

Air Traffic Management Abbreviation Compendium

List of Aviation, Aerospace and Aeronautical Acronyms

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1. Introduction

As in all fields of work, an unmanageable number of abbreviations are used today in aviation for terms, definitions, commands, standards and technical descriptions. This applies in general to the areas of aeronautical communication, navigation and surveillance, cockpit and air traffic control working positions, passenger and cargo transport, and all other areas of flight planning, organization and guidance. In addition, many abbreviations are used more than once or have different meanings in different languages.

In order to obtain an overview of the most common abbreviations used in air traffic management, organizations like EUROCONTROL, FAA, DWD and DLR have published lists of abbreviations in the past, which have also been enclosed in this document. In addition, abbreviations from some larger international projects related to aviation have been included to provide users with a directory as complete as possible. This means that the second edition of the Air Traffic Management Abbreviation Compendium includes now around 16,500 abbreviations and acronyms from the field of aviation.

Using a general internet search engine will of course always provide many hits when searching for abbreviations, but it is often not entirely clear whether the abbreviation is from aviation or another area of expertise. ATM-specialized internet sites offer online directories, which, however, can only be accessed with an existing internet connection. At this point, the Aviation and Air Traffic Management Abbreviation Compendium would like to offer a supplement to the existing reference possibilities.

This document contains mainly English abbreviations, but some common French, Spanish and German short forms have also been included. In addition, short lists of Civil Aviation Organization (ICAO) Annex titles, Aeronautical Radio Incorporated Specifications and Certification Specifications are included at the end of the document.

In order to quickly find a keyword in this document, we recommend using the term search, which can be accessed in many PDF viewers using the key combination CTRL+f. If the first hit is not the abbreviation you are looking for, you can usually continue the search by pressing the F3 function key. Some PDF viewers also offer a comfortable backward search with the key combination Shift+F3.

We would like to take this opportunity to thank all colleagues from a wide range of disciplines who have helped to create and systematize the abbreviations. Without this national and international help, a list of abbreviations of this scope would not have been possible.

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2. Acronyms

2.1. Numbers and Punctuation Marks

1090 ES 1090 Mode S Extended Squitter

2-D 2-dimensional

2B1Q 2-binary 1 Quaternary

2W 2wire

3-1-1 Rule for the amount of Liquid on commercial flights (3 ounce

for 1 Passenger in 1 lockable, transparent bag

3-D 3-dimensional3A Mode 3 or Mode A3A/C Mode 3A and Mode C

3D 3-dimensional
4-D 4-dimensionl
4-MAST Group
4B3T 4-binary 3 Ternary
4D 4-dimensional

4D-CARMA 4-dimensional Cooperative Arrival Manager

4D-NAV 4-D Navigation

4DPP 4D Trajectory Flight Profile Calculation for planning purposes Service

4EC Initiative Four En-Route Centre Initiative

4GL Fourth Generation Language

4NSAs Four States National Supervisory Authorities (MUAC

4W 4wire

5GSO Group of Senior Officials - Four States and Maastricht UAC ANSPs

(5GSO)

5LNC Unique Five-letter Pronounceable "Name-code"

5NM 5 Nautical Miles

5ST-RSG 5 States Route Structure Group

5YP 5 Year Plan



2.2. Letter - A

A-AMGCS Advanced Air Movement Guidance and Control System

A-CDM Airport Collaborative Decision Making
A-CLDL Acknowledged Connectionless Data Link
A-CWP Advanced Controller Working Position
A-DPI Airport-Departure Planning Information

A-DPI ATC - DPI

A-ENPRM Advanced EUROCONTROL Notice of Proposed Rule-making

A-G Air to Ground

A-iCWP Advanced Integrated Tower Controller Working Position

A-ITSM Agency IT Service Management System

A-law Pulse-code Modulation Companding Algorithm (used in Europe)

A-NPA Advance Notice of Proposed Amendments
A-PNT Alternative Positioning Navigation and Timing
A-QPSK Aviation Quadrature Phase Shift Keying

A-R Advanced-RNP 1
A-S Anti-spoofing

A-S Anti-spoofing Mode

A-SMGCS Advanced Surface Movement Guidance and Control System

A-VDGS Advance Visual Docking Guidance System

A.M. Anti Meridiem

A&AEE Aircraft & Armament Experimental Establishment

A&E Architecture and Engineering A/A Air-air; Air to Air; Air/Air

A/C Aircraft
A/C Aircraft Call
A/C Alpha/Charlie

A/C/S Alpha/Charlie/Select

A/D Analogue to Digital (Converter)

A/G Air-ground; Air to Ground; Air/Ground
A/GCS Air/Ground Communications Sublayer

A/H Altitude/Height Accident/Incident

A/L Auto Land

A/M Above-mentioned

A/N Affirm/Negative (CPDLC Response Value)

A/P Autopilot
A/T Auto Throttle
A/V Aircraft/Vehicle

A300 Network Identity of The Frankfurt AFTN Switching Centre

A4E Airlines for Europe

A6 Alliance A Ampere A Austria

Date: 2022-05-23



A AnalysisA Airplane

A Indicator for QNH in Inches
A Alpha (NATO Alphabet)
A Autonomous Aircraft

AA Air to Air

AA Approved Agencies

AA Active

AA Approved Agency
AA Address Announced
Aircraft Address

AAA Advanced ATC System Amsterdam Advanced Airborne Applications

AAA AIP Audit Assistant
AAA Airport Airspace Analysis

AAAE American Association of Airport Executives AAAV Azienda Autonoma di Assistenza al Volo

AAAVTAG Azienda Autonoma Assistenza al Volo per il Traffico Aereo Generale (IT)

AAB Agency Advisory Body
AAB AlM Advisory Board

AABI Aviation Accreditation Board International

AAC Airline Administrative Control

AAC Airline Administrative Communication

AAC Alpha Attenuation Coefficient

AAC Aeronautical Administrative Communication

AAC Autorité/administration de l'aviation civile(FR) (Civil Aviation Authority -

CAA)

AACE Airfield Approach Control Element

AACI Airports Association Council International

AACO Arab Air Carriers Organization
AAD Assigned Altitude Deviation
AADC Airport Average Daily Capacity
AADP ATC Advanced Data Processing

AAF ATM Added Functions **AAF** Advanced Added Functions

AAF Army Air Field Auxiliary Airfield

AAF-1 Director of Airway Facilities

AAF-1 Director of Airway Facilities

AAFCE Allied Air Forces Central Europe

AAFG ATM Added Functionality Sub-group

AAFFS Advanced Aerial Fire Support System

AAFT ATM Added Functionality Sub-group

AAG AIS Automation Group



AAGDI / AEADE Automated Air/Ground Data Interchange

AAI Autonomous Aircraft Hybrid
AAI Average Arrival Interval
AAI Airports Authority of India
AAI Arrival Aircraft Interval

AAI FAA Office of Accident Investigation

AAIASB (Greek) Air Accident Investigation and Aviation Safety Board

AAIB Air Accidents Investigation Branch (AAIB) **AAIM** Aircraft Autonomous Integrity Monitoring

AAIS Automated AIS

AAIU Air Accident Investigation Unit

AAL ATM Adaptation Layer Above Aerodrome Level

AAL Alaska Region

AALS Advanced Approach and Landing System

AAM Airline Administration Message **AAM** Office of Aerospace Medicine

AAM Airport Airside Model (Airport Airside Management High-level Model)

AAMS
AAMS
Advanced Airspace Management Systems
AAMS
Aircraft Arrival Management System
AAP
Advanced Automation Program (US)
AAPF
Advanced ATM Planning Function
AAPFG
A-SMGCS ATM Procedures Focus Group

AAPFG A-SMGCS ATM Procedures Focus Group
AAR Airport Acceptance Rate/Airport Arrival Rate

AAR Airport and Aircraft Safety Research and Development

AAR Air to Air Refilling
AAR After Action Review

AARC Aircraft Airworthiness Review Certificate
AAS Advanced Automation System (USA)

AAS Airborne Approach Spacing
AAS Advanced Airspace Scheme
AAS Aerodrome Advisory Service
AAS Airspace Architectural Study

AASC European Airworthiness Authorities Steering Committee

AASI Aeronautical Applications Service Interface **AASR** Airways and Airport Surveillance Radar

AASR Aging Aircraft Safety Rule Active Aircraft Table

AAT Associate Administrator for Air Traffic

AAT Assigned Arrival Time
AAT Alpha Attenuation Test
AAT Aircraft Assignment Tool

AATIP ASEAN Air Transport Integration Project



AATMS Advanced Air Traffic Management System

AATOT Anticipated Actual Take-off Time

AATT Advanced Air Transportation Technologies **AAUI** Aeronautical Applications User Interface

AAV Advanced Air Vehicle

AB Air Block Air Base

AB Action (Data Input) Button (Mouse/Trackball)

AB Audit Board

ABA FAA Office of Financial Services **ABA** Aircraft relevant Bird Area

ABA Office of Budget

ABACUS Advanced Billing and Claims Unified System
ABAS Aircraft-based Augmentation System (EGNOS)

ABB Activity-based Budget

ABC ATC Bypass Complex (MADAP)
ABC Advanced Booking Charter

ABCD Aircraft-based Concept Development

ABCO Absence Contractor (Absence Personnel Extern)

ABD Agency Board of the Directors

ABDIS Automated Data Interchange System Service

ABEND Abnormal END (of System Operation)
ABES Abnormal and Emergency Situations
ABFG ATM Basic Functionality Sub-group
ABI Advance Boundary Information

ABI Advance Boundary Information (Message Type Designator)

ABL Airborne Laser

ABM Abeam

ABM Asynchronous Balanced Mode

ABM ABeaM

ABN Aerodrome Beacon

ABO Accrued Benefits Obligation

ABP Agency Business Plan

ABPSK Aviation Binary Phase Shift Keying ABPWG ANSB Business Planning Working Group

ABR Available Bit Rate

ABRD Automatic Baud Rate Detection

ABRR Airborne Reroute

ABT About

AB TF Audit Board Task Force

ABV Above

AC Assistant Controller

AC Aircraft Characteristics / Aircraft type + Performance, ENV Entity Type (Used

in all CHMI)



AC Association Control
AC Altitude Code (Field)
AC Access Control

AC Attack Computer (for Eurofighter Jets)

AC Airworthiness Codes
AC Assessment Centre
AC Aircraft Commander
AC Advisory Circular

AC All-call

AC Advisory Circular
AC Alternating Current
AC Alto Cumulus

AC Aerodynamic Center (flight mechanics)

AC/NAC Aircraft, Non-aircraft

ACA Air Traffic Centre Architecture
ACA Airspace Control Activity

ACA Alternate Controller Attachment (Feature)
ACA AUP/UUP Message Composition Application
ACA AUP/UUP Compilation Application (Software)

ACA Airport Coordinators Association
ACA Airport Carbon Accreditation
ACA Address Compression Algorithm

ACA ATC Centre Communication Architecture

ACAC Air Carrier Association of America
ACAC Arab Civil Aviation Commission
ACAC African Aviation Commission

ACACIA Advancing the Science for Aviation and Climate

ACAD Academic Establishments

ACAD Auto Computer Aided Design (Operator-input + Display System)

ACAF ATM Common Assessment Framework

ACAG Airspace Coordination Agencies

ACAIS
ACAM
Air Carrier Activity Information System
ACAM
Airport Capacity Airside Modelling
ACAM
Airport Capacity Modelling Task Force
ACAP
Airport Capacity and Runway Utilisation

ACARE Advisory Council for Aeronautics Research in Europe

ACARS Aircraft Communications, Addressing and Reporting System

ACAS Airborne/Aircraft Collision Avoidance System
ACAS I-III Aircraft Collision Avoidance System Version 1-3

ACAS RA ACAS Resolution Advisory

ACAS X Airborne Collision Avoidance System X
ACAS Xu/sXu Versions of ACAS X dedicated to RPAS

ACASA ACAS Analysis

ACATF ATC Centre Communications Architecture Task Force



ACB Address Check Boundary

ACC Group of Experts on Accident Investigation (ICAO)

ACC Acceptance (Phase)
ACC Approach Control Centre
ACC Area Control (Centre)
ACC Area Controller

ACC Airports Consultants Council

ACC (Loop) Anticipation-Action-Comparison Loop

ACC-PC ACC Planning Controller
ACC-TC ACC Tactical Controller

ACCA Air Charter Carriers Association

ACCAPEG Aviation and Climate Change Action Plan Expert Group

ACCATF Equipe spéciale 'Architecture des communications des centres ATC'

ACCB AIXM Change Control Board

ACCD Advanced Continuous Climb Departure

ACCEL Accelerate

ACCES ACC Assessing Capacity Method

ACCESS Aircraft Control Console for Experiments and Simulations Studies

ACCID Notification of Aircraft Accident

ACCS Air Command and Control System (NATO)

ACCT Accounting Records

ACC3 Air Cargo or Mail Carrier operating into the Union from a Third Country

Airport

ACD Automatic Call Distributor

ACDA Advanced Continuous Descent Approach

ACDB Agency Contact Data Base

ACDM Advanced Collaborative Decision making

ACDMD Air Collaborative Decision Making Demonstrator

ACDO Air Carrier District Office
ACDT Accident (CHRONOTIME)
ACE Atm Cost-effectiveness

ACE ATM Cooperation and Coordination in South Eastern Europe

ACE Altimeter Control Equipment

ACE Central Region

ACE Angiotensin Converting Enzyme

ACE Allied Command Europe

ACE ATC Communications Environment
ACE Airport Airside Capacity Enhancement

ACE Association des Compagnies Aériennes de la Communauté Européenne

ACE ATM/CNS Systems Enginnering (EEC)

ACE Avenue-compliant Escape

ACEP Airport Capacity Enhancement Plan
ACE WG ATM Cost-effectiveness Working Group
ACELP Adaptative Code Excited Linear Prediction



ACF Airline Consultation Forum

ACF Advanced Communications Function

ACF Avion de Combat Futur (FR)
ACF ACARS Convergence Function

ACF Area Control Facility
ACF Air Combat Fighter

ACFO Aircraft Certification Field Office

ACFT Aircraft

ACFT ID Aircraft Identifier
ACG Austro Control GmbH

ACG Advanced ATS Concept Group

ACG ATS System Concept Working Group

ATM/CNS Consultancy Group **ACG** ATM/CNS Consultation Group **ACG ACG** ATS Concept Working Group ATM/CNS Consultation Group **ACG** ATC Flight Plan Change (Message) **ACH** Airports Council International ACI **ACI** Area of Common Interest Adjacent Channel Interference **ACI Analytical Condition Inspection ACI**

ACI-NA Airports Council International North America

ACID Aircraft Identification (ICAO)

ACID IR Aircraft Identification Implementing Rule

ACIG ATM Content Integration Group
ACIP Airport Capital Improvement Plan

ACIP Automated Conformity Inspection Process
ACISP Airport CDM Information Sharing Platform

ACJ Advisory Circular Joint
ACK Acknowledgement Message

ACL ATM Capability Levels
ACL Access Control Lists
ACL Altimeter Check Location

ACL ATC Clearances and Instructions
ACL Aeronautical Clearances Service

ACL ATC Clearances

ACL Airport Coordination Limited

ACLA Harmonisation of Airspace Classification in the Lower Airspace

ACLR Access Control Logging and Reporting
ACLS Automatic Carrier Landing System
ACLT Actual Landing Time Calculated
ACM Asset Change Management
ACM Airspace Control Measures

ACM Acceptance of (Radar) Coordination Message



ACM Air Traffic Control Microphone Check
ACM Airspace Configuration Management

ACM Air Traffic Control Communications Management

ACM Airborne Conflict Management

ACM Air Combat Mission
ACM Air Combat Maneuvering
ACMET Airport Capacity Meteo

ACMI Aircraft/Crew/Maintenance and Insurance
ACMI Air Combat Maneuvering and Instrumentation

ACNS Airborne Communications, Navigation and Surveillance

ACNUSA Autorité de Contrôle des Nuisances Sonores Aéroportuaires (FR)

ACO Airspace Coordination Order ACO Aircraft Certification Office

ACO Associate/Administrative Contracting Officer

ACO Office of Airports Compliance and Field Operations ACOC Agence Civile OTAN du Temps de Guerre (FR)

ACOD Area Conflict Detection

ACP African, Caribbean and Pacific States

ACP Abri Contrôle de Piste (FR)

ACP Airspace Crossing Acceptance Message

ACP Airspace Control Plan ACP Accept Message

ACP Azimuth Change/Count Pulses
ACP Aircraft Control Position (Window)

ACP Area Control Procedural

ACP Aeronautical Communications Panel (ICAO)

ACP Accept Decision (CRCO Claims)

ACP Accept (Ance) (Message Type Designator)

ACP Azimuth Count Pulse ASAS Crossing Procedure

ACP Allied Communications Publication

ACP ARTAS Change Proposal

ACPI Aileron Control Position Indicator

ACPO Aircraft Position Operator

ACPRF All-call Period Repetition Frequency

ACPSC Advisory Committee on Procurement and Sales Contracts (CCMAV)

ACPT Accepted

ACR Airfield Control Radar
ACR FAA Office of Civil Rights

Date: 2022-05-23



ACR Atlantic Coordinated Route

ACROPOLE Amélioration de la coordination et de la régularité par l'optimisation des

procédures opérationnelles et de l'assistance électronique(FR)

ACRP Airport Cooperative Research Program

ACS Airspace Control System
ACS Advanced Cockpit Simulator
ACS ATM Concept and Studies
ACS Area Control Surveillance

ACS Aircraft Call Sign Analysis Classes

ACS Advanced Communication System (EEC)

ACS ATFM Contingency Services
ACS Air Conditioning System

ACSA Allied Communications Security Agency
ACSE Application Control Service Element
ACSE Association Control Service Element

ACSEP Aircraft Certification Systems Evaluation Program

ACSP Air Communication Service Provider

ACT Active

ACT Activation Message

ACT William J. Hughes Technical Center ACT Activation Message Designator

ACT/LAM Activation Message/Logical Acknowledgement Message

ACTARR Activation Message for an Arrival

ACTCO Attention CPS Text Communication Object

ACTF Aeronautical Charting Task Force

ACTLW Actual Landing Weight
ACTTOW Actual Take-Off Weight
ACTOUT Activation Message OUT

ACTFZW Actual Zero Fuel Weight of the Aircraft

ACU Airspace/Aircraft/Antenna Control Unit (See BSU)

ACU Automatic Calling Unit

ACW Anti-clock-wise

ACWP Actual Cost of Work Performed

ACZT Actual Commencement of De-icing Time

AD Airspace Data Section
AD Aerodrome (ICAO)

AD Anno Domini
AD Air Defense
AD Airside Directive
AD Architectural Design
AD Airspace Data Ops Team
AD Administrative Domain
AD Airworthiness Directive

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AD Airspace Design

AD Airworthiness Directive
AD Add/Delete (Flag)
AD Analog to Digital

AD-SPG Ad hoc Aeronautical Spectrum Protection Group

ADA Advisory Area
ADA Air Defense Area

ADA High Order Programming Language

Ada Name of a High-order Computer Programming Language

ADAA Automatic Data Access Arrangement

ADaaS ATM Data as a Service

ADAC Aeronautical Data and Charting

ADAGES Action Plan Definition on the Basis of Architecture studies from GAAS for

EATMS

ADAHRS Air Data Attitude Heading Reference System (AHRS with integrated ADC)

ADAM Air Defense and Airspace Management Directorate (NATO)

ADAMS Aeronautical Data and Message Switching System **ADAP** Automated Downlink of Airborne Parameters

ADAP Airport Development Aid Program

ADAPT ATS Data Acquisition, Processing and Transfer Panel (ICAO)

ADAS Advanced Datalink and Airborne Surveillance

ADAS Automated Weather Observing System Data Acquisition System

ADAS AWOS Data Acquisition System

ADB Administrative Bureau
ADB Airports Database
ADB/DB Aeronautical Database

ADC Aerodrome Control/Controller
ADC Air Defense Centre/Command

ADC Aeronautical Digital Communications Group

ADC Advanced Designs Corporation (Weather Radar Manufacturer - USA)

ADC Air Data Computer

ADC Analog to Digital Converter
ADCA Air Defense Classification Area

ADCCP Advanced Data Communications Control Procedure

ADCE Aircraft Data Circuit-terminating Equipment
ADCE Airborne Data Circuit-terminating Equipment

ADCO Arrival Departure Coordinator
ADCP Air Defense Command Post
ADD Average Delay per Delayed Flight

ADD Aircraft Derived Data
ADD Air-derived Data

ADD Aircraft Downlinked Data
ADD Architectural Design Document
ADD Acceptable Deferred Defects



ADD; ADDF Average Delay per Delayed Flight

ADDA Administrative Data

ADDI Analog and Discrete Data Converter System
ADDI Automated Digital Data Interchange (ICAO)

ADDN Addition(al)
ADDR Address

ADDS Aviation Digital Data Service

ADDU Air Data Display Unit

ADE Expatriation Allowance

ADE Air Defense Element

ADE Autonomous Display Equipment
ADEG ATS Data Exchange Group
ADEP Aerodrome of Departure
ADES Aerodrome of Destination
ADEXA Air Defense Exercise Area

ADEXP ATS Data Exchange Presentation ADF Application Development Facility

ADF Adjusted Delay Factor

ADF Automatic Direction Finder (System)
ADF Aircraft Deicing/Anti-icing Fuel
ADFL Augmented Dynamic Flight Leg
ADGE Air Defense Ground Environment

ADHDF Average Delay per Highly Delayed Flight

ADI Aeronautical Data Integrity
ADI Aerodrome Control Instrument
ADI Attitude Display Indicator
ADI Automatic De-ice and Inhibitor
ADI Antidetonation Injection
ADI Automatic Direction Indicator

ADIC ATS Interfacility Data Communications

ADID Aerodrome Identification
(LAN) Adapter Identification

ADIDS Advanced Data and Image Distribution System (CCTV Application)

ADIDS Aeronautical Digital Information Display System

ADIN AUTODIN Service

ADIRS Air Data Inertial Reference System
ADIRU Air Data Inertial Reference Unit

ADIS Automated Data Interchange Systems
ADIS Arrival and Departure Information System

ADIS Aviation Data Integration System

ADIS (P) Automated Data Interchange System (Panel) – ICAO

ADIZ Air Defense Identification Zone

ADJ Adjacent

ADKAR Abgesetzte Darstellung von KARLDAP Radardaten (DE)



ADL Architecture Description Language

ADL Aeronautical Data Link
ADLO Air Defense Liaison Office
ADLP Airborne Data Link Processor

ADLY Arrival Delay

ADM Average Delay per Movement

ADM Air Data Module

ADM Administrative/Administration ADM ATFM Delay per Movement

ADM Airborne Data Bus

ADM Aeronautical Decision Making **ADM** Administration Identifier

ADM Administration (System or Bureau) **ADM1-2** Muac Admar Console 1 and 2

ADMA Average Delay per Movement on Arrival

ADMAR Abgesetzte Darstellung von MADAP Radar und Flugplandaten (DE) (Remote

Display of MADAP Radar Data)

ADMD Airspace Data Management and Distribution
ADMD Average Delay per Movement on Departure
ADMD Administration Management Domain

ADMIT Administrative IT

ADMIT
Administrative Information Technology
ADMSG
Aeronautical Data Modelling Study Group
ADNC
Air Defense Notification Centre (Greece)
Administrative Network (Switzerland)

ADNS Aeronautical Radio Incorporated Data Network Service

ADO Airspace Data Operations
ADO Architectural Design Overview

ADO Airline Dispatch Office
ADO Airport District Office

ADOC Air Defense Operations Centre
ADOLT Air Defense Liaison Team
ADOP Adoption of a Child

ADORA Analysis and Definition of the Operational Requirements for ATM

ADOS Airspace Data Operations Support
ADOT Airspace Data Operations Team
ADOU Airspace Data Operations Unit

ADP ATFM Delay Plan (Plan des Retards ATFM)

ADP ATFCM Daily Plan

ADP Auxiliary Data Processing
ADP Activity Predictor Display

ADP AIS Data Process

ADP Aéroports de Paris (FR)
ADP Automatic Data Processing



ADP Auxiliary Data Processing

ADP/APRN Aéroports de Paris/Direction de l'aménagement et des programmes/Unité

prestations navigation aérienne(FR)

ADPCM Adaptive Differential Pulse Code Modulation

ADPS ATM Data Processing Sub-group
APPS Aeronautical Data Processing Systems
ATM Procedures Development Sub-group

ADQ Aeronautical Data Quality

ADQ IR Aeronautical Data Quality and Information Implementing Rule

AD/R Architectural Design Review

ADR Air Data Reference

ADR Aerodrome Advisory Route

ADR Architectural Design Review
ADR Airspace Data Repository
ADR Airfield Damage Repair

ADR Average Delay per Regulated Flight

ADR Altitude Deviation Report

ADR Air Data Reference

ADREP Accident/Incident Data Reporting (System)

ADRS Air Defence Radar Site/Station

ADRU Air Defence Radar Unit ADS Airspace Data Section

ADS Automatic Dependent Surveillance

ADS Astrophysics Data System
ADS Automated Distribution System
ADS Audio Distribution System

ADS Air Data System

ADS PSG ADS Program Steering Group

ADS-A Automatic Dependent Surveillance - Address ADS-B Automatic Dependent Surveillance - Broadcast

ADS-B ADD ADS-B Aircraft Derived Data

ADS-B-APT ADS-B Airport

ADS-B-NRA ADS-B in Non-radar Area

ADS-B-RAD ADS-B Surveillance in Radar Airspace

ADS-C Automatic Dependent Surveillance - Contract

ADS-ICG ADS Internal Coordination Group

ADS-P Automatic Dependent Surveillance-Panel (ICAO)

ADS-PMB ADS Program Management Board

ADS-R Automatic Dependent Surveillance-Report

ADS-SG CHIEF Airspace Design Sub-group

ADSE ADS Equipment

ADSEL Address Selective SSR System (UK)

ADSEL Address Selective (Secondary Radar Forerunner of Mode-S, UK)



ADSF Automatic Dependent Surveillance Function

ADSG ATC and DP Strategy Sub-group

ADSIA Allied Data Systems Interoperability Agency

ADS_ICG ADS Internal Co-ordination Group ADSIM Airfield Delay Simulation Model

ADSP ADS Processor

ADSP Automatic Dependent Surveillance Panel

ADSP ATM Data Service Provider
ADSS ADS and Data Link Surveillance
ADSS Airspace Data and Support Section

ADSU ADS Unit

ADSY Administrative Equipment Systems

ADT Approved Departure Time

ADTI Additional Technical Information

ADTN Administrative Data Transmission Network

ADU Adapter Unit

ADUG Airport Database User Group ADV Aerodrome Control Visual

ADV Arbeitsgemeinschaft Deutscher Verkehrsflughäfen (DE)

ADV Air Defense Variant
ADVO Administrative Voice
ADVON Advanced Echelon

ADVUE Advanced User Equipment (GPS)

ADWICE Advanced Diagnosis and Warning System for Aircraft Icing Environments

ADZ Advise

ADZ Synonymous with ADIZ

ADZY/ADVZY Advisory (US) **AE** Antenna

AE Authorisation d'engagement (FR)

AE ATM Engineering
AE Application Entity
AE Automatic Evaluation
A&E Aircraft and Engine
AEA Eastern Region

AEA Association of European Airlines

AECG ACAS Evaluation and Coordination Group

AECMA European Association of Aerospace Equipment Manufacturers

AECP Aeronautical European Common Proposal

AED Airspace Environmental Data
AED Aircraft Evaluation Division
AED Automated External Defibrillator
AEDT Aviation Environmental Design Tool
AEE FAA Office of Environment and Energy
AEEC Airlines Electronic Engineering Committee



AEF Alternating Electric Field

AEFMP Algeria, Spain, France, Morocco, Portugal Project

AEG-TFK AEG-Telefunken

AEGIS Airborne Early Warning Ground Environment Integrated Segment
AGIS Advanced EUROCONTROL Guidelines for Implementing SES
ATM European Group for the Improvement of (ATC) Scenarios

AEM Airports and Environment Management

AEM Advanced Emission Model

AEM BD Airports and Environment Management Business Division

AEMC Aero-medical Centre

AEN Dependent Child Allowance

AENA Spanish Airport and Air navigation Administration

AEP ATFCM Evolution Plan
AEP Architecture Evolution Plan

AEP FAA Office of Aviation Policy Planning and Environment

AERA Automated En-route Air Traffic Control

AERA Automated En-route ATCAF

AEREA Association of European Research Establishments in Aeronautics

AERO Aviation Education Review Organization

AERO I/H+ Satellite Data 2, 3 Services

AeroMACS Aeronautical Mobile Airport Communications System

AERONET II Aero Thematic Network AEROSIM Aerodrome Simulator

AES Automatic Enhanced Surveillance

AES ATC Engineering Section

AES Aircraft/Airborne Earth Station (ICAO - ADS)

AESA Agence européenne de la sécurité aérienne (FR)((European Union Aviation

Safety Agency - EASA)

AESA Spanish Aviation Safety Agency

AESS Aeronautical European Spectrum Strategy
AET Association for European Transport -Association

AEU Antenna Electronic Ünit
AEV Annual Equivalent Value

AEV Annual Equivalent Value Airborne Early Warning

AEWPD Adapted EATMP Work Program Document

AEX Automated Execution

AEX Foreign Residence Allowance

AF Air Force

AF Audio Frequency (VCS)

AF Analysis Filter
AF Airway Facilities
AF Adjustment Factor
AF Assured Forwarding
AF ATM Functionality



AF DME Arc to a Fix

AFAS Aircraft in the Future ATM System
AFAST Active Final Approach Spacing Tool

AFB Air Force Base (US)

AFC ATC Frequency Change (Service)

AFC Area Forecast Centre

AFC Approval of Flight Conditions
AFC Automatic Frequency Control
AFC Airport Facilities Control (ICAO)
AFCAC African Civil Aviation Commission
AFCENT Allied Forces Central Europe HQ
AFCNF Air Force Central NOTAM Facility (US)
AFCS Automatic Flight Control System

AFD Associated Flight Details

AFDAS Approach Funnel Deviation Alert System

AFDS Autopilot Flight Director System

AFDSS Air Fix Data Sub Set

AFDX Avionics Full Duplex Switched Ethernet
AFER Aircraft Fuel Expense Reconciliation System

AFF Affirmative

AFFF Aqueous Film Forming Foam

AFFSC (E) Air Forces Flight Safety Committee (Europe)

AFG Advisory Financial Group (ex-FCG/EUROCONTROL)

AFG Afterglow (SDD Image)

AFG-TF Advisory Financial Group Task Force on the Audit and Control Boards

AFI Africa/Indian Ocean (ICAO Region)

AFI ICAO Region Africa and India (Area Center C)

AFI Authority and Format Identifier

AFIL Air-field Flight Plan

AFIS
Aeronautical Feature Information Service
AFIS
Automated Flight Inspection System
Automatic Flight Information Service
AFIS
Aerodrome Flight Information Service

AFISO Aerodrome Flight information Service Officer

AFL Assigned Flight Level
AFL Actual Flight Level
AFM Aircraft Flight Manual

AFM Autonomous Flight Management AFM Automatic Font Management

AFM Affirmative;

AFMC Air Force Materiel Command

AFMS Advanced/Automatic Flight Management System

AFMSG Audit and Financial Matters Sub-group AFMT Airway Facilities Management Team



AFMU Airspace and Flow Management Unit

AFN ATS Facilities Notification

AFN Airspace, Flow Management and Navigation

AFN BD Airspace/Flow Management and Navigation Business Division

AFNOR Association Française de Normalisation (FR)

AFO Household Allowance AFO Airport Field Office

AFOS Automation of Field Operations and Services

AFP Active Flight Plan Processing
AFP Airspace Flow Program
AFP Airborne Flight Plan Message

AFP Air Traffic Control Flight Plan Proposal

AFP Area Flight Plan

AFP Abbreviated Flight Plan

AFPA Automated Flight Plan to Track Association

AFPC Automatic Frequency Phase Control

AFPL ADEXP Format Individual Flight Plan Message

AFR Autonomous Flight Rules
AFRC Aircraft Flight Risk Clause
AFRES Air Force Reserve Station
AFS Aeronautical Fixed Service
AFS Advanced Functional Simulator

AFS Airways Facilities Sector Flight Standards Service

AFSATCOM Airborne Satellite Communication

AFSBW Amt für Flugsicherung der Bundeswehr (DE)

AFSCN Air Force Satellite Control Network

AFSFO AFS Field Office AFSFU AFS Field Unit

AFSOU Aeronautical Fixed Services Group (ICAO) **AFSOU** AFS Field Office Unit (Standard is AFSFOU)

AFSS Automated Flight Service Station

AFT Average Flight Time
AFT After (Time or Place)

AFTIL Airway Facilities Tower Integration Laboratory
AFTK Available Freight Tonne Kilometre (Cargo)
AFTN Aeronautical Fixed Telecommunication Network

AFUA Advanced Flexible Use of Airspace

AFUAS Advanced Flexible Use of Airspace Support Service AFUU Association Française des Utilisateurs d'Unix (FR)

AFVG Anglo-French Variable Geometry

AFW Area Flows Window

AFWA Automatic Flight Weather Advisory

AFZ Resource Management



AG Address Ground DTE

AG Air to Ground (Communication)

AGA Aerodromes, Air Routes and Ground Aids
AGADE Automated Air/Ground Data Interchange

AGARD Advisory Group on Aeronautical Research and Developments (NATO)

AGAS ICG (High-level) Action Group for ATM Safety AGAS ICG AGAS Implementation Coordination Group

AGAS IRWG AGAS Implementation of Regulations Working Group

AGAT Advisory Group for ATM Training

AGATE A-SMGCS Ground Control Assistance Tools for Europe

AGC Air/Ground Cooperative ATS Concept
AGC Ad hoc Group of Commissioners (SRC)

AGC FAA Office of the Chief Counsel AGC Air/Ground Communications

AGC Air/Ground Cooperative ATS Program

AGC Automatic Gain Control

AGC Air/Ground Cooperative Air Traffic Services
AGC SRC Ad Hoc Group of Commissioners
AGCFG Air/Ground Communications Focus Group
AGCS Air/Ground Communication System

AGCSG Air/Ground Communication Sub-group Meeting

AGDC Air/Ground Data Communications

AGDC-SG Air/Ground Data Communications Sub-group. See AGSG

AGDC-TF Air/Ground Data Communications-TF

AGDL Air/Ground Data Link

AGDLGMS Air/Ground Data Link Ground Management System

AGE Air/Ground Data Link System
AGE Agency Group for Excellence

AGHME Aircraft Geometric Height Measurement Element

AGHT Actual Ground Handling Start Time

AGI FAA Office of Government and Industry Affairs

AGIFORS Airline Group of the International Federation of Operational Research

Societies

AGINF Air/Ground Infrastructure
AGL Airfield Ground Lighting
AGL Alliance Great Lakes Region

AGL Above Ground Level

AGLAE Air/Ground Data Link Applications Experimentation (FR)

AGM Administrative and Guidance Material

AGM Air to Ground Missile

AGN Agenda Again

AGNA Advisory Group National Authorities AGOD Advisory Group on Deliverables



AGR Air/Ground Router
AGR Agreement/Agreed

AGR Agency Advisory Group on Research

AGS Aeronautical Gateway System

AGSG Air/Ground Data Communication Sub-group

AGSVC Air/Ground Services

AGVC Air/Ground Voice Communication

AGVC-SG Air/Ground Voice Communication Sub-group

AGVCS Air Ground Voice Channel Spacing

AGY ATS Ground Voice Network (EUROCONTROL) Agency

AH Artificial Horizon
AH Application Header
AHD Advanced Help Desk
AHDG Assigned Heading

AHEAD Automation and Harmonisation of European Aeronautical Data

AHGSO Ad Hoc Group of Senior Officials
AHMI Airborne Human/Machine Interface
AHR FAA Office of Human Resources

AHRS Altitude and Heading Reference System

AHU
AI Atitude Indicator
AI Artificial Intelligence
AI Aeronautical Information
AI Anti Ice (Protection from Ice)
AIA Aerospace Industries of America

AIAA American Institute of Aeronautics and Astronautics

AIAE International Association of the Former Officials of EUROCONTROL

AIB Aeronautical Information Bureau

AIB Aeronautical Information Bulletin (EAD)
AIBN Accident Investigation Board Norway

AIBT Aobt

AIC Aeronautical Information Circular
AICB Air Initiated Comm-B (Protocol)
AICG Airport Interface Coordination Group

AICG Ab Initio Coordination Group

AICG ACAS Implementation Coordination Group
AICM Aeronautical Information Conceptual Model
ACIS Aircraft Inventory and Charter System

AID Aid or Aircraft Identification
AID Airport Information Desk

AIDA Airport Surface Operations and Integration of Data with ATC

AIDA Aeronautical Information and Data Handling Austria



AIDB Airport Information Databases

AIDC ATS Interfacility Data Communications (ICAO)

AIDC Aero Industry Development Centre

AIDU Aeronautical Information Document Unit
AIDX Aviation Information Data Exchange
AIFSS Automated International Flight Service

AIG ACAS Implementation Group
AIG Airbus Industries Group

AIG Accident Investigation (and Prevention)

AIG Automatic Input Generation

AIGD ADS-B Implementation and Operational Guidance Document
AIHWG Aeronautical Information Harmonization Working Group
AllRE Atlantic Interoperability Initiative to Reduce Emissions

AIL Aeronautical Item Location Bank
AILS Automatic Instrument Landing System

AIM Air Traffic Flow Management Information Message

AIM Accident Incident Model

AIM ATFM Information Message (IFPS)

AIM Aeronautical Information Management/Manual

AIM Airman's Information Manual

AIM AFTN Message Type

AIM Air (to Air) Interception Missile
AIMA Airport Impact Model Assessment

AIMAS Académie internationale de médecine aéronautique et spatiale (International

Academy of Aviation and Space Medicine - IAASM)

AIM-B Aeronautical Information Management, The Big Picture (Course Title)

AIM-FANS Airbus Interoperable Modular (FANS)

AIM-I Aeronautical Information Management, The Inside (Course Title)
AIMS Aircraft Integrated Monitoring (Information Management) System

AIMSL AIM Service Layer

AINSC Aeronautical Industry Service Communication

AIP Aeronautical Information Publication
AIP Administrative Incentive Pricing
AIP Aeronautical Information Publication
AIP Airport Improvement Plan/Program

AIPA Aeronautical Information Production Application
AIPE International Association of EUROCONTROL Staff

AIPN Appointing Authority

AIPSG Aircraft Identification Program Steering Group

AIR Air Control

AIR Armament Initiative and Requirements

AIR Airworthiness

AIR Aircraft Certification Service

AIR 4653 Aerospace Information Report 4653 (Flight Management Systems Review)



Air-TN Air Transport Net

AIRAC Aeronautical Information Regulation and Control

AIRCO Air Conditioning

AIRCOM Aircraft Communications

AIRE Atlantic Interoperability Initiative to Reduce Emissions

AIREP Airborne Position Report

AIREP Air-report (ICAO)

AIRIAL Air Navigation Inter-site Acronym List

AIRI SG Aeronautical Information Regulations Implementation Sub-group

AIRM ATM Information Reference Model
AIRMET Air Meteorological Information Report
AIRMET Airmen's Meteorological Information

AIRNAV Airports and Navigation Aids Database System

AIRNET Airport Network Simulation Model

AIRP Airworthiness Panel (ICAO)

AIRPAC Advisor for the Intelligent Resolution of Predicted Aircraft

AIRPROX Aircraft Proximity (Report)

AIRS Airport Information Report Service
AIRSAW Airborne Situation Awareness

AIS Aeronautical Information Services (ICAO)

AlS Abbreviated Injury Scale

AIS FAA Office of Information Systems Security

AIS Aeronautical Information System

AIS AHEAD Aeronautical Information Services (AIS) Automation and Harmonisation of

European Aeronautical Data (AHEAD) Program

AIS-AIMSG Aeronautical Information Services-Aeronautical Information Management

Study Group

AIS-TF AIS Training Task Force AISAP AIS Automation Panel

AISAS Aeronautical Information Services Automated System

AISC Aeronautical Industry Service Communication

AISC Aeronautical Mobile Communications System Panel

AISG Als Automation Working Group (ICAO)

AISOPS AIS Operations

AISP Aeronautical Information Service Provider
AISPOP AIS Planning and Operations Sub-group

AISS Aeronautical Information Server System (ODS)

AIST AIS Team

AIST; AIS Team Aeronautical Information Service Team

AISTEC AIS Technical Sub-group
AISTF Agency IT Strategy Task Force

AISU Aeronautical Information Services Unit

AIT Aircraft Identification Tag

AIT Automated Information Transfer



AITF ANSB Institutional Task Force

AITS Automated Inventory Tracking System
AITSC Administrative IT-steering Committee

AIU Aviation Intelligence Unit AIW Area Infringement Warning

AIX IBM Unix IBM Unix Link

AIXM Aeronautical Information Exchange Model

AJA Acquisition and Business Services, Air Traffic Organization

AJC Communications Services, Air Traffic Organization
AJE En-route and Oceanic Service, Air Traffic Organization

AJF Finance Services, Air Traffic Organization

AJM Sickness Adjustment

AJO Chief Operating Officer, Air Traffic Organization
AJP Operations Planning Services, Air Traffic Organization
AJR System Operations Services, Air Traffic Organization

AJS Safety Services, Air Traffic Organization
AJT Terminal Service, Air Traffic Organization

AJW Technical Operation Services, Air Traffic Organization

AK8 Data Acknowledge AK8 Amplitude Key Shift AKA Also Known As

AKARD Available Knowledge and Required System Research and Development

AL Albania

AL Alerting Service
AL Assurance Level
AL Aircraft Label

AL Allgemeine Luftfahrt (German Language) general aviation

ALA Alighting Area

ALAQS Airport Local Air Quality Studies

ALAR Approach and Landing Accident Reduction

ALARP As Low as Reasonably Practicable

ALB Alternative Label

ALB [1] Alternative Track Label 1 (G/S, Climb, Descent)

ALB [2] Alternative Label 2 (SSR Code)

ALC Automatic Level Control

ALCC Airlift Central Coordination Centre

ALCE Airlift Control Element
ALCM Air Launched Cruise Missile

ALD Airlift Division

ALD Automated Logic Diagram

ALDA Agency Library Documentation and Archives

ALDT Actual Landing Time

ALENA North American Free Trade Agreement (NAFTA)



ALERFA Alert Phase Alert Phase

ALFA ACI Association des Aéroports de Langue Française Associés à l'Airports Council

International(FR)

ALGOL Algorithmic Language

ALI (States) 4 (Maastricht) States - Amendment of Legal Instruments Working Group

ALIM Ats Line Interface and Monitoring

ALIM Altitude Limit (Positive RA Altitude Threshold)

ALLA ATN Lower Layer Access Processor

ALLA Allied Long Lines Agency
ALLA Nursing (Allaitement)

ALLPIRG All Planning and Implementation Regional Group

ALM Application Lifecycle Management

ALMC Airlift Movement Cell AIR Force Liaison Officer

ALO Aviation Logistics Organization

ALP Airport Layout Plan

ALPA Air Line Pilots Association

ALPFOR Low Level Significant Weather Chart Issued by Austro

Control for Alps Region

ALR Alert: Displays 4 Hatched Symbols in Line 3 of Label for STCA

ALR Alerting (Message Type Designator)

ALRC Altitude Reconstruction

ALRS Alerting Service ALRT Alert (STCA)

ALRTF ATCO Licensing Review Task Force

ALS Approach Lighting System

ALS Automatic Line Switch (RMCDE)
ALS Architecture Layer Structure (ISO)
ALS Automated Airport System (CZ)

ALSF Approach Lighting System with Sequenced Flashing Lights

ALSIP Approach Lighting System Improvement Plan

Alt Alternating (Relating to Marine Lights)

ALT Altitude

ALT Airborne Link Terminal
ALT Alanine Transaminase (GOT)

ALTERNATE Assessment on Alternative Aviation Fuels Development

ALTRV Altitude Reservation

AltMoC Alternative Means of Compliance

ALTN Alternate (Aerodrome) **ALTRV** Altitude Reservation System

ALU Arithmetic Logic Unit

ALUG ATCO Licensing User Group ALUG Audio Lan User Group



AM Arrival Manager

AM Airspace Management

AM Armenia

AM Address Mobile DTE **AM** Amplitude Modulation

AM Arrival Manager
AM Attribute Modification
AM Analysis Model

AM-MSK Amplitude Modulated Minimum Shift Keying
AM-SSB Single Side Band Amplitude Modulation
AM-VHF Amplitude Modulation Very High Frequency

AMA Airlift Management Agency
AMA Area Minimum Altitude
AMA Arrival Management Message
AMA Agreement Medical Advisor
AMA AMC Manageable Area

AMACS All-purpose Multi-carrier Aviation Communication System

AMAN Advanced Arrival and Management Support

AMAN Arrival Manager

AMASS Airport Area Movement Safety System

AMB Amber (Colorstate): visibility 800 < 1600 m, ceiling 200 < 300 ft

AMBE Advanced Multi-band Excitation
AMC Airspace Management Cell

AMC Mike Monroney Aeronautical Center

AMC Airspace Military Cell

AMC ATC Microphone Check (Service) **AMC** Acceptable Means of Compliance

AMC Aeromedical Centre

AMC Area of Mandatory Carriage

AMC ATS Messaging Management Centre (AMC) **AMCC** ACF/ARTCC Maintenance Control Center

AMCC Air Route Traffic Control Center Maintenance Control Center

AMC/CADF Airspace Management Cell / ECAC Centralized Airspace Data Function

AMC/GM Acceptable Means of Compliance and Guidance Material

AMCP Aeronautical Mobile Communication Panel (ICAO)

AMCs Acceptable Means of Compliance

AMC-20 General Acceptable Means of Compliance for Airworthiness of Products,

Parts and Appliances

AMD Arrival Manager Display

AMD Administrative Management Domain

AMD Amend(ed) (Meteo Message)
AMD Aerodrome Mapping Data

AMDAR (Global) Aircraft Meteorological Data Relay

AMDB Aerodrome Mapping Database



AMDP Airspace Management Data Processing

AMDP-TF (EATCHIP) Airspace Management Data Processing Task Force

AMDT Amendment (ICAO)

AMDWP Aeromedical Working Party
AME Authorized Medical Examiner
AME ATFM Message Exchange (System)

AME Aeromedical Examiner
AMEG Air Miss Evaluation Group
AMHS ATS Message Handling System
AMI Alternate Mark Inversion

AMI Administrative and Management Information Software

AMI Airspace Management Information

AMIC Area Manager in Charge

AMID Approach Multi-input Device (ODID)

AMIS Aerodrome Mapping Information Service

AMIS Aircraft Management Information System

AMJ Advisory Material Joint
AML Aircraft Maintenance License

AML (WP) Airfield Markings and Lighting (Working Party)

AMLCD Active Matrix Liquid Crystal Display AMM Aircraft Maintenance Manual

AMMON AlS Data and Publication Measuring and Monitoring AMN Airspace Management and Navigation (EATMP Unit)

AMO Assignment Message OAT

AMO Approved Maintenance Organization AMOC ATFM Air Traffic Flow Management

AMOC ATFM Modelling Capability

AMOC Alternative Methods of Compliance

AMOD ATC Modification of FPL

AMOFSG Aerodrome Meteorological Observation and Forecast Study Group (ICAO)

AMON Airport (Slot) Monitoring

AMOS ARTAS Maintenance and Operational Support
AMOS Automatic Meteorological Observing System/Station

AMP Airborne Monitoring Project

AMP ARINC Message Processor (OR) Airport Master Plan

AMP Airspace Management Plan System (Belgium)

AMP Amplifier

AMP Airborne Monitoring Project **AMP** Application Maintenance Provider

AMPAC Advanced Maritime Patrol Aircraft Concept

AMPII Airspace Management Plan 2

AMPLE ATM Master Plan for Europe

AMPS American Mobile Phone System

Advanced Mobile Phone Service



AMQP Advanced Message Queuing Protocol
AMR TF ATCO Medical Requirements Task Force
AMRS Aeronautical Mobile (Route) Service

AMRSG ATCO Medical Requirements Study Group (UK)

AMRTF ATCO Medical Requirements Task Force

AMRUFRA Amsterdam-Ruhr-Frankfurt

AMS Amsterdam Sector

AMS
ATC Model-simulations Studies
AMS
Arrival Management System
AMS
Aeronautical Mobile Service
AMS
Airborne Mission System
AMS
Airspace Management Service
AMS
Alenia Macroni Systems

AMS Acquisition Management System
AMS Apron Management Service
AMS Alenia Macroni Systems

AMS(R)S Aeronautical Mobile Satellite (Route) Service

AMSA Advanced Manned Strategic Aircraft

AMSC Allied Military Security Code

AMSC American Mobile Satellite Consortium

AMSL Above Mean Sea Level

AMSS Aeronautical Mobile Satellite Service
AMSS Aeronautical Mobile Satellite System
AMSS Automatic Message Switching System
AMSSP Aeronautical Mobile Satellite Service Panel

AMT ADS Mediterranean Trials

AMT Aviation Maintenance Technician AMTI Adaptive Moving Target Indicator

AMU Audio Management Unit

AMVER Automated Mutual Assistance Vessel Rescue System

AMWG Airspace Management Working Group
AMXM Aerodrome Mapping Exchange Model
AMXS Aerodrome Mapping Exchange Schema

AN Access Node

AN Adjacent Not tracked

AN1 Access Node 1 AN2 Access Node 2 AN3 Access Node 3

ANA Birth Grant, Birth Allowance

ANA Administration de la Navigation Aérienne (FR)

ANA Aeroportos de Portugal S.A. (Portugal)

ANAM Aeroportos e Navegação Aérea da Madeira S.A.

ANAP Advanced Noise Abatement Procedure

ANB Air Navigation Bureau (ICAO)



ANC Air Navigation Commission/Conference (ICAO Organ)

ANC Access Network Computer

ANC Aeronautical Navigation Chart (ICAO)

ANC Air Navigation Charging

ANC Alternate Network Connectivity **ANC** Active Noise Control System

ANC/12 ICAO Air Navigation Conference 12 **ANCA** Airport Noise and Capacity Act

ANCAT Abatement of Nuisances Caused by Air Transport (ECAC environmental

Policy Committee (ENVAL)

ANCM Airport Network Conceptual Model

AND Associate Administrator for NAS Development

AND Aircraft Nose Down (Trim) **ANDB** Automated NOTAM Database

ANDRA Advanced Node for Data Relay in ATN

AND ANS Department New England Region

ANERC Advanced New En-route Centre (UK)

ANERS Aviation Noise and Emissions Reduction Symposium

ANF Additional Network Feature

ANF-TC Additional Network Feature, Transit Counter

ANFR Agence nationale des fréquences (FR)

ANIM Airport Network Information Management ANL Automatic Noise Levelling ore Limiter

ANM ATFM Notification Message **ANM** Northwest Mountain Region

ANMS Automated Network Monitoring System

ANO Air Navigation Order

ANOMS Airport Noise and Operations Monitoring System

ANOVA Analysis of Variance **ANP** Air Navigation Plan

ANP Aircraft Noise and Performance
ANP Actual Navigation Performance
ANPP Air Navigation Plan Publication

ANR Active Noise Reduction ANS Air Navigation Service

ANS Answer

ANS Czech Republic ATC Authority

ANS NAS Transition and Integration Directorate



ANS/CR Air Navigation Services of the Czech Republic

ANSA International Advisory Group Air Navigation Services

ANSB Air Navigation Services Board

ANSB BPTF Air Navigation Services Board Business Planning Task Force

ANSEP Air Navigation Services Economics Panel (ICAO)

ANSI American National Standards Institute

ANSNAC Air Navigation Services National Advisory Committee (Canada)

ANSO Air Navigation Services Offices (Ireland)

ANSP Air Navigation Service Provider

ANSV Agenzia Nazionale per la Sicurezza del Volo (Italy)
ANSW Function Allowing Answering of "Wait" Key Calls

ANT Airspace and Navigation Team

ANT Antenna

ANTIOPE Acquisition Numérique et Télévisualisation d'Images Organisées en Pages

d'Ecriture(FR)

ANU Air Navigation Unit ANU Aircraft Nose Up

ANVAR Agence Nationale de Valorisation de la Recherche (FR)

ANXM Airport Network (Information) Exchange Model

Aircraft Operator (IFPS) **AO AO** Aircraft Operations AO **Airport Operations Arrival Operations AO Airlines Operator AO Authorizing Official** AO **AO** Airport Operator AO **ATM Operations**

AO-WIR Aircraft Operator What-if Re-route

AOA ACARS Over AVLC AIR Operations Area

AOA Aircraft Operating Agency/Airlines
AOA FAA Office of the Administrator

AOA Angle of Attack

AOAS Advanced Oceanic Automation System

AOB Air Order of Battle
AOB Any Other Business
AOB Angle of Bank

AOBT Actual Off-block Time

AOC Automatic Overload Control

AOC Aeronautical Operational Communications
AOC Area of Coverage (for Communication Systems)

AOC Airline Operation Control Centre

AOC Advice of Charge

AOC Aircraft Operations Centre (ICAO)



AOC Airline Operational Communications

AOC Auxiliary Output Chip
AOC Aircraft Operations Centre

AOC Advanced Operational Capability

Airline Operations Centre **AOC AOC** Airline Operational Control Assumption of Control Message **AOC AOC** Aircraft Operators Committee **AOC** Airlines Operational Communication FAA Office of Communications **AOC AOC** Aircraft Operating Company Aerodrome Obstruction Chart **AOC** Aeronautical Operational Control **AOC**

AOC Air Operator Certificate
AOC Assume of Control

AOCC Aircraft Operator Control Centre
AOCC Atlantic Operations Control Center
AOCC Airline Operator Crisis Coordination Cell
AOCD Airport Operations Concept Document
AOCI Airport Operators Council International
AOCP Airborne Operational Computer Program

AOCU Aircraft Operator Control Unit

AOD Any Other Duty

AODB Airport and Obstacle Database **AODF** Air Transport Operator Data Flow

AODR Authorizing Official Designated Representative

AOE Airport Operations and Environment

AOF Allocation of Functions AOF AIS Office (Bureau AIS)

AOF Aircraft Oriented Flight Leg (N-FDPS)

AOFG; OFG ATM Operational Focus Group

AOL Area of Interest

AOI Area of Operational Interest
AOI Aircraft Operations Information

AOI AIS Office

AOI Aircraft Operations Inspection

AOIS ACAS Operational Implementation Group
AOIS Aeronautical Operational Information System

AOL Area of Responsibility

AOLC Aircraft Operators Liaison Cell
AOLO Aircraft Operators Liaison Officer

AOLO Aircraft Operator Liaison Officer (Assistant AOLO)

AOM Aircraft Operations Manual

AOM Airspace Organization and Management



AOP Airport Operating Plan

AOP Airport Operations Unit (EATM)

AOP Airport Operations

AOP Airport Operations Program
AOP Autonomous Operations Planner

AOP Aeronautical OSI Profile
AOP ATM Operations Plan
NAS Operations

AOPA Aircraft Owners and Pilots Association
AOPG AOPTF Aerodrome Operations Task Force

AOR Area of Responsibility

AOR Atlantic Ocean Region (ICAO)
AOR-E Atlantic Ocean Region East (ICAO)
AOR-W Atlantic Ocean Region West (ICAO)

AORE Atlantic Ocean Region East

AORO AO RPL Office

AORTF ATM Added Functionality Operational Requirements Task Force

AOS Aircraft Operators

AOS Airport Operations Strategy Drafting Group

AOS Astech Office Suite

AOS Operational Support Service
AOT Airport Operations Team
AOU Aircraft Operator Unit (CFMU)
AOV Air Traffic Safety Oversight Service
AOWIR Aircraft Operator What-if Re-routing
AOWP Airport Operations Work Plan

AP Action Plan

AP Arrival Procedure
AP Acquisition Plan
AP Associated Press

AP Auto-pilot

AP Application Process

AP Airport

AP Address/Parity **AP23** Action Plan 23

APA Airborne Parameter Analysis
APA All Points Addressable

APAC ICAO Asia and Pacific (RSO)

APANPIRG Asia/Pacific Air Navigation Planning and Implementation Regional Group

APAPI Abbreviated Precision Approach Path Indicator

APARMO Asia/Pacific Approvals Registry and Monitoring Organization **APAS** Actions de promotion d'accompagnement et de soutien (STAR)

APATSI Airport/Air Traffic Systems Interface (ECAC)



APB APATSI Project Board (ECAC)
APB Acquisition Program Baselines

APC ATM Policy Committee

APC Airborne Public Correspondence
APC Aeronautical Public Correspondence
APC Airline Passenger Communication
APC Assistant Planning Controller

APC Approach Control

APC Automatic Phase Control
APC Automatic Pitch Control

APC Airspace Policy Commission (ATFM)

APC Aeronautical Planning Chart

APC Approach Frequency

APCER Portuguese Association for Certification

APCH Approach

APD Activity Predictor Display

APDCSG ATM Procedures Development Sub-group

APDLC Aircraft Proximity Data Link Communication (ICAO)

APDSG ATM Procedures Development Sub-group

APDU Application Protocol Data Unit
APE Analysis Program for Evaluation
APE Advanced Program Evaluation
APEC Asia Pacific Economic Cooperation

APERMECA Association pour le Perfectionnement des Méthodes de Contrôle de la

Circulation Aérienne(FR)

APF Aerospace Performance Factor

AP/FD Autopilot/Flight Director

API Application Programming Interface FAA Office of International Aviation

APIRG Africa-Indian Ocean Planning and Implementation Regional Group (ICAO)

APL Airplane

APL ATC Flight Plan

APL ATC Flight Plan Message (IFPS)
APL A Programming Language
APL Abbreviated Flight Plan (IFPS)
APL Applied Physics Laboratory
APM Aircraft Personality Module
APM Approach Path Monitor

APM Architecture Project Management

APM Approach Path Monitor

APMB ACAS Program Management Board

APN Airspace, Network Planning and Navigation

APO Airport Operator

APO Aircraft Performance and Operations



APO Office of Aviation Policy and Plans (FAA)

APO Airport Operations

APOC Airport Operations Centre APOD Airport of Debarkation

APP Approach Control (Office/Service/Center)

APP Approach Centre/Control

APP Approach

APP Approach Controller/Director

APP-ASS Approach-assistant

App Appendix

APPN Advanced Peer to Peer Networking

APPS Approach Surface

APR April
APR Apron
APR Approach

APR Airport Operations Program
APR Automatic Position Reporting
APR Aircraft Position Report

APRAG Airport Operations Program Advisory Group

APRT Airport

APRX Approximate(ly)

APS
APS
Approach Control Surveillance
APS
Airport Planning Standard
APSB
ACAS Program Steering Board
APSG
ACAS Program Steering Group

APSG After Passing

APT Airport Through-put

APT Airport Traffic Management

APT Airport Map

APT Airport Playback Tool
APT Airport Simulation
APT Airspace Planning Team
APT Alternative Parallel Taxi Line

APT Civil/Military Airports

APT Airport(s)

APT Advanced Persistant Threat
APT Aviation Program Team

APT BD Airport Throughput Business Division (EUROCONTROL, DAP Business

Directorate)



APTOCC Airport Operational Control Centre

APTS Airports

APTS Automated Personnel Tracking System

APTS AVN (Aviation Systems Standards) Process Tracking System

APU Auxiliary Power Unit

APV Approved

APV Accuracy Position and Velocity
APV Approach with Vertical Guidance
APW Area Proximity/Penetration Warning

AQ Air Quality

AQAFO Aeronautical Quality Assurance Field Office

AQAP Allied Quality Assurance Publication

AQG Agency Quality Group

AQP Advanced Qualification Program

AQS FAA Office of Quality, Integration and Executive Services

AR Air Route

AR Approval Required
AR Automatic Reminder
AR Airspace Flow Program
AR Agency Representative
AR Authority Requirements
AR Augmented Reality
AR-1 Approach Radar 1

AR1 Special Procedure Areas [1]
AR2 Special Procedure Areas [2]
ARA Apple Remote Access
ARA Research and Acquisition

ARA Task Force
Authority Requirements (in the Aircrew Regulation)
Airspace Security Risk and Threat Assessment Task Force

ARAC Aviation Rulemaking Advisory Committee
ARAC Army Radar Approach Control (AAF)
ARAS Anti-reflection, Anti-static Coating
ARB Authoritative Representative Body

ARC Attached Resources Computing (Concerning ARC-net)

ARC Airlift Requirement Centre
ARC Assigned Rate of Climb/Descent
ARC Aviation Review Committee
ARC Assigned Rate of Climb/Descent
ARC Assigned Rate of Climb/Descent
ARC Airworthiness Review Certificate

ARC Airport Reference Code

ARC FAA Office of Regions and Center Operations
ARC Advanced Research for/in Air Traffic Control
ARC Airworthiness Review Certificate; Area Chart



ARC Administrator's Review Committee
ARC Airlines Reporting Corporation

ARC-(ARCH) Archive System

ARC-2000 Automatic Radar Control for the 21st Century (CEE)
ARCA Advanced En-route Centre for Air Traffic Management

ARCC Air Rescue Coordination Centre

ARCH Archives and Quality Control System (CFMU)

ARCID Aircraft Identification (CFMU)
ARCOS Arrival Coordination System (D)
ARCP CFMU Architecture Prototype
ARCP Air Refilling Control Point

ARCS Avionics Refrigeration Cooling System FAA Aeronautical Center or Academy

ARCTYP Aircraft Type

ARD Architecture, Research and Development

ARDA Aviation R&D Activities

ARDEP Analysis of Research and Development in European Programs

ARDM Airspace Regulation, Design and Management ARDRS Automatic Radar Data Recording System

ARDS ATM Architecture and Overall System Engineering

ARDT Actual Ready Time for Movement

AREA Automated En Route Air Traffic Control

ARFOR Area Forecast (Weather) **ARES** Airspace Reservation

ARETA ATM with RNAV in Extended Terminal Area

ARF Airport Reservation Function
ARFA Allied Radio Frequency Agency
ARFF Aircraft Rescue and Fire Fighting

ARFOR Area Forecast (in Aeronautical Meteo Code) **ARFS** Aerodrome Rescue and Fire-fighting Service

ARG Analysis Reference Generator Aviation Research Group

ARGOS ATC Real Groundbreaking Operational System

ARH Architecture

ARIA Aerodrome Runway Incursion Assessment

ARIBA ATM System Safety Criticality Raised Issues in Balancing Actors Responsibility

ARIM Accounts Receivable Implementation (Project)

ARINC Aeronautical Radio Incorporated (US)

ARISE ASEAN Regional Integration Support by the EU

ARJE Advanced Remote Job Entry

ARLNO Airline Office
ARLO Air Liaison Officer
ARM ADS Report Message
ARM FAA Office of Rulemaking



ARM Air Request Message

ARM Aerodrome Resource Management

ARM Anti-radiation Missile

ARM Armenia

ARM Asynchronous Response Mode

ARM Availability, Reliability and Maintainability

ARMATS Armenian ANSP

ARMATS Armenian Air Traffic Services

ARMC Administrative Reform Monitoring Committee

ARMET Forecast Upper Wind and Temperature ARMWG Agency Risk Management Working Group

ARN ATS Route Network

ARN Aeronautical Route Network

ARN ATS Routes and Associated Navigation Means

ARN-1 (Table) Basic ATS Route Network in the Lower and Upper Airspace

ARN-2 (Table) Radio Navigation Aids Associated with the Basic ATS Route Network

Terminal Area and Instrument Approach Procedures

ARN-V2 ATS Route Network - Version 2 ARN-V3 ATS Route Network - Version 3

ARNG Arrange

ARNSS Aeronautical Radio Navigation Services

ARNV5 ATS Route Network Version 5

ARNVST ATS Route Network Very Short Term ARO Air Traffic Services Reporting Office

ARO Airport Reservation Office

ARO Authority Requirements (in the Air Operations Regulation)

AROS Aeronautical Reporting Office

ARP Air Report (Message Type Designator)

ARP Address Resolution Protocol

ARP Airport/Aerodrome Reference Point

ARP Azimuth Reference Pulse
ARP FAA Airports Organization
ARP FAA Office of Airports

ARP Aerospace Recommended Practice

ARP Aerodrome Reference Point
ARP Automated Route Planning

ARP/TF Task Force on Arrangements and Regulatory Processes Governing the Route

Charges System Under the Revised Convention

ARPA Advanced Research Projects Agency

ARPANET ARPA Network

ARPAS UK Association of Remotely Piloted Aircraft Systems in the UK

ARPL ADEXP Repetitive Flight Plan Message

ARPT Airport

ARQ Automatic Response to Query

Date: 2022-05-23



ARQ Automatic Repeat Request

ARQ Automatic Request for Repeat (or Retransmission).

ARR Arrive/Arrival (Message Type Designator)

ARR Institutional Arrangements

ARRMD Affordable Rapid Response Missile Demonstrator

ARR SP Arrival Sequence Planner

ARS Aeronautical Radio Navigation Service

ARS
ARS
Avoidance Routing Scheme
ARS
ARS
Agency Safety Regulation
ARS
Automatic Route Selection
ARS
Air Traffic Requirements Service
ARS
Automated Reproduction System

ARS Special Air Report

ARSA Airport Radar Service Area

ARSC Administrative Reform Steering Committee (EUROCONTROL)

ARSC Air Rescue Sub-center

ARSR Air Route Surveillance Radar (Aircraft Equipment) (US)

ARST Arresting

ART Analysis and Replay Tool
ART Antenna Revolution Time
ART-DACO ARTAS Dataflow Controller

ARTAS ATM Surveillance Tracker and Server System

ARTAS TF ARTAS Task Force

ARTAS/CAM OS ATM Surveillance Tracker and Server/Central ARTAS Maintenance and

Operational Support

ARTCC Air Route Traffic Control Center

ARTEMIS Advanced Relay and Technology Mission Satellite

Artemis An ESA Experimental Telecommunications Satellite Hosting an EGNOS

navigation transponder

ARTES 9 Advanced Research in Telecommunication Systems

ARTF Administrative Reform Task Force
ARTS Area Radar Training Squadron (US)
ARTS Automated Radar Terminal System
ARTS Advanced Radar Transponder Set

ARU Airspace Reservation Unit

ARU Archive to Unix

ARWG Administrative Reform Working Group

ARYM Ancienne République Yougoslave de Macédoine (FYROM)

AS Airborne Surveillance

AS Airspace
AS Anti-spoofing
AS Altimeter Settings

AS Airspeed



AS Application Services
AS AIRAC Support Team

AS Alto Stratus
AS Airlift Squadron
AS Aerospace Standart

AS Airspeed

ASA

Airborne Separation Assurance **ASA ASA** Automatic Slot Assignment **ASA** Aircraft Surveillance Applications Automated Support to ATS **ASA** American Standards Association **ASA** Airborne Separation Assistance **ASA** Airspace Safety Analysis Group **ASA** Airborne Surveillance Application **ASA ASA** Aircraft Situation Awareness Aviation Safety Alliance **ASA**

ASA System Automatic Slot Assignment System

Automated Support to ATS

ASACS Air Surveillance and Control System
ASAG Automated Support to ATS Focus Group
ASAP Advanced System Architecture for Postscript

ASAP Alcohol and Substance Abuse Policy
ASAP Aircraft Separation Assurance Program
ASAP Alternative Slot Allocation Procedure

ASAP Advanced Sectorization and Automation Project

ASAP As Soon As Possible/Practicable

ASAP Aviation Safety Action Program (FAA)
ASARP ACAS Safety Analysis Post-RVSM Project
ASARS Air Surveillance Airborne Radar System

ASAS Airborne Separation Assistance/Assurance System

ASAS Aviation Safety Analysis System

ASAS-TN ASAS Thematic Network

ASASA Agenda to Support Aviation Safety in Africa

ASAT Actual Start-up Approval Time

ASATC Aviation Safety and Air Traffic Control Project

ASB ANSP Strategic Board

ASBT Actual Start Boarding Time
ASBU Aviation System Block Upgrade

ASC Ascending

ASC Education Allowance

ASC AUTODIN Switching Center
ASC Ascent, Ascending to ...
ASC Aviation System Coordinator

ASC Air Safety Committee



ASC Advisory Scientific Committee

ASCAP Automatic SSR Code Assignment Procedure ASCB Avionics Standard Communication Bus

ASCII American Standard Code for Information Interchange

ASCOS Aviation Safety and Certification of new Operations and Systems

ASCOT Airport Slots Compliance Tools **ASCP** Aviation System Capacity Plan

ASD Air Situation Display
ASD Aircraft Situation Display
ASD Acceleration Spectral Density

ASD ATM Service Delivery ASD Avionic System Division

ASD Aerospace and Defense Industries Association of Europe

ASD Architecture and System Design Section (CFMU)

ASD Aerodrome Standards Division (UK CAA)

ASD-TF Air Situation Display Task Force
ASDA ASDAR ASDAR Air Situation Display Task Force
Accelerate Stop Distance Available
Aircraft to Satellite Data Relay

ASDE Airport Surveillance Detection Equipment
ASDE Airport Surface Detection Equipment
ASDE Airfield Surface Detection Equipment

ASDE Area Surveillance Detection Equipment - (Radar)
ASDE-X Airport Surface Detection Equipment – Model X

ASDIC Anti-submarine Detection and Identification Committee

ASDR Accelerate Stop Distance Required
ASDT Actual Start-up Clearance Delivery Time

ASE Altimetry System Error
ASE ATM System Engineering

ASE Agence Spatiale Européenne (ESA)

ASE Application Service Element

ASE-TF ATM System Engineering Task Force (EATM) **ASEAN** Association of South - East Asian Nations

ASECNA Agency for the Safety of Air Navigation in Africa and Madagascar

ASEP ACCS Surveillance Exploratory Prototype (NATO/SHAPE)

ASEP Airborne Separation

ASEP C&P Airborne Separation Crossing and Passing ASEP-ITP Airborne Separation - In Trail Procedure

ASEPS Advanced Surveillance Enhanced Procedural Separation

ASES Application Service Elements

ASFA Airborne Surveillance Functional Architecture (Project)
ASFCG Aeronautical Spectrum and Frequency Consultation Group

ASH FAA Office of Security & Hazardous Materials

ASHTAM NOTAM Relating to Volcanic and/or Dust Activity (ICAO)

ASI Aerospace Sciences Inc.



ASI Aviation Safety Inspector
ASI Aviation Safety Institute
ASI Air Speed Indicator

ASI Forum Airborne Surveillance Infrastructure

ASIA Approach Spacing for Instrumented Approach

ASIA Asia (ICAO Region)

ASIAS Aviation Safety Information Analysis and Sharing

ASIC Application Specific Integrated Circuit

ASIM ATS Simulator System

ASIT Administration and Services of Information Technologies

ASIVAL Assessment of the ATM System Configuration Subject to Validation

ASK Amplitude-shift Keying ASK Available Seat Kilometre ASL ATM Service Levels

ASLAR
Aircraft Surge Launch and Recovery
ASLT
Advanced Solid Logic Technology
ASM
Ad-hoc Scheduling Message
ASM
Airspace Management

ASM Assume (Control)

ASM Auxiliary Storage Manager

ASM Available Seat Mile

ASM SG Airspace Management Sub-group ASM-HB Airspace Management Handbook

ASM-SG Airspace Management Sub-group (Sub-group of ANT)

ASM-TD Airspace Management - Tool Demonstrator

ASMA Aerospace Medical Association

ASMA Arrival Sequencing and Metering Area

ASMAC Automated System for Management of Aeronautical Charting

ASMC Airspace Management Communications
ASMC Aerodrome Surface Movement Control

ASMF Airspace Management Function

ASMGCS Advanced Surface Movement Guidance and Control Systems

ASMI Airfield Surface Movement Indicator
ASMSG Airspace Management Sub-group"
ASMT Automatic Safety Monitoring Tool
ASMTF Airspace Management Task Force

ASO Southern Region

ASO Agency Security Office (EUROCONTROL)



ASO Air Surveillance Officer

ASOC Army Support Operations Centre
ASOC Air Sovereignty Operations Centre
Airspace Organization and Procedures

ASOR Allocation of Safety Objectives and Requirements

ASOS Automated Surface Observing System

ASP Aeronautical Information Service Staff Profile Task Force

ASP Air Situation Picture
ASP Aircraft Separation Point

ASP Adjustable System Parameter (ODS)
ASP Actual Surveillance Performance
ASP Aeronautical Surveillance Panel
ASP Air Navigation Service Provider

ASP ATM Service Provider

ASP Air Navigation Service Providers (ANSP) as written in ECIP

ASP AIRCOM Service Processor

ASP Arrival Sequence Planner/Program

ASP Air Space

asp Assigned Speed

ASPA Airborne Spacing Application

ASPA ASAS Spacing

ASPA-ITP AS Application - In-trail Procedure in Oceanic Airspace

ASPA-S&M AS Application - Enhanced Sequencing and Merging Operations

ASPA-C Enhanced Crossing and Passing Operations

ASPA-ITP Airborne Spacing

ASPA-S&M ASPA - Sequencing and Merging

ASPEEDG Air Speed Gain
ASPEEDL Air Speed Loss
ASPH Asphalt (DE)

ASPIRE Asia and South Pacific Initiative to Reduce Emissions

ASPL Abbreviated System Flight Plan

ASPM Aviation System Performance Metrics (FAA)

ASPP Aeronautical Fixed Service and System Planning Panel

ASQF Application Specific Qualification Facility **ASQP** Airline Service Quality Performance

ASR BD Agency Safety Regulatory Business Division (EUROCONTROL)

ASR Air Safety Report

ASR Airport Surveillance Radar (TAR)
ASR Auxiliary Storage Save/Restore
ASR Agency Safety Regulator
ASR Airfield Surveillance Radar
ASR Automatic Send/Receive
ASR Alkali Silica Reactivity

ASR Airways Facilities Spectrum Policy and Management



ASR Terminal Surveillance Radar

ASRAAM Advanced Short-range Air to Air Missile

Agency Safety Regulation Bureau (EUROCONTROL) **ASRB**

Agency Safety Regulatory Oversight Unit **ASRO**

Aircraft Status Report Service **ASRS**

Aviation Safety Reporting System (US) **ASRS** Actual Start-up Clearance Request Time **ASRT**

ASRT Air Support Radar Team

ASR-WSP Airport Surveillance Radar-Weather System Processor

Airport Surface Situational Awareness **ASSA**

Airborne Surveillance and Separation Assistance Processing **ASSAP**

Aviation Safety Services International **ASSI** Airspace Security Incident Management **ASSIM**

Acknowledge, Separate, Silence, Inform, Support and Time **ASSIST**

ASSIST Assistance for SES Implementation to Stakeholders

Application Specific Standard Product ASSP Assigned SSR code (FPPS/DECADE) **ASSR**

ASSTAR Advanced Safe Separation Technologies and Algorithms

AST Annual Summary Template

AST FAA Office of Commercial Space Transportation

AST Airspace Structure

AST-FP Annual Summary Template Focal Point ATC Strategic and Tactical Adviser **ASTA** Airport Surface Traffic Automation **ASTA**

Arithmetic Simulation Tool for ATFCM and Advanced Concepts **ASTAAC**

Aviation Safety and Air Traffic Control **ASTAC**

Aviation Safety Targets for Effective Regulation **ASTER**

ASTERIX All-purpose Structured EUROCONTROL Surveillance Information Exchange

ASTF Air Server Task Force Airborne Stand-off Radar **ASTOR**

Advanced Short Takeoff and Vertical Landing **ASTOVL**

ASTP ADS Studies and Trials Project

Customized Version of ARTAS Designed for Airport Surveillance **ASTRA**

Advanced Stealth Reconnaissance Aircraft **ASTRA**

ASU ACAS Support Unit ATM Surveillance Units **ASU ASUP Amsterdam Supervisor ASUW** Above Surface Warfare Airline Schedule Vendor **ASV ASW** Air Situation Window **ASW** Southwest Region **ASW** Anti-submarine Warfare

Asynchronous Concentrator **ASYNC**

AT Air Transport



AT Austria, Republic of Austria (ISO Country Code)

AT Actual Time Count Down

AT Adjacent Tracked Aircraft Type

AT Access and Terminals

AT Active Target
At Time

AT Actual Time Countdown

A/T Auto Throttle

AT&T American Telephone and Telegraph

AT&T ASDC AT&T Agency Service Delivery Center
AT&T CSA AT&T Customer Support Associate
AT-SAT Air Traffic Selection and Training (US)

AT1 Active Target 1
AT2 Active Target 2
AT3 Active Target 3
AT4 Active Target 4

ATA Air Transport Association (of America)

ATA Actual Time of Arrival Air Traffic Alliance

ATA Airline Transport Association
ATA Advanced Training Attack
ATA Advanced Tactical Aircraft
ATA Aviation Training Association

ATA 100 Air Transport Association (Numbered Definitions)

ATAA Air Traffic and Airport Administration

ATAAS Advanced Terminal Area Approach Spacing

ATAC Airspace Traffic Data Capture

ATAF Allied Tactical Air Force

ATAFF Air Traffic Arbitrated Free Flight
ATAG Air Transport Action Group
ATAR Automatic Air Reporting

ATARS Automatic Traffic Avoidance and Resolution System

ATAS Air Traffic Advisory Service

ATAS Airspace and Traffic Advisory Service

ATB Air Transport Bureau (ICAO)
ATB Advanced Tactical Bomber

ATC Air Traffic Control

ATC EUC Air Traffic Controller European Union Coordination
ATC-HMI Air Traffic Control Human/Machine Interface

ATC-TRG Air Traffic Control Training tool **ATC/AD** Air Traffic Control/Air Defense

ATC2ATM Air Traffic Control to Air Traffic Management

ATCA Air Traffic Control Association (US)



ATCA Allied Tactical Communications Agency

ATCA Air Traffic Control Assistant

ATCAA Air Traffic Control Assigned Airspace

ATCAA ATC Assigned Airspace ATCAF ATC Advanced Functions

ATCAP Air Traffic Control Automation Panel (ICAO)

ATCAS ATC Automated System (Sweden)

ATCBI Maintenance of Air Traffic Control Beacon Indicator

ATCC Air Traffic Control Centre
ATCC Air Traffic Control Clearance

ATCCC Air Traffic Control Command Center

ATCEUC Air Traffic Controllers European Union Coordination

ATCgram Illustration in Graph Form of the Main Functional Levels of ATC Systems

ATCI Air Traffic Control Instructions

ATCI Airport ATC and Information Systems

ATCITP ATC Instructor Training Plan

ATCO Air Traffic Controller

ATCO
ATCO
ATCO
ATCO
ATCO
ATCO
AIr Traffic Control Operator
ATCO
Air Traffic Control Organization

ATCO Air Traffic Control Officer, Air Traffic Controller
ATCO TO Air Traffic Controller Training Organization
ATCOTS Air Traffic Control Optimum Training Solution

ATCRB Air Traffic Control Radar Beacon

ATCRBS Air Traffic Control Radar Beacon System

ATCRU Air Traffic Control Radar Unit

ATCS Air Traffic Control Services/Specialist

ATCSCC Air Traffic Control System Command Center (US)

ATCSO Air Traffic Control Safety Questionnaire

ATCT Airport Traffic Control Tower

ATCU Air Traffic Control Unit

ATD Air Traffic Control and Data Processing

ATD Actual Time of Departure

ATD Air Traffic Services Development

ATD Along Track Distance

ATD ARTAS Test Description (FAT)

ATDMA Asynchronous Time Division Multiple Access

ATDS Airborne Tactical Data System
ATDSUP Assistant Duty Supervisor
ATE Automatic Test Equipment

ATE Actual Time of Entry (of Aircraft into AIRSPACE_VOLUME)

ATF Advanced Tactical/Technological Fighter

ATFC Air Traffic Flow Controller

ATFCC Air Traffic Flow and Capacity Controller



ATFCM Air Traffic Flow and Capacity Management

ATFM Air Traffic Flow Management

ATFMC Air Traffic Flow Management Communications

ATFMC ATFM Component

ATFMO Air Traffic Flow Management Organization **ATFMP** Air Traffic Flow Management Position (CFMU)

ATFMS Air Traffic Flow Management System
ATFMS Air Traffic Flow Management Service
ATFMU Air Traffic Flow Management Unit

ATFR Air Traffic Flow Regulator

ATFSM Automated Treatment of Flight Safety Messages

ATG At the Glass

ATG Air Traffic Generator
ATH Athinai (Athene) FMU
ATI ATM Implementation (EEC)
ATI Automatic Tracking Initiation

ATIC Administrative and Technical Inspection Committee (Agency Structure)

ATIDS Airport Surface Target Identification System

ATIEC Air Transportation Information Exchange Conference

ATIF ATN Trials Infrastructure

ATILO Administrative Tribunal of the International Labor Organization

ATIS Automatic Terminal Information Service

ATISR ATIS Recorder

ATLAS Air Traffic Land and Airborne Systems (European Commission)

ATM Asynchronous Transfer Mode
ATM Air Traffic Management/Manager
ATM Directorate Air Traffic Management

ATM Air Transport Movement

ATM 2000+ ATM Strategy for the Years 2000+

ATM 2000+ SB ATM 2000+ Strategy Board

ATM MP ATM Master Plan

ATM R&D RG European ATM Research and Development Program Review Group

ATM-IS ATM Information Service

ATM-NMF Air Traffic Management Network Management Function

ATM-SE ATM Specific Technical Events

ATM/CMC ATM Civil - Military ATM Coordination

ATM/CNS Air Traffic Management/Communications Navigation Surveillance

ATM/LT Air Traffic Management/Long-term Target

ATM/OFF ATM/Office of the Director

ATM/RDS ATM/R&D and SESAR Contribution Management

ATM/RUNWAY Air Traffic Management

ATM/STR ATM Strategies

ATM2000 EUROCONTROL Air Traffic Management Strategy for the Years 2000+

ATMAC Air Traffic Management Advisory Committee



ATMAP ATM Airport Performance

ATMARP ATM's Address Resolution Protocol

ATMAS Air Traffic Management Automated System

ATMAW Air Traffic Management Awareness

ATMB ATM Policy Bureau

ATMB Air Traffic Management Bureau (Civil Aviation Authority of China)

ATMB/CRV Agency ATM Content Review Division Flexible Resource Management (ATMB)

ATMB/SRE ATM Strategic Relations Division

ATMC Frankfurt FMU

ATMC Airspace and Traffic Management Centre (Frankfurt)

ATMC Air Traffic Management Centre ATMCE ATMCE ATMC Estimate (Message Type)

ATMCP Air Traffic Management Operational Concept Panel (ICAO) **ATMCT** Air Terminal Movement Control Team Centre (NATS UK)

ATMG Air Traffic Management Group

ATMG Airspace and Traffic Management Group
ATMGE Air Traffic Management Group East (ICAO)
ATMO Air Traffic Management Organization
ATMOS Air Traffic Management Operating System

ATMP ATM Airport Performance ATMPP ATM Performance Partnership

ATMRPP ATM Requirements and Performance Panel

ATMS Advanced Text Management System
ATMS Advanced Air Traffic Management System

ATMS Air Traffic Management System

ATMS Automated Training Management System

ATMSCG Air Traffic Management Standards Coordination Group

ATN Air Traffic Navigation

ATN Aeronautical Telecommunication Network

ATN EURET Experimental Aeronautical Telecommunication Network Type Datalink in the

EURET Program (see EURATN)

ATN RD Aeronautical Telecommunication Network Routing Domain

ATN RDC Aeronautical Telecommunication Network Routing Domain Confederation

ATN-ES ATN End-system

ATN-VDL Aeronautical Telecommunications Network/VHF Digital Link ATNAVICS Air Traffic Navigation, Integration and Coordination System

ATNC ATN and Communication Architecture

ATNI Aeronautical Telecommunication Network Internet

ATNI ATN Implementation

ATNI-TF ATN Implementation Task Force

ATNP Aeronautical Telecommunication Network Panel

ATNS Air Traffic and Navigation Services

ATNSI ATN System Inc. (US)



ATO Actual Time Overhead or Overflying (CFMU - CASA)

ATO Actual Time Over

ATO Airborne Traffic Observation
ATO Air Traffic Organization (FAA)
ATO Approved Training Organization

ATOBIA Air Transport Operators Benefit Incentive Analysis

ATOC Allied Tactical Operations Centre

ATOCC Air Transportation Operations Consultation Committee (Canada)

ATODN AUTODIN Terminal (FUS)

ATOMS Air Traffic Operations Management System **ATOP** Advanced Technologies and Oceanic Procedures

ATOPS Advanced Transport Operating System
ATOS Air Transportation Oversight System

ATOT Actual Take-off Time
ATOVN AUOTVON (Facility)
ATOW Actual Take-off Weight
ATP Air Transport Pilot

ATP Airport and TMA Performance

ATP At ... Time, Place ATP ARTAS Test Plan

ATPL Airline Transport Pilot License

ATR ARTAS Trouble Report
ATR Air Traffic Requirements
ATR Air Transport Racking
ATR Anti-transmit/Receive
ATR ARTAS Test Results (FAT)

ATR Avion de Transport Regional (Regional Transport Aircraft)

ATRAC Air Navigation Services Employee Training Concept

ATRACC ATC System for Riga Area Control Centre

ATREP Air Traffic Representative
ATRJ Accident on Journey
ATRK Alone Track Error

ATRS Air Transport Research Society

ATRV Accident at Workplace

ATS ATC applications and Systems

ATS Air Traffic Services
ATS Alternate Time Sources

ATS Advanced Telecommunications Services

ATS Advanced Traffic Services

ATSAP Air Traffic Safety Action Program

ATS BD Air Traffic Services Business Division (EUROCONTROL)

ATS-IP Air Traffic Services IP Network

ATS-No.5 Air Traffic Services Number 5 Signaling Protocol
ATS-QSIG Air Traffic Services Signaling at the Q Reference Point



ATS-R2 Air Traffic Services - R2 Signaling Protocol

ATSA Air Traffic Situational Awareness

ATSA Air Traffic Services Authority (Bulgaria)
ATSA Airborne Traffic Situational Awareness
ATSA-AIRB Air Traffic Situational Awareness Airborn

ATSA-ITP Air Traffic Situation Awareness - In Trail Procedure

ATSA-SURF Air Traffic Situational Awareness Surface

ATSA-SVA AS application - Enhanced Successive Visual Approaches

ATSA-VSA Air Traffic Situational Awareness Visual Separation on Approach

ATSAW Air Traffic Situational Awareness
ATSC ATS Contingency Command Post

ATSD Air Traffic Services Department of UK CAA

ATSD Air Traffic Situation Display

ATSEP Air Traffic Safety Electronics Personnel

ATSEX ATS External Communications

ATSIN Air Traffic Services Information Notice (UK CAA)

ATSIS Air Traffic Services Investigation System
ATSL APPROVED Technology Standards List
ATSMHS ATS Message Handling Service

ATSMS Air Traffic Services Message Service
ATSN Air Traffic Service Network

ATSO Air Traffic Services Organization
ATSO Air Traffic Services Operator

ATSORA Air Traffic Services Outside Regulated Airspace

ATSP Air Traffic Service Provider ATSQSIG ATS Q Signaling Protocol

ATSRO Air Traffic Services Reporting Office
ATSS Airway Transportation Systems Specialist

ATSSD ATS Standards Department
ATSU Air Traffic Service Unit
ATSUP Air Traffic Supervisor

ATT Aircraft Attitude (Indicator)
ATT Along Track Tolerance

ATT Attitude

ATT Actual Time at Target

ATT Attestation

ATT Advanced Theatre Transport
ATT Advanced Tactical Transport

ATTAS Advanced Technologies Testing Aircraft System

ATTIS AT&T Information Systems

ATTN Attention ATTND Attendant

ATTOT Aircraft Operator Target Take-off Time



Actual Time to Turnround **ATTT ATV** Reduction of Work Time

AT-VASIS Abbreviated T — Visual Approach Slope Indicator System

ATW Along Track Waypoint

Apron TWR **ATWR**

Actual Time of Exit **ATX**

Aircraft Type **ATYP**

ΑU

ATZ Aerodrome Traffic Zone

ΑU **Arbitrary Unit** ΑU Air Navigation Unit

Access Unit ΑU Airspace User Administrative Unit ΑU **AU-31** Administrative Unit-31 **AU-32** Administrative Unit-32 AU-4 Administrative Unit-4 **AUA** ATC Unit Airspace

ATC Units Airspaces Grouping **AUAG**

AUD Audio Aids

AUE Auenhausen (Air Defense Station)

Aug August

AUG ARTAS User Group AUI Access Unit Interface Airspace User Operations **AUO**

AUP Airspace Use Plan Acceptable Use Policy **AUP**

AUR Airspace Usage Requirements

AURA Airspace Utilisation Rules and Availability

AUS Airspace Utilization Service

Österreichische Gesellschaft für Zivilluftfahrt mbH (AT) **AUSTRO CONTROL**

AUT Automatic

AUTH Authorized, Authorization

Initiate a Track Automatically Using Speed Vector **AUTO**

AUTO Automatically Weather Report **AUTOCAD** Automatic Computer Aided Design DoD Automatic Digital Network **AUTODIN**

Autonomous Navigation AUTONAV

Auto-navigation **AutoNav**

Autonomous Flight Operations AUTOPS Automatic Voice Network **AUTOVON**

AUW All Up Weight **AUX** Auxiliary

Airspace Data Validation Team AV

ΑV Airspace Volume



AV Audio-visual Aids

AVAL
AVANA
AVASI

ACAS on VLJs and LJs - Assessment of Safety Level
Approval Void if Aircraft not Airborne by Time
Abbreviated Visual Approach Slope Indicator

AVASIS Abbreviated Visual Approach Slope Indicator System

AVBL Available, Availability
AVC NATO Aviation Committee
AVD Alternate Voice/Data

AVDGS Advanced Visual Docking Guidance System

AVE Avis de vacance d'emploi

AVENUE ATM Validation Environment for Use towards EATMS

AVG Average

AVG Approach with Vertical Guidance

AVGAS Aviation Gasoline

AVHRR Advanced Very High Resolution Radiometer

AVI Audio/Visual Interleaved **AVIMET** Aviation Meteorology

AVINOR Norwegian Air Navigation Service Provider **AVION** Appareil Volant Imitant les Oiseaux Naturels

AVLC Aviation VHF Link Control MADAP Data Available

AVN Aviation Standards National Field Office, Oklahoma City

AVN Aviation System Standards **AVNET** Assitenza al Volo Network (IT)

AVOL Aerodrome Visibility Operational Level

AVON AUTOVON Service

AVPAC Aviation VHF Packet Communications

AVS SARP Data Available

AVS FAA Office of Aviation Safety

AVS Adjust Vertical Speed

AVS Advanced VSTOL Strike Fighter
AVSI Aerospace Vehicle Systems Institute
AVSEC Aviation Security (Unit of DSS CMAC)

AVSSSG Air Traffic Services Voice Switching and Signaling Study Group

AVT ADS Validation Testbed

AVT ADS-B/TIS-B Validation Testbed

AW Aerial Work
AW Area Width
AW/P Active Way Point

AWACS Airborne Warning and Control System
AWARE Ground Traffic Situation Awareness Tool
AWAS Automatisches VOLMET-Ansage-System (DE)

AWE Adaptable Windowing Environment

AWF Automatische Wahlvermittlung für die Flugsicherung (DE)



AWG Area Working Group AWG American Wire Gauge

AWIPS Advanced Weather Interactive Processing System AWIR Automatically generated What-if Re-routing

AWIS Airport Weather Information AWO All Weather Operations

AWOG All Weather Operations Group

AWOP All Weather Operations Panel (ICAO) **AWOS** Automatic Weather Observing System

AWOSG All Weather Operations Steering Group (JAA)

AWP Ancillary Working Position **AWP** Aviation Weather Processor

AWP Arrival Waypoint Western Pacific Region

AWPG Aviation Weather Products Generator

AWR Airborne Weather Radar
AWR Aufwachreaktion (DE)
AWS Aerial Warning System

AWSS Automated Weather Sensors System **AWTT** Aviation Weather Technology Transfer

AWX All Weather **AWY** Airway

AX ADEXP Templates

AXI Auto Transmission Inhibited

AXIT Actual Taxi-in Time **AXOT** Actual Taxi-out Time

AXP Adaptive Cross Parity Checking **AXT** Crossing the Holding Stop Bar

AZ Aerodrome Zone

AZ Azimuth

AZ Azerbaijan (ISO Country Code)

AZ Aerodrome Sets **AZANS** Azerbaijan ANSP

AZB Anleitung zur Berechnung von Lärmschutzbereichen an zivilen und

militärischen Flugplätzen nach dem Gesetz zum Schutz gegen und Fluglärm

(DE)

AZERTY Arrangement of Keys on Keyboard, French Style

AZON Azimuth Only



2.3. Letter - B

B&A Business and Administration Unit (IANS)

B&D Bearing and Distance **B&H** Bosnia and Herzegovina

B-AMC Broadband Aeronautical Multi-carrier Communication System

B-CAS
 B-CDA
 Basic-Continuous Descent Approach
 B-ICI
 Broadband Inter Carrier Interface

B-ISDN Broadband Integrated Service Digital Network

B-QSIG Broadband QSIG

B-RNAV Basic Area Navigation (+/- 5nm 95% of the Time)

B-RNP Basic RNP 1
B-VHF Broadband VHF
B/C Benefit to Cost (Ratio)

B/CRS Back Course

B/M TMBusiness/Mission Trajectory Management

B2B Business to Business

B2B UP NM Business to Business User Panel

Business to Consumer

B30 A Geodesic Reference Frame

B747 Boeing 747

B8ZS Binary 8 Zero Substitution

B8ZS Bipolar with 8 Zeros Substitution

B BelgiumB Byte(s)B Bomber

B Bravo (NATO Alphabet)
Category B Aircraft

BA Tellback Area

BA Bosnia and Herzegovina, Republic of Bosnia and Herzegovina (ISO Country

Code)

BA Business Aviation
BA Barometric Altitude
BA British Airways
BA Braking Action
BA Budget Analyst
BA Bank Angle

BAA British Airports Authority
BAC Basic Access Control (US)
BAC British Aircraft Corporation
BAD Budget Analysis Database
BADA Base of Aircraft Data
BAE British Aerospace

BAF Bundesaufsichtsamt für Flugsicherung (DE)



BAFBelgian Air Force
BAFO
Best and Final Offer

BAFVK Betriebsanweisung für den Flugverkehrskontrolldienst (DE)

BAG British Airports Group

BALPA British Airline Pilots' Association

BALUN Balanced/Unbalanced

BAM Balanced Asynchronous Mode

BAM Business Area Manager

BANCBaltic Air Navigation Cooperation
BRITE Alphanumeric System

BAR Barometric

BARCS CRCO Computer System for Bilateral Charges

BARS Behavior Anchored Rating Scales

BART Billing Analysis Reporting Tool (GSA software tool)

BARTCC Berlin Air Route Traffic Control Centre BASA Bilateral Aviation Safety Agreement

BASE Cloud BASE

Base AM Base Arrival Manager

Base AMD Base Arrival Manager Display

BASIC Beginners All Purpose Symbolic Instruction Code

BASIC Basic Contract Observing Station

BASOP Military Base Operations

BASTBasic ATC Skills Trainer (EUROCONTROL)BATBarometric Pressure Setting Advisory Tool

BAT Battery

BATAP 'Type-B' Application to Application Protocol

BATR Belly Landing Strip
 BAW British Airways Flight
 BAW123 British Airways Flight 123
 BAW4123 British Airways Flight 4123

BAWP Baseline Availability Work Package

BAZ Back Azimuth

BAZ Bundesamt für Zivilluftfahrt (Austria) (AT) (Austrian Aviation Authority)

BBB Basic Building Blog

BBFM British Broadcasting Corporation
BBFM Business-Based Flow Management
BBMF Battle of Britain Memorial Flight

BC Business Continuity

BC Business Centre Section (from DEVD)

BC Before Christ Basic Call

BC Bances (Patches)

BCA Border Crossing Authority
BCA Benefit/Cost Analysis



BCAS
BCAS
BCAS
British Civil Airworthiness Requirements
BCAS
Beacon based Collision Avoidance System
Bilateral Communication Plan Coordination

BCC Block Check Character Block Count Check

BCD Binary-coded Decimal (Digital Coding)

BCFG Fog Patches

BCI Business Continuity Institute

BCK Back-up

BCM Business Continuity Management
BCMT Beginning of Civil Morning Twilight
BCN Beacon (Aeronautical Ground Light)

BCP Business Continuity Plan
BCP Best Current Practices
BCP Boundary Crossing Point

BCPG Business Continuity Process Group

BCQ Body Clock Questionnaire

BCR Benefit/Cost Ratio
Block Check Sequence

BCST Broadcast

BCWP Budgeted Cost of Work Performed BCWS Budgeted Cost of Work Scheduled

BD Border Baud

BDA Bürgerliche Dämmerung Anfang (DE)

BDAM Basic Direct Access Method Digitized Beacon Data
BDE Batch Data Exchange

BDE Bürgerliche Dämmerung Ende

BDL Bundesverband der Deutschen Luftverkehrswirtschaft (DE) (Federal

Association of the German Air Transport Industry)

BDP Bureau de Piste (FR)
BDP Brussels ACC Computer
BDR Battle Damage Repair

BDRY Boundary

BDS Comm-B Data Store
BDS Binary Data Sub-field
BDS Comm-B Data Selector
BDS Comm-B-Data Subfield
BDS Board Data System
BDS-Buffer B Data Selector-Buffer

BDS1 BDS Sub-field 1 BDS Sub-field 2

BDT Business Development Trajectory



BDU Basic Data Unit

BDY Boundary Point (ENV Entity Type, Used in all CHMI)

BDY Boundary and UAC Sectors

BE Belgium

BE Belgium (ISO Country Code)

BEA Bureau d'Enquêtes et d'Analyses (FR)

BEA Budget and Economic Affairs

BEAR Bearing

BEBS Best Efficiency Best Served

BECMG Becoming

BEE Backward Error Congestion Notification
BEE Bureau Européen de l'Environnement (FR)

BEH Brussels East High

BEI European Investment Bank (EIB)
BEIDOU Chinese satellite navigation system

BEL Bell

BEL Brussels East Low

BELGOCONTROL Belgian Operator of Air Traffic Management, both for Airport and En-route

Traffic

BEM Boundary Estimate Message

BENELUX Belgium, Netherlands and Luxembourg

BER Bit Error Rate
BER Burst Error Rate
BER Basic Encoding Rules

BERD European Bank for Reconstruction and Development
BERMS Beacon Environmental Remote Monitoring Subsystem

BERT Bit Error Rate Test/Tester

BETA Benefit Evaluation by Testing an A-SMGCS

BF Briefing Facilities

BFD Basic Flight Data message

BFIS Baggage Flow Information Service

BFL Blocked Flight Level Area

BFL Bewertung der Flächenbelastung durch Lärm (DE)

BfL Beauftragter für Luftaufsicht (DE)

BFO Beat Frequency Oscillator

BFO Backfill Overtime

BFO Blazing Flash of the Obvious (DOD)

BFR Before

BFS (Z) Bundesaufsichtsamt für Flugsicherung (DE)

BFTF Briefing Facility Task Force

BFU Bundesstelle für Flugunfalluntersuchung (German Federal Bureau of Aircraft

Accident Investigation)

BFWGBudgetary and Financial Working Group

BFWG-4 Budgetary and Financial Working Group (4 States)



BGBUlgaria (ISO Country Code)BGANBroadband Global Area Network

BGD Background

BGP Border Gateway Protocol

BHA Brussels High Assistant controller

BHANSABosnia and Herzegovina Air Navigation Services Agency

BHCA Busy Hour Call Attempt

BHDCA Bosnia and Herzegovina Directorate of Civil Aviation

BHL-SystemBlock Hour Direct Operating Costs
Name of HR-registration System

BHP Brake Horse Power

BIA Baggage-handling Systems
Business Impact Analysis

BIAC Brussels International Airport Company

BIANCA Backup Integrated Aeronautical Communications

BIC Best in Class

BIF Deliver Implementation Benefits Faster (EATCHIP Adaptation)
Bureau International de l'Heure (International Time Bureau (ITB))

BIN Building Information Modeling
Broadcast Identification Number

BINOC Belgian Integrated Network Operations Centre

Blos Basic Input/Output System

BIP Business Information Publications
BIP Business Improvement Proposal
BIP Backup Interface Processor

BIRD Banque Internationale pour la Reconstruction et le Développement

(International Bank for Reconstruction and Development (IBRD))

BIRDTAM Bird Hazard NOTAM (NOTAM Reporting Bird Hazard)

BIS
Best Intervention Strategy
Business Intelligence System
BIS
Boundary Intermediate System

BIS Built-in Simulation

BISAM Basic Indexed Sequential Access Method

BISDN Broadband ISDN

BIST Build-in Self Test (ODS)

Bit Binary Digit Built-In Test

BIT/s Binary Digits (Bits) per Second

BITE Built-in Test Equipment
BKH Brussels Koksy High
BKL Brussels Koksy Low

BKN Broken

BKN Broken Cloud Cover

BL Blowing



BLACK Flughafen geschlossen (DE) (Closed Airport)

BLDC Brushless Direct Current (motor)

BLDG Building

BLERT Block Error Rate Test

BLH Brussels Luxembourg High

BLK Blocked

BLL Brussels Luxembourg Low

BLNS Balloon

BLO Below Clouds

BLOS Beyond Line of Sight

BLSC Brétigny Local Staff Committee

BLSN Blowing Snow

BLU+Blue plus (Colorstate): visibility >= 8000 m, ceiling >= 20000 ft
BLU-Blue
Blue (Colorstate): visibility >= 8000 m, ceiling 2500 < 20000 ft

BLUE MED Cyprus, Greece, Italy, Malta, Egypt, Tunisia FAB

BLUE MED Regional Project: Joint Feasibility Study for the Establishment of Functional

Airspace Blocks Over the Mediterranean

BLW Below

BM Business Manager
BM Basic Measurement
BMA Business Management

BMD Backup Master Control Station
BMD Basic Measurement Display
BMD Briefing Meeting of Directors

BMIC
BMP

Ballistic Missile Defense Organization
Bus Master Interface Controller
Batch Message Processing

BMP Batch Message Processing **BMP** Best Management Practices

BMS Bureau Militaire de Standardisation (FR)

BMS
BMST
Bare Multi Sensor Tracker
BMT
Business/Mission Trajectory
BMUN
Better Meet User Needs

BMVIS Bundesministerium für Verkehr, Bau- und Stadtentwicklung (DE)
BMVI Bundesministerium für Verkehr und digitale Infrastruktur (DE)

Bn Billion

BN Backbone NodeBN Bayesian NetworkBN Backbone NetworkBN Briefing Note

BNC Backbone Network Computer

BNC Bayonet Looking Coax
BNF Backus-Naur-Form
BNH Brussels Nicky High

Date: 2022-05-23



BNIA Bureau national de l'informatique et d'assistance au vol (FR)

BNL Benelux

BNL Brussels Nicky Low

BNLX Benelux

BNN Boundary Network Node

BNR Binary

BNS
Boo
Business Object
Boc
Bus Out Check
Boc
Binary Offset Carrier
Boc
Bell Operating Company
Bod
Beneficial Occupancy Date

BOH Brussels Olno High

BOI Biographical Oriented Interview

BOL Brussels Olno Low

BOMB Bombing

BOOSTBuilding Object Oriented Software Technology
BOP
Budget opérationnel de programme (FR)

BOS Behavior Anchored Rating Scales

BP Best PracticesBP British PetroleumBP Business Plan

BPA Barometric Pressure Altitude

BPB Business Plan Builder
BPE Boundary Point of Entry

BPF Band Pass Filter

BPG Boundary Point Geographical

BPI Bits per Inch

BPL Boundary Point Lateral BPL Balloon Pilot License

BPM Business Process Management

BPN Boundary Point of Entry (Local Route)

BPR Business Processes ReviewBPS Barometric Pressure SettingBPS Business Planning and Support

BPS Bits per Second

BPS Boundary Point Sector

BPS BDBusiness Planning and Support Business Division (EUROCONTROL)

BPSK Binary Phase Shift Keying
BPSX Boundary Point Sector Exit
BPX Boundary Point of Exit

BPXA Boundary Point of Exit Aerodrome of Destination (Linked)

BPXF Boundary Point of Exit Truncated Route

BPXL Boundary Point of Exit Lateral



BPXS Boundary Point of Exit Subjacent

BR Mist

BR Basic Regulation (Regulation (EU) 2018/1139)

BRA Bearing, Range and Altitude

BRA Basic Rate Access

BRADSBusiness Report Application Development System

BRAINBarcelona RNAV Approach Innovations
BRAINS
Baggage Routing and Information System

BRE Brekendorf (Air Defense Station)

BRF Short (Describing Type of Approach Required)

BRG Bearing

BRI Basic Rate Interface

BRIA Bureau régional d'information et d'assistance au vol(FR)

Brief Briefing

BRIGHT Intensify Selected Tracks in "OWN" Sector
BRITE Basic Rate Access Interface Extension

BRITE Bright Radar Indicator Terminal/Tower Equipment
BRITE Basic Research in Industrial Technologies for Europe

BRL Building Restriction Line

BRKG Breaking

BRNAV Basic Area Navigation

BRO Brockzetel (Air Defense Station)

Back-up Radio System **BRS** Beta-release Transfer **BRT BRT CON Brightness Control BRU Brussels Sectors British Standard** BS BS Band Stop (ACS) BS Backspace Basic Strip BS

BS Basic Strip
BS Bootstrap
Broadcasting

BS Broadcasting Station (Commercial)
BS1 Incomplete Basic Strip (1) Plan
BSA Belgian Supervisor Authority

BSA-ANSBelgian Supervisory Authority for Air Navigation Services

BSAMBasic Sequential Access Method
BSAP
Broadcast Service Access Point

BSC Binary Synchronous Communications

BSC Balanced Scorecard

BSC Basic Services Component

BSCM Bosnian-Serbian-Croatian-Montenegrin (Interpretation Booth)

BSCU Brake Steering and Control Unit

BSD Barco Synoptic Displays,

BSD Berkeley Software Distribution



BSI **British Standards Institute Basic Storage Module BSM BSN BDU Sequence Number BSP Business Systems Planning Best Signal Selection BSS** Basic System Software **BSS Broadcast Satellite Services BSS BSS Broadband Switching Systems**

BTAM Basic Telecommunications Access Method

BTC Business Telecommunications

BTC Basic Training Course
BTDC Before Top Dead Centre

BTE Bi-directional Transceiver Element

BTEC Business and Technician Education Council

BTH (R) Beyond the Horizon (Radar)

BTIV Bureau de transmission des informations en vol(FR)

BTL Between Layers

BTN Between

BTO Block Time Overshoot
BTS Batch Terminal Simulator
BTS Back-up Telephone System

BTV Brake to Vacate

BUEC Back-up Emergency Communications

BUECE Back-up Emergency Communications Equipment

BUG Bertem (Radar) User's Group

BUL-ROM Bulgaria/Romania FAB

BULATSABulgarian Air Traffic Services Authority

BUP Backup

BVCS Backup Voice Communication System

BVLOS Beyond Visual Line of Sight

BVR Beyond Visual Range

BW Bandwidth

BWB Blended Wing Body Brussels West High

BWP Budget and Work Program Planning

BY Belarus (ISO Country Code)

BZ Billing Zone



2.4. Letter - C

C Centre (Runway ID)

C Central

C Band Frequency Band

C Consumables

C Programming Language

C Confirm

c Speed of Light in Free Space (299 792 458 Meters per Second)

C Current Sector

C Degrees Centigrade (Celsius/°C)

C Programming Language

C Cold

C Captain (Pilot)

C Charlie (NATO Alphabet)C&A Certification and AccreditationC&M Control and Monitoring

C&P Crossing and Passing

C, C-, C++C-ATMProgramming Language (C Variants)Cooperative Air Traffic Management

C-ATSU Controlling ATS Unit

C-band C-band (Radar Frequency Band)

C-BAS Competency-Based Assessment System

C-Channel Circuit Mode Channel

C-DPI Cancel - DPI

C-DPI Cancel Departure Planning Information

C-GATE Cancel Gate

C-Gate Cancel Gate (DEVD)

C-SAS Cranfield Situation Awareness Scale

C/A Coarse/Acquisition Code

C/A Code Course/Acquisition Code

C/AFT CNS/ATM Focused Team
C/d Capacity Demand Ratio
C/M Carrier-to Multi-Path Ratio
C/N Carrier to Noise Ratio

C/N0
 C/R
 Command/Response bit
 C/S
 Carrier-to-Noise-Density Ratio
 Command/Response bit
 Callsign (of Aircraft)
 Certifying Staff

c/s Cycles per Second (in Hertz)C/S/S/N Capacity/Safety/Security/Noise

C1 Radio Navigation Satellite Services Frequency (5010-5030 MHz)

C90 Abbreviation for Chicago TRACON

C102(TSO) Helicopter Radar Approach, Issued 04/02/84 (RTCA DO-172, Issued 03/83)



Microwave Landing System (MLS) Receiving Equipment, Issued 06/82 (RTCA DO-174, Issued 03/82)
Optional Display For Weather Radar, Issued 06/84 (RTCA DO-174, Issued 03/81)
Airborne Thunderstorm Detector, Issued 01/01/01 (RTCA DO-187, Issued 11/84
RNAV Equipment Using Multisensor, Issued 06/86 (RTCA DO-187, Issued 11/84)
Airborne TCAS I Equipmen4 Issued 08/88 (RTCA DO-197, Issued 3/87) Airborne TCAS II Equipment (RTCA DO-185, Issued 09/83) RNAV Equipment Using OMEGA/VLF, Issued 01/88 (RTCA DO-185 issued 9/83)
Command and Control
Security Level in the United States Department of Defense
Pulse Position C2 - Special Position Indicator (SPI) pulse phantom
Command, Control and Communications High Frequency (HF) Communications Transmitting Equipment, Issued 04/84
(RTCA DO-163, Issued 03/76)
High Frequency (HF) Communications Receiving Equipment, Issued /83
ILS Glide Slope Receive Equipment, Issued 01/88 (RCTA DO-192, Issued
07/86)
Radio Marker Receiving Equipment, Issued 04/71 (RTCA DO-143, Issued 01/70)
ILS Localizer Receiver Equipment, Issued 01/88 (RTCA) DO-195, Issued 11/86) VHF Comm transmitting Equipment, Issued 08181 (RTCA DO-157, Issued
08/81(RTCA DO_157, Issued 08/74) VHF Comm Receiving Equipment; Issued 08/81 (RTCA DO-156, Issued 08/74)
Receiving Equipment, Issued 08/81 (RTCA DO_136, Issued 08/74)
Command, Control and Communications Countermeasures
Command, Control, Communications and Intelligence (network)
Controller Tools and Transition Trials. See EVP.
Airborne VOR Receiving Equipment, Issued 01/88 (RTCA DO-1996, Issued
11/86) Airborne ADF Equipment, Issued 05/86 (RTCA DO-179, Issued 05/82)
Command, Control, Communications, Computers and Intelligence
Audio Selector Panel and Amps, Issued 01/83 (RTCA DO-170, Issued 01/80)
Headsets And Speakers, Issued 01/83 (RTCA DO-170, Issued 01/80)
Aircraft Microphones, Issued 01/83 (RTCA DO-170, Issued 01/80)
Selective Calling (SELCAL) Equipment, Issued 01/01 (RTCA DO-93, Issued
2/59) RNAV Equipment Using LORAN -C, Issued 05/88 (RTCA DO-194, Issued
11/86)
Airborne Weather Radar, Issued 08/83 (RTCA DO-173 Issued 11/80)



C65a Doppler Radar Air Speed Equipment, Issued 08/83 (RTCA DO-158, Issued

11/75)

C66b Airborne DME (Distance Measuring Equipment), Issued 08/81 (RTCA DO-

1514, Issued 04/60)

C67 Airborne Radar Altimeters, Issued 11/64 (RTCA DO-103, Issued 4/60)

C68a Dead Reckoning Computer Equipment, Issued 08/83 (RTCA DO-158, Issued

10/75)

C74e Airborne ATC Transponder Equipment, Issued 01/01 (RTCA DO 161A, Issued

05/76)

C87a Low Range Radar Altimeters, Issued 01/01 (RTCA DO-155, Issued 01/74)
C91a Emergency Locator Transmitter, Issued 04/85 (RTCA DO-183, Issued 5/83)
C92b Ground Proximity Warning (GPWS) Equipment, 01/01 (RTCA DO-161A, Issued

05/76)

C94a OMEGA Receiving Equipment, Issued 08/81 (RTCA DO-164A, Issued 09/79)

CA Count Area
Civil Aviation
CA Conflict Alert

CA Circulation aérienne (FR)CA Course to an AltitudeCA Certificate of Airworthiness

CA Computer Associates
CA Competent Authority
CA Command Area

CA Capability

CA Capability Control Bit
CAA Computer Aided Analysis
CAA Civil Aviation Authority (UK)
CAA Civil Airworthiness Authority

CAA Clean Air Act

CAAC Civil Air Authority - China

CAAC Civil Aviation Administration of China

CAAC ATMB The Air Traffic Management Bureau of Civil Aviation Administration of China

CAAFI Commercial Aviation Alternative Fuels Initiative

CAAI Civil Aviation Authority of Israel

CAAMS
Civil Aviation ATM Modernization Strategy
CAAS
COMMON Aeronautical Address Form
CAAS
Civil Aviation Authority of Singapore
CAAS
COMMON AMHS Addressing Scheme
CAAS
COMPUTER Aided Approach Sequencing

CAASD Centre for Advanced Aviation System Development

CAATS Canadian Automated Air Traffic System

CAATS Cooperative Approach to Air Traffic Services

CAB Civil Aeronautics Board

CAB-E Change Approval Board – Eng.



CAB-O Change Advisory Board - Operations

CAC Coastal Assistant Controller
CAC Connection Admission Control
CAC Centralized Approach Control
CAC Common Acceptance Criteria

CAC Commonwealth Aircraft Corporation
CACD Central Airspace and Capacity Database
CAD Computer Aided/Assisted Design/Drawing

CAD/CAM Computer Aided Design / Computer Aided Manufacturing CADAS Computer-controlled Avionics Data Acquisition System

CADD Computer Aided Draughting and Design

CADEO Controller Assistance for Departure Optimisation

CADF Centralized Airspace Data Function

CADIN Czech Automated Data Interchange Network

CADS Centralized ADS

CADS Combined Arrival and Departure Sequencing/Study

CADsim Computer Aided Design for Simulations

CAE Computer Aided Engineering

CAEG Computer-aided Engineering Graphics
 CAEM Commission for Aeronautical Meteorology
 CAEP Committee on Aviation Environmental Protection

CAER Computer Assistance for En-route ATC

CAERAF Common American-European Reference ATN Facility

CAF/LOC Certificat d'aptitude à la fonction/position de contrôle local (FR)

CAFA Causal Factor Analyses Group

CAFAC African Civil Aviation Commission, AFCAC CAFE Conventional Armed Forces in Europe Collision Avoidance Fast Time Evaluator

CAFO Committee on Air traffic management and Flight Operations

CAG Collaborative Analysis Group

CAG Circulation aérienne générale (General Air Traffic)

CAGR Compound Annual Growth Rate

CAI Civil Aviation Inspection

CAI Computer Assisted Instruction

CAI Contractor Acceptance and Inspection

CAI Cooperative Airspace Initiative
CAI Computer Assisted Input

CAIA Collaborative Airline Interface to CFMU

CAIIS Computer Aided Imagery Interpretation System

CAIM Craft Autonomous Integrity Monitoring **CAIR** Confidential Aviation Incident Reporting

CAIRDE Civil Aviation Integrated Radar Display Equipment (IRE)

CAIRS Cable Assignment Information Retrieval System

CAL Computer Aided Learning



CAL Computer Aided Logistics **CAL** Code Allocation List

CALLSGN Callsign

CALM Computer Assisted Landing Management System CALS Computer-aided Acquisition and Logistic Support

CAM Control and Monitoring

CAM Conflict Alert Message (MADAP)
CAM Circulation Aérienne Militaire (FR)
CAM Computer Aided Manufacturing

CAMACA Commonly Agreed Methodology for Airport Airside Capacity Assessment

CAMAR Conflict Alert Message Analysis and Reporting

CAMC Conflict Alert Message Collection

CAMC Canadian Aviation Maintenance Council

CAMES Cooperative ATM Measures for a European Single Sky

CAMI Civil Aeromedical (Medical) Institute

CAMOContinuing Airworthiness Management Organization
CAMOS
Centralized ARTAS Maintenance and Operational Support

CAMPS Computer Aided Message Processing System **CAMU** Central Airspace Management Unit (South Africa)

CAMUS Czech Automated Multi Radar System

CAN Contract Award Notice

CAN Cancel

CAN Committee on Aircraft Noise CAN Proj. Croatian Air Navigation Project

CANACCANSOCAOComputer Assisted National ATC CentreCivil Air Navigation Services OrganizationCollaboration with Airport Operations

CAO
 CAO
 CAO
 CAO
 Cargo Aircraft Only (Cargo Code)
 CAOC
 Combined Air Operations Centre

CAOFA Coordination of Air Operations in the Forward Area

CAP Controller Access Parameters

CAP Civil Aviation Publication (UK CAA)

CAP Civil Air Patrol
 CAP Combat Air Patrol
 CAP Code Allocation Plan
 CAP Controller Access Protocol
 CAP Computer Aided Production

CAP Common ATM Plan (Plan ATM Communication)

CAP Comité administratif paritaire (FR)

CAP Corrective Action Plan

CAP Capacitor

CAP Cost Allocation Principle



CAP Combat Air Patrol

CAP Capacity **CAP** Civil Air Patrol

CAPA CEATS ANS Providers Association

CAPAN Capacity Analyzer

CAPC Civil Aviation Planning Committee (NATO) **CAPE** Computer Assisted Planning Experiment

CAPEX Capital Expenditure

CAPIG CEATS Airspace Planning and Implementation Group

CaPlan TF Capacity Planning Task Force

CAPOC Pensions Administrative Committee of the Coordinated Organizations **CAPOI** Conférence annuelle des associations du personnel des organisations

internationales (Conference of Staff Associations of International

Organizations - CSAIO)

CAPP Client Applications Section

CAPPI Constant Altitude Plan Position Indicator **CAPRI** Core Applications Production Infrastructure

CAPS CEATS ANS Providers Support

CAPSIN Civil Aviation Packet Switching Integrated Network (UK)

CAPST Cooperative Area Precision Tracking System

CAPT Coverage Analysis and Planning Tool **CAQC** Computer Aided Quality Control

CARCARCARCARCommitted Access RateCARCivil Aviation Regulations

CAR Caribbean and Central America (ICAO Region)

CARA Controller Action Reliability Assessment
CARA Collaborative Arrival Regulation Avoidance
CARAT Computer-aided Route Allocation Tool

CARAT Center for Aviation Research and Aerospace Technology **CARATS** Collaborative Actions for Renovation of Air Traffic Systems

CARD CNS/ATM Research and Development

CARD CNS Applications - Research and Development

CARD Conflict and Risk Display (ODID)

CARDS Community Assistance for Reconstruction, Development and Stabilization

CARE Cooperative Actions of R&D in EUROCONTROL CARF Central Altitude Reservation Function/Facility

CARFE Conference on Airport and Route Facility Economics (ICAO)

CARP Computed Air Release Point

CARS Controller Acceptance Rating Scale

CARS Civilian Air Routes System

CARS Contingency Airborne Reconnaissance System

CARSR Common Air Route Surveillance Radar



CART Competency Assessment and Refresher Training

CART Classification Turnaround Resilience, Performance and Prediction and

Regression Trees

CARTS Common Automated Radar Terminal System

CAS Channel Associated Signaling
CAS Control Augmentation System
CAS Computerized Assessment System

CAS Calibrated Air Speed

CAS Collision Avoidance System
CAS Compte d'affectation spécial

CAS Close Air Support

CAS Cost Accounting System

CASA Civil Aviation Safety Authority of Australia

CASA Computer-Assisted Slot Allocation CASA Controller Automated Spacing Aid

CASCADE Cooperative ATS through Surveillance and Communications Applications

Deployed in ECAC

CASE Computer Aided Software Engineering
CASE Computer Aided System Engineering

Case Case Study

CASE Computer Aided Software Engineering

CASFO Civil Aviation Security Office
CASI CFMU Aircraft Situation Image
CASOR Civil Area Services Operations Room

CASP Common AIS Staff Profiling

CASS Continuing Analysis and Surveillance System
CASSIS CTA ATM System Integration Studies (Project)
CASST Commercial Aviation Safety Strategic Team

CASSY Cockpit Assistant System

CAST Consequences of future ATM Systems for Air Traffic Controller Selection and

Training

CAST Comprehensive Airport Simulation Tool
CAST Commercial Aviation Safety Team
CAST Computer-Aided Software Testing

CAST Centre of Aviation Safety Technology (Civil Aviation Authority of China)

CAST Certification Authority Software Team

CASTA Controller Associate for Strategic and Technical Advice

CASTARComputer Aided Synchronization Tool for Airspace Repository
CASTLE
Consolidated Automated System for Time and Labor Entry

CAT Commercial Air Transport

CAT Computer Assisted Teaching/Training

CAT Clear Air Turbulence

CAT Category

CAT Continuous Attention Task



CAT Data Category

CAT Capacity Assessment Team

CAT I ILS Category "I" Instrument Landing System
CAT x Category "x" Precision Approach (I, II or III)

CAT-1 Category One

CAT Number ASTERIX Category Number

CATCAS Copenhagen ATC Automated System

CATCAS Copenhagen Air Traffic Control Automated System (DK)

CATCO Chief ATC Operations

CATF Conformity Assessment Task Force

CATIA Computer Graphics Aided Three Dimensional Interactive Applications

CATIA TF on CNS/ATM Implementation Aspects
CATMAC Cooperative Air Traffic Management Concept
CATMT Collaborative Air Traffic Management Technology

CATO Civil Air Traffic Operations

CATS Contract-based Air Transportation System

CATS Data Categories

CATSA Croatian Air Traffic Services Authority

CATSIM CAA Air Traffic Simulator (UK)

CATTS Computerized Air Traffic Training System

CATV Community Antenna Television

CATX Categorical Exclusion Crypto Ancillary Unit

CAUC Civil Aviation University of China

CAUSE Collision Avoidance Requirements for UAS

CAUTRA Coordinateur Automatique de Trafic Aérien (FR) (Automated Computer

System for Air Traffic)

CAV Constant Angular Velocity

CAVAConcerted Action on Validation of ATM Systems
CAVEAT
Collision Avoidance Validation and Evaluation Tool

CAVOK Clouds and Visibility OK

CAVU Ceiling and Visibility Unlimited
CAW Continuing Airworthiness
CAW Channel Address Word

CB Central Battery
Cb Cumulonimbus
CBA Cross Border Area
CBA Cost Benefit Analysis

CBAS Competence Based Assessment System

CBCZ Cross Border Charging Zone
CBD Component Based Development
CBDS Circuit Board Design System
CBE Computer Based Education

CBE/T Computer Based Education/Training



CBESC CFMU Building Extension Steering Committee

CBI Computer Based Instruction

CBIPO Custom Built Installation Processing Offering

CBL Calculated Boundary Level
CBM Core Business Manager
CBN Common Backbone Network
CBO Cross-Border Operations

CBPDO Custom Built Product Delivery Offering
CBPE Computer Based Practical Exercises
CBPM Computer Based Performance Measure

CBQ Class Based Queuing
CBR California Bearing Ratio
CBR Constant Bit Rate

CBS Cost Breakdown Structure

CBS Cost/Benefit Studies
CBT Computer Based Tool
CBT Computer Based Training
CBT Cargo Bay Fuel Tank
CBU Core Business Unit

CBX Computerized Branch Exchange

CC Contextual Condition

CC Call Control

CC Cluster Controller Clearing Cause Change Control

CC Coordinator Controller

CC Cabin Crew Client Code

CC Common Control Unit CC Connection Confirm

CC Cirro-cumulus

UK Competition CommissionCC Construction Coordinator

CC Compass Course

CC0-3 Congestion Control Level 0 to 3

CCACCACCAChannel Control ArrayCCACOmmon Cause AnalysisCCACFMU Customer Access

CCAMS Centralized SSR Code Assignment and Management System

CCB Change Control Board

CCB Configuration Control Board

CCBS Call Completion to Busy Subscribers

CCC Common Core Content (of ATC Training)



CCC Cellular CNS Concept

CCC Command, Control and Communications

CCC Coastal Coordinating Controller CCC Central Computer Complex

CCC Communications Command Center
 CCC Committee on Climate Change
 CCCB Configuration Change Control Board
 CCCC Cross Channel Coordination Centre

CCCC Staff Communications

CCCH Central Computer Complex Host

CCCI Command, Control, Communications and Intelligence (Network)

CCD Cabin Crew Data

CCD Continuous Climb Departures
CCD Charge Coupled Device

CCDS Code Callsign Distribution Systems

CCE Commission des Communautés européennes; Commission européenne

(Commission of the European Communities (CEC))

CCESC CEATS Chief Executive Standing Conference

CCF Centralized Control Function
CCF Central Control Facility

CCFG Computer and Communications Facilities Group CCFP Collaborative Convective Forecast Product

CCFS Communication/ACAS Capability and Flight Status

CCFT Cold Cathode Fluorescent Tube
CCG CEATS Coordination Group
CO-channel Interference

CCIA Computer and Communications Industry Association

CCIP Code-callsign Input Position

CCIR Comité Consultatif International des Radiocommunications - International

Radio Consultative Committee (FR)

CCIS Closed Circuit Information System

CCITT International Telegraph and Telephone Consultative Committee (ITU)

CCL Compliance Check List
CCL Code Callsign List
CCL Crossing Climb
CCL Croatia Control Ltd.
CCL Computation Cycle Loop
CCM Cabin Crew Member

CCM Corporate Conceptual Model
CCM Configuration Control Manager
CCM CASA Cancellation Message
CCM Military Control Centre

CCM Computerized Control and Monitoring

CCMAV Advisory Committee on Procurement and Sales Contracts



CCMB CFMU Crisis Management Board

CCMG CEATS Civil/Military Group

CCMS Central Claim Management System (formerly CFMU Claim Management

System)

CCMS Committee on the Challenges of Modern Society (NATO)

CCN Contract Change Note

CCNRCall Completion on no ReplyCCOContinuous Climb OperationCC&OCustomer Cost and ObligationCCPContract Change ProposalCCPCommunications Control Panel

CCP Circuit Switched Public Data Network

CCP Code Callsign Printout
CCP Configuration Control Plan

CCP Comité central du personnel (Central Staff Committee - CSC)
 CCP Congé de convenance personnelle (leave on personal grounds)
 CCPP Central Committee for Prevention and Protection at Work

CCPUG Change Control Procedure

CCR Centre de Contrôle Régional (FR)

CCR Concurrency and Recovery
CCR Cancel Contract Request

CCR Commitment Concurrency and Recovery

CCS Code Callsign

CCS Cabin Communications Systems
CCS Common Channel Signaling
Hundred Call Seconds
CCS Contractual Conditions

CCS Contractual Conditions
Change Callsign Message

CCS7-NI Communication Channel Signal-7 Network Interconnect

CCSD Command Communications Service Designator

CCT Code Callsian Table

CCT Communications Coordination Team

CCT Coordinated Crew Training
CCTG Combat Crew Training Group
CCTS Combat Crew Training Squadron

CCTV Closed Circuit Television
CCTW Combat Crew Training Wing

CCU Cartridge Control Unit
CCU Central Control Unit
Channel Command Word

CCW Counter-clockwise

CCWG Customer Consultation Working Group

CD Council Directive CD Call Deflection



CD Collision Detection

CD Course to a DME Distance

CD Conflict DisplayCD Compact DiscCD Common Digitizer

CD Candela

CD&A Conflict Detection and AvoidanceCD-2 Transmission Format for Radar Data

CD-I Compact Disc Interactive

CD-ROM Compact Disk/Read Only Memory

CD2 Common Digitizer 2

CDA Current Data Authority (ICAO)
CDA Continuous Descent Approach
CDA Continuous Descent Arrival (ICAO)

CDA Client Defined Area

CDA Coordination Acceptance (Message)

CDA Conflict Display Area; Coordination Approval

CDB Central Data Bank (Former DBE)

CDB Central Data BaseCDB Corporate Database

CDC Consistent Datastore Copy
CDC Computer Display Channel

CDC Centre de Détection et de Contrôle

CDD Corporate Data Dictionary

CDE Crossing Descent Chef d'équipe

CDFA Continuous Descent Final Approach

CDG Console Design Group

CDG Charles De Gaulle (Paris North Airport)

CDG Core Drafting Group (Selection)
CDGPS Canadian Differential GPS

CDI Coordination Information
CDI Course Deviation Indicator
CDL Configuration Deviation List

CDM Collaborative (Cooperative) Decision-making **CDM** CFMU Data Modelling Working Group

CDM Concert Data Manager **CDM** Code Division Multiplexing

CDM-A CDM - Airport

CDMA Code Division Multiple Access

CDMS Corporate Document Management SystemCDN Coordination (Message Type Designator)CDN Airspace Crossing Coordination Message

CDN Coordination Message



CDO Continuous Descent Operations

CDO Clearance Delivery Officer
CDP Central Data Processing

CDP Computer Diagnostics Program CDPS Central Data Processing System

CDQ Chef de quart (FR)
CDR Conditional Route

CDR Coded Departure Routes (US)CDR Coordination Request (Message)

CDR Call Detail Recording
CDR Critical Design Review

CDR Conflict Detection and Resolution

CDR Cost Detail Report

CDRA Cooperative Research and Development Agreement

CDR1 Conditional Route category 1 - Permanently Plannable CDR During Times

Published in National AIPs

CDR2 Conditional Route category 2 - Non-Permanently Plannable

CDRL Contractual Deliverable Requirement List -

CDRL Contracts Data Requirements List

CDS Controller Display Support

CDS Chef de salle (FR)

CDS Central Dispatch System

CDSE Confirmed Data Service Element

CDSEPT Committee to Develop Standards for Educational and Psychological Testing of

The American Educational research Association, The American Psychological

Association, and The National Council on Measurement in Education

CDT Command Delivery Time

CDT Chef de tour

CDT Controlled Departure Time

CDTF CASCADE Deployment Task ForceCDTI Cockpit Display of Traffic InformationCDTS Console Detailed Technical Specification

CDU Control/Central Display Unit

CDV Cell Delay Variation

CDV Compressed Digital Video
CDVT Cell Delay Variation Tolerance
Clean Earth (Electrical Connection)

CE Congestion Experienced
CE Committee of Management

CE Commission européenne (European Commission)

CE Conformity European Clearance Expires at...

CE-GPS Complément européen au GPS (European GPS Overlay)

CE/R Enlarged Committee for Route Charges



CE/R/MET/TF Task Force on the Allocation of MET Costs to Civil Aviation Users

CEA Centre for the Evaluation of Nuclear Protection

CEA Cost-effectiveness Analysis

CEAC Committee for European Airspace Coordination (NATO Group)

CEAC Conférence Européenne de l'Aviation Civile (FR)

CEANS Conference on the Economics of Airports and Air Navigation Services

CEATS Central European Air Traffic Services
CEATS CG CGSO CEATS Group of Senior Officials
CEATS FSG Central Europe ATS Financial Sub-group
CEATS LSG Central Europe ATS Legal Sub-group

CEATS UAC Central European Air Traffic Services Upper Airspace Control Centre

CEATS WGMI CEATS Working Group on Management Issues

CEC Commission of the European Communities; European Commission

CEC Coastal Executive Controller

CECUA CFMU Engineering Competency Assessment Scheme Conference of European Computer Users Associations

CED Categorical Exclusion Determination

CEDAR Critical Event Detection and Reporting (Consortium)

CEDRe Centre d'exploitation, de développement et d'études du réseau d'information

de gestion (FR)

CEE Communauté Economique Européenne (FR)

CEE Centre expérimental d'EUROCONTROL (EUROCONTROL Experimental Centre

EEC)

CEECS Countries of Central and Eastern Europe; Central and Eastern Europe

Countries

CEF Contrast Enhancement Filter
CEF Capacity Enhancement Function
CEF Connecting Europe Facility
CEFA CAPACITY CAPACITY

CEFA CRCO Extranet for Airspace users

CEFA Cooperation for Environmentally Friendly Aviation

CEFR CDTI Enhanced Flight Rules
CEG Continuous Edge Graphic
CEG Chief Executive Group
CESC Executive Group

CEI International Electrotechnical Commission
CELI Congressional Economic Leadership Institute

CELP Code Excited Linear Prediction

CEM Collaborative Environmental Management

CEM Capacity Enhancement Manager **CEMA** Chef d'Etat-Major de l'Armée (FR)

CEMT European Conference of Ministers of Transport

CEMT CFMU Effort Management Tool

CEN European Committee for Standardization CEN Certificat d'Examen de Navigabilité



CENA French Air Navigation Study Center

CENELEC European Committee for Electrotechnical Standardization

CENRAP Center Radar Arts Presentation

CENTRA Tool Used for Teleconferencing and E-learning

CENTX Central Telephone Exchange
CEO Chief Executive Officer
CEP Circular Error Probability

CEP Capacity Enhancement Program

CEPT Conference Europeenne des Postes et Telecommunications (FR)

CEQ Council on Environmental Quality

CER Cell Error Ratio

CERCancel Emergency Mode Request
CERAN
Central European Surveillance Network

CERAP Center Radar Approach Control

CERAP Central Radar Approach

CERCO Comité Européen des Responsables de la Cartographie Officielle(FR)

CERG Central European Rotation Group (ICAO Group)
CERN Conseil Européen pour la Recherche Nucléaire (FR)

CERT Computer Emergency Response Team

CERT-EU Computer Emergency Response Team of the EU Institutions

CES Capacity Enhancement Service (ATFM)

CES Circuit Emulation Service

CES Central and Eastern European States

CESAR Course Evaluation Sheets Analysis and Reporting

CESC Chief Executive Standing Conference

CESNAC Centre d'Exploitation des Systèmes de la Navigation Aérienne Centraux (FR)

CEST Central European Standard

CESTOL Cruise-efficient Short-take-off and Landing Transports

CET Central European Time

CET Compte épargne-temps (Leave Savings Account)

CETCOPRA Centre d'Etudes des Techniques, des Connaissances et des Pratiques - Univ.

Paris I (FR)

CEU Central Europe

CEU Central Executive Unit

CEU (W) Central Executive Unit (West) for Flow Management Purposes
CEU-E Central Executive Unit with Responsibility for Eastern Europe
CEU-W Central Executive Unit with Responsibility for Western Europe

CEV Flight Testing Centre **CEW** Civil Engineering Works

CF Refer to... (from latin: Confero)
CF Classification and Filtering
CF Coordination Function
CF Control Function

CF Course to a Fix



CF Change Frequency to...

CF Control Field Control Functions

CF/AFS Directorate Central Route Charges Office and Finance/Agency Finance

Services

CF/AFS/ATT Directorate Central Route Charges Office and Finance/Agency Finance

Services/Accounting & Treasury Unit

CF/AFS/FPC Directorate Central Route Charges Office and Finance/Agency Finance

Services/Financial Planning & Control

Unit

CF/AFS/PAR Directorate Central Route Charges Office and Finance/Agency Finance

Services/Procurement & Agreements

Unit

CF/CRCO Directorate Central Route Charges Office and Finance/Central Route Charges

Office

CF/CRCO/BCE Directorate Central Route Charges Office and Finance/Central Route Charges

Office/Billing, Customer Relations & Economics Division

CF/CRCO/CAT Directorate Central Route Charges Office and Finance/Central Route Charges

Office/Collection, Accounting & Treasury Division

CF/CRCO/CIS Directorate Central Route Charges Office and Finance/Central Route Charges

Office/CRCO Information Services Unit

CF/FEO Directorate Central Route Charges Office and Finance/Pension Fund Executive

Officer

CF/OFF Directorate Central Route Charges Office and Finance/Office of the Director

CF

CF/QC Directorate Central Route Charges Office and Finance/Quality & Compliance

Manager

CF/SCRR Directorate Central Route Charges Office and Finance/Central Route Charges

Office - CF/CRCO

CF/SCRR/BCE Directorate Central Route Charges Office and Finance/Central Route Charges

Office/Billing, Customer Relations & Economics Division -

CF/CRCO/BCE)

CF/SCRR/CAT Directorate Central Route Charges Office and Finance/Central Route Charges

Office/Collection, Accounting & Treasury Division CF/CRCO/CAT

CFA Crossed Field Amplifier

CFAR Constant False Alarm Rate (Radar Systems)

CFAR Constant False Alarm Rate
CFB Central Flight Plan Bank
CFB Call Forwarding Busy
CFC Chlorofluorocarbon
CFC Central Flow Control

CFCF Central Flow Control Facility (US) **CFCS** Central Flow Control Service

CFD Consistent Flight Data



CFD Change to Flight Data Message

CFDS Central Flight Data Suite (PALLAS System)

CFECustomer Furnished Equipment
CFEOI
Call for Expression Of Interest

CFEP Communications Front-End Processor

CFF Critical Flicker Frequency

CFG Configuration

CFG CEATS Financial Group
CFI Carbon Financial Instrument

CFI Court of First Instance of the European Communities

CFI Customer Furnished Inputs
CFI Certified/Chief Flight Instructor
CFI Controlled Flight into Terrain
CFL Cleared (Current) Flight Level

CFL Cleared Flight Level

CFM Central Flow Management

CFM EEC Business Area - Support to ATFM

CFM Configuration Manager CFM Confirm Message

CFMO Flow Management System
CFMU Central Flow Management Unit
CFMUSC CFMU Steering Committee
CFNR Call Forwarding No Reply
CFO Chief of Flight Operations
CFPD Command Flight Path Display

CFPU Central Flow Processing Unit (in a State)

CFQ Class-based Fair Queuing

CFR Code of Federal Rules/Regulations (Collection of US Laws)

CFRS Concert Frame Relay Service

CFSP Computerized Flight Plan Service Provider

CFSPG Computer Flight Planning Service Providers Group

CFT Call for Tender

CFT Conformal Fuel Tanks

CFTPD Central File of Transponder Performance Data (ECC)

CFWG CEATS Financial Working Group
CFWP Central Flow Weather Processor
CFWU Central Flow Weather Unit

CG Center of Gravity

CG13 Challenges of Growth 2013
CG18 Challenges of Growth 2018
CGA Clear and Graded Area
CGA Color Graphics Adapter
CGAS Coast Guard Air Station

Date: 2022-05-23



CGCB Common Ground Communications in the Balkans

CGE General Conditions of Employment Governing Servants at the EUROCONTROL

Maastricht Centre

CGFSNE Unemployment Fund Management Committee (UFMC)

CGL Circling Guidance Light(s)
CGM Computer Graphics Metafile

CGRAM Comité de Gestion du Régime Assurance Maladie (FR)

CGRC Consultative Group on Route Charges

CGS Centimetre Gram Second

CGS Communication Ground Segment CGSO CEATS Group of Senior Officials Switzerland (ISO Country Code)

CH Channel

CH SVC Channel NumberCH Compass Heading

CHA Character

CHAID Chi Square Automatic Interaction Detection

CHAIN Controlled Harmonized Aeronautical Information Network

CHAMAN Chaotic Situation Management

CHAMP Collaborative and Harmonized ATCO Manpower Training

Chap. Chapter

CHAPI Chase Helicopter Approach Path Indicator

CHASEIT Collaborative Harmonization of Architecture, System Engineering and

Integration Techniques (Internal EUROCONTROL Agency)

CHC Coastal High Coordinator Controller
CHE Coastal High Executive Controller

CHG Change or Modification (Message Type Designator)

CHI Change Message (IFPS)
COMputer/Human Interface

CHIEF Project Switzerland (CH), Italy (IT), Spain (ES), France (FR)

CHIF Channel Interface Feature

CHIRP Confidential human Factors Incident Reporting Program

CHK Check Message

CHK MIKE Check Stuck Microphone

CHMI Collaboration Human/Machine Interface

CHOD Chief of Defence

CHPID Channel Path Identifier

CHRG CEATS Human Resources Group
CHT Cylinder Head Temperature

Course to Intercept

CI Call Intrusion

CI Continuous Improvement

CI Configuration Item

CI Cirrus



CIA CFMU Internet Access
CIA Change Impact Assessment
CIA Command Input Area
CIA CFMU Internet Application

CIAAIC Comisión de Investigación de Accidentes e Incidentes de Aviación Civil (FR)

CIADN Croatian Integrated Aeronautical Data Network **CIAM** Collaboration Interface for Airspace Management

CIAO Collaboration Interface for AO
CIAS CFMU Internet Application Service
CIBP CEATS Informal Budget Process

CIC Clearances and Information Communications
CIC Clearance and Information Communications

CICL Call Intrusion Capability Level

CICS Customer Information Control System

CICT Convergence and Implementation Coordination Team

CID Configuration Identification Document

CID Controller Identification
CID Case Inspection Delay

CID CWP Information Display (N-FDPS)

CID Computer Interface Device

CIDIN Common ICAO Data Interchange Network

CIDR Classless Internet Domain Routing

CIE International Commission on Illumination
CIEL Common Interface Exchange Language

CIF Common Interchange Format

CIFLO Collaboration Interface for Flow Management Position

CIG Ceiling Ceilings

CILO Capacity Increase of Lower Airspace
CIM Customer Information Management
CIMACT Civil/Military ATM Coordination Tool
CIMIC Civil/Military Interface Committee

CIMIL Civil/Military Coordination

CIMSEL Civil/Military SSR Environment Liaison Group

CINCAT Capacity Increase through Computer Assistance Tools

CINCENT Commander in Chief Central Europe

CINDI Core IT Novel Development Infrastructure

CINEA European Climate, Infrastructure and Environment Executive Agency

CINT Call Interception

CINTIA Control of Inbound Trajectories of Individual Aircraft

CIO Coastal Input Operator

CIO Conventional International Origin

CIO Chief Information Officer

CIP Convergence and Implementation Plan



CIP Cosine Implementation Phase CIP **CFMU** Implementation Plan CIP Capital Investment Plan

Convergence and Implementation Program Document **CIPD**

Call Intrusion Protection Level **CIPL**

Conversational and Interactive Project Evaluation and Control **CIPREC**

Cellule Inter-défense de Programmation (FR) **CIPROG**

CIR **CFMU** Interactive Reporting **CIR** Committed Information Rate

CFMU Interface for Remote Environment Access **CIREN**

CIREN CHMI for ENV Coordinators

CFMU Internet Requirements Group CIRG Cooperative Independent Surveillance CIS

Commonwealth of Independent States (States of former USSR) CIS

CIS Communication and Information Systems

Critical Incident Stress CIS

Conventional Instruction Set Computer CISC Complex Instruction Set Computing CISC

CISC Corporate Information Systems Committee CISC Call Independent Signaling Connections

CISCO Cisco Systems Incorporated Critical Incident Stress Debriefing **CISD CISM** Critical Incident Stress Management

Centralized International System Management Organization **CISMO**

Certification, Infrastructure and Safety Support (with NATA, Albania) CISNA

Chief Information Security Officer **CISO CIT** (SESAR) Content Integration Team **CIT** Critical Incidence Technique

Near or Over Large Towns (Cities) **CIT** Collaboration Interface for Towers **CITO**

Common Interface for Trajectory Calculation **CITRAC**

Corporate IT Services **CITS** Cabin Interface Unit CIU

CIV Civil

CIV Centre d'information de vol (FR) CIV/MIL TF Civil/Military Task Force on Mode S Corridor Integrated Weather System **CIWS**

CJEC Court of Justice of the European Communities (now European Court of

CJI Controller Justification Indicator

CJUE Cour de justice de l'Union européenne (Court of Justice of the European

Union - CJEU)

Check CK

CKD Count Key Data



CL ClearedCL ClusterCL Centre Line

CL Connectionless Mode Service

CL Connectionless CL Controlled Load

CL Clock
CL Climb
CL Code Label

Cl.3 Class 3 Medical Certification of Air Traffic Controllers

CLA CLA procedure, CRCO Claim (CLA) Procedure

CLA OCM Clear Type of Ice Formation
CLA OCM Clearance Echoback Message

CLAM Cleared Level Adherence Monitoring

CLAN Client's Local Area Network
CLASS Classroom Techniques

CLBR Calibration

CLC Course Line Computer

CLD DCL Clearance

CLD Cloud

CLD DCL Clearance Message (Message in the DCL Service)

Cld PT Cleared Point

CLDM Consolidated Logical Data Model

CLDT Calculated Landing Time

CLEEN Continuous Lower Energy, Emissions & Noise

CLG Calling

CLIMAX Multi-station Carrier Offset Mode, With Voting Override **CLIMAX** Offset Carrier System for VHF Voice Communications

CLIMOP Climate Assessment of Innovative Mitigation Strategies Towards Operational

Improvements in Aviation

CLIN Contract Line Item

CLIP Calling Line Identification Presentation

CLIR Calling/Connected Line Identification Restriction

CLK Clock System

CLM Concept Lifecycle Model

CLNP Connectionless Network Protocol CLNS Connectionless Network Service

CLO Counter Low Observable

CLP Cell Loss Priority

CLP Connectionless Protocol

CLPB comité local du personnel de Brétigny (Brétigny Local Staff Committee - BLSC) comité local pour la prévention et la protection au travail (Local Committee

for Prevention and Protection at Work - LCPP)

CLR Cell Loss Ratio



CLR Clear, Cleared to...
CLSD Close(d), Closing

CLSK Commando Luchtstrijdkrachten (Dutch Air Force Command)

CLT Calculated Landing Time

CLTP Connectionless Transport Protocol **CLTS** Connectionless Transport Service

CLV Constant Linear Velocity **CLW** Communications List Window

CLX OCM Clearance Message Common Memory

CM Configuration (Context) Management

CM Certification Memorandum **CM** Configuration Management

CM Centimeter

CM Critical Milestone (MAS/DFS - ODS)

CM Conformance Monitoring **CM** Conflict Management

CMA Central Monitoring Agency (NAT)
CMA Context Management Application

CMA Message Comparison Area

CMA Configuration Management Administration

CMAC Civil-Military ATM Coordination

CMAPCenter Mapping Automation Program
Civil Military ATM Performance Framework

CMB Climb

CMB CFMU Management Board
CMB Combined (PSR and SSR)
CMC Constant Mach Climb
CIDIN Management Centre

CMC Central Master Clock

CMCES Comité Minstériel de Coordination Economique et Social (FR)

CMCSG Civil and Military Coordination Sub-group

CMD Command Input Area

CMD Command

CMDE Channel Micro-code Device Exerciser

CMDR Command Reject **CME** Coronal Mass Ejection

CMFO Certificate Management Field Office **CMFIS** Cargo/Mail Flow Information Service

CMG Call Management

CMGCrisis Management GroupCMIComputer Managed Instruction

CMI collège médical interinstitutionnel (Inter-institutional Medical Board - IMB)

CMIC Civil-Military Interface Standing Committee



CMID Communciations "Middleware"

CMIDS
 CMIP
 COmmon Management Information Protocol
 CMIP
 Contract Management and Inspection Procedures
 CMIP/S
 Common Management Information Service/Protocol

CMIS Common Management Information Service
CMIS Certificate Management Information System

CMIS/CMIP Common Management Information Service/Protocol **CMISE** Common Management Information Service Element

CMMCMMCapacity Maturity ModelCapability Maturity ModelCore Management Meeting

CMMC Central Monitoring and Management Centre Common Maintenance Monitoring and Control

CMMI Capability Maturity Model Integration

CMO CEATS Management Office

CMOCMOConfiguration Management OfficeCertificate Management Office

CMOS Complementary Metal Oxid Semiconductor
CMOS Complementary Metal Oxide Semiconductor

CMOT Cmip Over Tcp/ip

CMP Configuration Management Plan

CMP Communications Management Processor

CMPA Complex Motor-powered Aircraft

CMPL Complete, Completion CMR Cell Misinsertion Rate

CMS Conversation Monitor System
CMS Common Modular Simulator
CMS Control and Monitoring System

CMS Central Message Switch
CMS CFMU Management System
CMS Circuit Management System
CMSA Carrier Sense Multiple Access (

CMSA/CD Carrier Sense Multiple Access (Collision Detect)
 CMSC CEATS and Maastricht Standing Committees
 CMSD Consultation of Manufacturer and Supplier Data

CMSG Create Message

CMT
 CMT
 Core Management Team
 CMT
 Capacity Management Team
 CMT
 Crisis Management Team

CMTF Equipe spéciale civile-militaire d'EASIE (FR)
CMTP Common Medium Term Plan (EUROCONTROL)
CMTP Corporate Management Training Program



CMU Control Management Unit

CMU Communications Management Unit

CMU Certificate Management Unit

CMUE European Union Military Committee **CMV** Coverage Measurement Volume

CMVRCO Cancellation Multiple Visual Representation Communication Object

CMX
 CN
 Corporate Network
 CN
 Correspondent Node
 CN
 Permanent Commission

CN Change Notice

CN Connectivity Notification
CN Common Network
CN Compass North

CNAA Competent National Aviation Authority
CNACC Common National Area Control Centre
CNAS CFMU Network Administration System

CNATCC Common National Air Traffic Control Centre (Bulgaria)

CNAV Future GPS Navigation Message Structure

CNCCNDComputerized Numerical ControlCooperative Network Design

CND/CMF CND Central Management Functions

CND/CoE
 CND Centre of Expertise
 CND/ND
 CND Network Development
 CND/SC
 CND SESAR Contribution
 CND/SESI
 CND SES Implementation

CNES Centre Nationale d'Etudes Spatiales (French Space Agency)

CNFL Coordinated Flight Level (N-FDPS)

CNG Common Network Group CNG2020 Carbon-Neutral Growth 2020

CNIP Calling Name Identification Presentation

CNIR Calling/Connected Name Identification Restriction

CNL Cancel(lation) Message (ICAO)

CNL Cancel(led), Flight Plan Cancellation (Message Type Designator)

CNL ALL Cancel All (N-FDPS)
CNL BRT Cancel BRT (N-FDPS)

CNLCOND ATFM Exceptional Condition Cancellation Message

CNLCOND ATFM Exceptional Condition Cancellation Message

CNLREG ATFM Regulation Cancellation Message

CNM Communication Network Management

CNMPS Canadian Minimum Navigation Performance Specification Airspace

CNOR Annual Leave (congés normaux)

CNR Management of Common Network Resources Service



CNS Study Group of the Civil and Military Alternates to the Members of the

Permanent Commission (Study Group of Alternates)

CNS Communication, Navigation and Surveillance

CNS Continuous

CNS Consolidated NOTAM System

CNS/ATMCommunications, Navigation, Surveillance and Air Traffic Management
CNS/ATM-1
Communication, Navigation and Surveillance / Air Traffic Management

Package 1

CNSFG CNS Focus Group as per CNS

CN-SG Study Group of Alternates to the Permanent Commission

CNSP Consolidated NOTAM System Processor

CNS-PERF CNS Performance Monitoring

CNT Count

CNTRLN Centerline (Runway)

CO Country Cancelled Country

CO Connection Mode Service

CO Collapsing

CO Contracting Officer

CO Call Offer

CO Connection Oriented

CO/CO2 Carbon Monoxide / Carbon Dioxide
COA Continuing Airworthiness Organization
COBALT Common Objective Alignment Team

COBIT Control Objectives for Information and Related Technology

COBOL Common Business Oriented Language COBT Calculated Off-block Time (CFMU)

COC Certificate of Competency

COC Combat Operations Centre or Concept COCA Complexity and Capacity Analysis

COCESNA Central American Corporation for Air Navigation Service

COCOMO Constructive Cost Model

COCOS
 COCR
 COMMUNICATION
 COD
 Computer Controlled SSR Code Assignment Procedures
 Communications Operating Concept and Requirements
 Common Medium-term Plan Overview Document

COD SSR Code Assignment

COD CMTP Overview Document (EUROCONTROL)

COD SSR Code Assignment Message

COD Cash on Delivery

CODA Central Office for Delay Analysis

CODA Centre d'Opérations de Défense Aérienne (FR)

CODASYL Conference on Data System Languages



CODEC Coder/Decorder (ACS)

CODOI Centre d'Opérations de la Direction Opérationnelle Intégrée (FR)

COE U.S. Army Corps of Engineers

COE Centre of Expertise

COF Change of Frequency (Message) **COFA** Certificate of Airworthiness

COFA Comando Operacional Força Aérea (PT)
COFAR Common Options for Airport Regions
COFEE Checked Operational Data Feeder
COFF Common Object Format File

COFLIGHT French/Italian/Swiss Cooperative Development of a New Flight Data

Processing System

COFM Conference Facilities Management System
COFP Common Operational Flight Program

COG Coordination Group (meeting of the EANPG) (ICAO)

COHO Coherent Oscillator

COHOR Association française des coordonnateurs d'aéroport (FR)

COI Coil

COIN Counter Insurgence **COL** Coastal Line Map

COL Coastline

COLL Collapse Flight Input

COLL Collapse

COLOC Change of Location of Command

COLP Connected Line Identification PresentationCOLR Connected Line Identification RestrictionCOM Commercial Other than CAT Communications

COM Communication (Equipment) - Flight Plan Item 18 Indicator

COM "Competency" component of the SMSCOM Aeronautical Telecommunication ServiceCOM EUROCONTROL Committee of Management

COM Communications (ICAO)

COM Data Communication Complex

COM (Operational Air Traffic

COM AStandard Length Message (Uplink)COM BStandard Length Message (Downlink)COM CExtended Length Message (Uplink)COM DExtended Length Message (Downlink)

COM Team Communications Team

COM-B Circulation opérationnelle militaire En-route

COM-T Communications Team

COM/DIV ICAO Communications Divisional Meeting

COM/MET Communications/Meteorology Divisional Meeting

COM/OPS Communications/Operations (ICAO)



COMALCommon Algorithmic Language
COMALF-E
Commander of Airlift Forces (Europe)

COMBS Contractor Operated and Maintained Base Supply

COMCOCommand Communications OutletCOMECONCouncil for Mutual Economic AssistanceCOMEDCombined Map and Electronic Display

COMG Communications Group

COMIL ATS Coordination Centre for Military Airspace Use (D)

COMIL-1N ATS Coordination Centre for Military Airspace Utilization - Phase 1 Network

COMLAN Communication Local Area Network

COMLOSS
COMM-A
Uplink SLM Protocol
Downlink SLM Protocol

Comm-B Mode S Downlink Format DF20 or 21

COMM-C uplink ELM protocol
COMM-D Downlink ELM Protocol

COMNAV Groupe de travail sur les Télécommunications et les installations de navigation

(FR)

COMOPS Computer Operators

COMOPSAIR Air Component of the Belgian Armed Forces

COMOS Common Mode S Competency

COMP Operating Company

COMPAS Computer Oriented Metering Planning and Advisory System

COMPASS Proposed New 3-D Chinese Positioning System

COMSEC Communications Security Communications Team

COMUTA Comité des Usagers du Transport Aérien (FR)
Undefined Future Communication System

CON Conversion of National Licenses

CON Control

CON Contract Change Note

CON Connector
CON Console
CONC Concrete

CONCISE Cosine Network's Central Information Service for Europe

CONCOPS Concept of Operations – Mode-S in Europe

COND Condition

CONDAR Conflict Detection and Resolution
CONDOR Confidential Direct Occurrence Report

CONF Conference Facility Connects Incoming Calls to Any Position

CONF Conference Conflict

CONFACP Conflict Accept



CONOPS Concept of Operations

CONPCONPCONPConnection Oriented Network ProtocolCONSConnection-Oriented Network Service

CONST Constructed, Construction

CONT Continue Continue

CONUS Continental United States

CONV Converter Conventional COO Coordinator

COO Contract of Objectives

COOP Continuity of Operations Plan

COOPANS Cooperation Between LFV (SV), Naviair, Irish Aviation Authority and Thales

ATM

COOPATS Cooperative Air Traffic Services

COORD CoordinationCOORD CoordinatedCOP Changeover Point

COP Commission d'Ouverture des Plis (Tenders Board)

COP Contingency Operations Plan Coordination Point (SYSCO)

COP (UNFCCC) Conference of the Parties (United Nations Framework Convention on Climate

Change)

COPGCommon Operating Procedures GroupCOPPConnection Oriented Presentation ProtocolCOPSCommon Operational Performance Specification

COPTRA Combining Probable Trajectories

COR Correct

COR Correction Reguest Message

COR Correlate

COR Correct(ion), Corrected (Meteo Message)

COR Correlate(ion)

CORAConflict Resolution AdvisorCORAConflict Resolution AssistantCORAConflict Resolution AssistanceCORA1Conflict Resolution Assistant 1

CORBA Common Object Request Broker Architecture

CORC CEU Ops Room Contingency

CORC Computer Language

CORC CEU Ops Room Contingency

CORDIS Community Research and Development Information Service

CORE Controlled Requirements Expression

CORE CORE Requirements for ATM Working Positions



CORFU Consolidated Representation of Flight in CFMU

CORINAIR Core Inventory of Air Emissions COROM Cognitive Competencies Model

CORP Corporate Data Model Documentation

CORP Private Corporation other than ARINC or MITRE

CORS Continually Operating Reference Station

CORUM
CORUM
CORUS
CORUS
CORUS II
CORUS UCN
COR

COS Chief of Staff

COS Computer Operating Station

COS Continuity of Service Cos Cone of Silence

COSAAC Common Simulator to Assess ATFM Concepts

COSAC Community System for Air Cargo

COSEP Cooperative and Delegated Separation Assurance

COSIBA Common Simulation for the Balkans
COSINE Cooperation for OSI Networking in Europe
COSMO Consortium for Small-Scale Modelling

COSMO-DE COSMO-Modell des DWD für Ausschnitt Deutschland (DE) COSMO-EU COSMO-Modell des DWD für Ausschnitt Europa (DE)

COSO Committee of Sponsoring Organisations of the Treadway Commission

COSP Connection Oriented Session Protocol

COSPACE Concept of Limited Delegation of Separation Assurance to the Cockpit Cosmicheskaya Sistyema Poiska Avariynich Sudov (RU) (Space System for the

Search of Vessels in Distress)

COSPAS-SARSAT COSPAS Search and Rescue Satellite-aided Tracking UK Based Arm of Raytheon, Developing Radar Systems

COST (European) Cooperation in the Field of Scientific and Technical Research

COSU Core Systems Unit

COSU CFMU Operational Systems Unit AIRBUS Training Database

COT At the Coast

COTP Connection Oriented Transport Protocol
COTP4 Connection Oriented Transport Protocol

COTR Coordination and Transfer

COTR Contracting Officer's Technical Representative

COTR Commercial Off-the-shelf Condensation Trails

COTRAC
 COTS
 COTS
 Commercial Off-the-shelf (Software)
 COTS
 Connection-oriented Transport Service



COTS Connection-mode Transport ServiceCOUC Collaboration Users CommunityCOV Cover(ing)/Covered e.g. by Snow/Ice

CP Change Proposal
 CP CWP Processor Unit
 CP Circular Polarization
 CP Contact Person
 CP Central Processor
 CP Current Position

CP City Pair

CP Crédits de paiement (FR)
 CP Conflict Probe (PATs)
 CP Connecting Point
 CP Concept Paper

CP2 Common Project Nr 2 (or "Next Common Project")

CP/M Control Program/Monitor
CPA Closest Point of Approach

CPA Common Procurement Agreement

CPA CFMU Portal Application

CPASIN Civil Aviation Packet Switched Network

CPC Control and Processing Centre

CPC Constant Pitch Climb

CPC Certified Professional Controller

CPCI Computer Program CI

CPCO Civil Planning Communication Object
CPCP Corrosion Prevention and Control Program
CPCS Consolidated Production Control System
CPCS Certified Professional Controllers (US)
CPD Continuous Professional Development

CPD CEATS Strategy, Planning and Development Program

CPDLC Controller Pilot Data Link Communication

CPE Customer Premises Equipment

CPF Control Program Facility **CPF** Central Processing Facility

CPF Correlated Position Reports for a Flight

CPF
 CPG
 CPG
 CPG
 Cosine Policy Group
 CPG
 Curtain Path Generator
 CPI
 Computer/Pbx Interface

CPI Californian Psychological Inventory

CPI Call Priority Interrupt

CPI Coherent Processing Interval

CPIC Capital Planning and Investment Control



CPICL Call Priority Interrupt Capability Level **CPIPL** Call Priority Interrupt Protection Level

CPL Current Plan

CPL Customer Priority Listing (NOG) **CPL** Commercial Pilot's License

CPL Current Flight Plan (Message Type Designator) **CPLDC** Controller-Pilot Data Link Communications

CPM Correlated Position Message

CPM Critical Path Method

CPMIS Consolidated Personnel Management Information System

CPMO CEATS Programme Management Office
CPMU Cosine Project Management Unit
CPN Customer Premises Network

CPO Cosine Project Officer

CPOCommission consultative paritaire ouvrière(FR)
CPPB
CEATS Planning and Pre-validation Body

CPR Compact Position Reporting **CPR** Correlated Position Report

CPR Conflict Prediction and Resolution

CPRC Competency Process Review Committee

CPRP Comité de pilotage de la région parisienne(FR)

CPS Concert Packet Service
CPS Customer Packet Service

CPS Central Print Service (ODS); Central Processing System

CPS Characters per Second
CPS Central Processing System

CPS Central Print Server
CPSR Code (and) Plan Server

CPT Cockpit

CPU Central Processor Unit CPU Central Processing Unit

CPV Common Procurement Vocabulary **CPWG** Contingency Plan Working Group

CPWS Cooperative Pedestrian Warning System

CPY Copy

CQF Coverage Quality Factor

CR Call Reference

CR Croatia (Country Identifier)

CR Call Related
CR Central Region
CR Combat Ready
CR Carriage Return

CR Common Requirement

CR Committed Rate



CR Course to a VOR Radial

CR Contract Regulations of the EUROCONTROL Organization

CR Change Request

CR(A)OC Central Region (Air) Operations Centre

CR/LF Carriage Return, Line Feed

CR/SCRR/CIS Directorate Central Route Charges Office and Finance/Central

Route Charges Office/CRCO Information Services Unit - CR/CRCO/CIS

CRA Cross Reference Area

CRA Conflict Resolution Advisory

CRAF Central Reservation Airspace Facility **CRAF** Computer Resolution Advisory Function

CRAF Civil Reserve Air Fleet

CRAFS Civilian Request for Airspace and Flight Data System

CRAM Conditional Route Availability Message

CRAMI Centro de Retransmisión Automática de Mensajes Integrado (ES) (Automatic

Messages Retransmission Integrated Center)

CRATF Communications Requirements Analysis Task Force

CRC Control and Reporting Centre
CRC Cyclic Redundancy Check
CRC Coordinating Research Council
CRCO Central Route Charges Office

CRCO/CAT Collecting, Accounting and Treasury Division of the Central Roue Charges

Office

CRD Common Response Document

CRD Conflict Risk Display

CRDA Converging Runway Display Aid

CRDA Cooperative Research and Development Agreement

CRDS Color Raster Scan Display

CRDS Centre of Research, Development and Simulation
CRDS Ceats Research, Development and Simulation Centre

CRE Class Rating Examiner

CRED Redeployment

CREDOS Crosswind Reduced Separations for Departure Operations

CREME Creating the EATCHIP Management Environment (EATCHIP Adaptation)

CRF Central Repair Facility
CRI Certification Review Item

CRI Critical Event

CRIDA
 CRISTAL
 CRISTALS
 Centro de referencia de investigación, desarrollo e innovación ATM (FR)
 Cooperative Validation of Surveillance Techniques and Applications of
 Co-operative Validation of Surveillance Techniques and Applications of

Package 1

CRJ Canadair Regional Jet

CRM Cockpit/Crew Resource Management CRM Coordination Revision Message



CRM Collision Risk Modelling

CRM Customer Relationship Management

CRM Crew Resource Management

CRMCS Central RADNET Monitoring and Control System
CRME Customer Relationship Management Extension
CRNA Centre Régional de la Navigation Aérienne (FR)

CRO Course Reservation Office

CROBOCOM Cross Border Communications Task Force CRPA Controlled Radiation Pattern Antenna

CRS Certificate of Release to Service
CRS Central Receiving Station
CRS Contingency Routing System
CRS Computerized Reservation System

CRS Controller Route Sequence

CRSTMP ATC Capacity/Routings/Staffing/Equipment/Airspace Management/Special

Events

CRT Comment-Response Tool

CRT Cathode Ray Tube
CRT Choice Reaction Time
CRV Crew Return Vehicle
CRW Canard Rotor Wing

CRWCO Civil Radar Window Communication Object

CRZ Cruise

CS GALILEO Commercial Service

CS Collapsed Sector

CS Certification Specification (EASA)
CS Callsign or Contract Signature

Cs Cirrostratus

CS Centre Supervisor

CS Community Specifications

CS Control Segment Circuit Switch

CS Cesium

CS Communication System

CS Czechoslovakia
CS Carrier Sense
CS or C/S Callsign

CS-ACELP Conjugate Structure - Algebraic Code Excited Linear Prediction

CS-E Certification Specification - Engines (EASA)

CSA Cooperative Separation AssuranceCSA Comparative Safety AssessmentCSA Configuration Status Accounting

CSA Clear Acquisition

CSA CFMU Self-assessment



CSA Central Service Area

CSA Communications Service Authorization

CSAC Cooperative Structural Airspace Concept (ICAO)

CSAIO Conference of Staff Associations of International Organisation

CSAM
CASP
COmbined Services Access Point
CASP
COmmon Services Access Point
CSAR
COmbat Search and Rescue
CSAR
CFMU System Anomaly Report

CSB Carrier Plus Sideband

CSBT Coordinated Shared Business Trajectory **CSC** Communication Services Component

CSC Common Signaling Channel
CSC Computer Sciences Corporation
CSC Customer Support Centre
CSC CEATS Steering Committee
CSC Computer Software Component

CSC Central Service Center

CSCA Country Signing Certificate Authority

CSCE Conférence sur la Sécurité et la Coopération en Europe (Conference on

Security and Cooperation in Europe (CSCE))

CSCI Contractor Site Engineering Report
CSCI Computer Software Configuration Item
CSCM Central System Control and Monitoring
CSCW Computer Supported Cooperative Work
CSD Context Specification Document (EATMS)
CSD Concept and System Domain (EATMS)

CSD Context and Scope Document
CSDC Circuit Switched Digital Capability
CSDN Circuit Switched Digital Network
CSDT Context and System Domain Team

CSDT Concept and Systems Development Team

CSDW Death Wife During Maternity **CSEL** Combat Survivor Evader Locator

CSET Customization SET **CSF** Critical Success Factor

CSFR Czech and Slovak Federal Republic
CSG CFMU System Working Group
CSI Commercial System Integrators
CSI Combined Safety Investigation
CSI Critical Success Indicator

CSI Computer Supported Instruction

Master Station (CLONASS)

CSIC Master Station (GLONASS)

CSIS Centralized Storm Information System



CSM Communications and Surveillance Management

CSM Central Service Modules

CSM BD Communication and Surveillance Management Business Division

CSMA Carrier Sense Multiple Access

CSMA/CD Carrier Sense Multiple Access, Collision Detection

CSMC Call Sign Management Cell

CSMC Cyber Security Management Center

CSMU Call Sign Management Cell CSN Channel Sequence Number

CSO Customer Technical Service Desk and Operations

CSO Customer Service Office CSP Cross System Product

CSP Communications Systems and Programs

CSP Communication Service Provider CSPA Closely Spaced Parallel Approach

CSPD Unit CEATS Strategy, Planning and Development Unit CSPDU CEATS Strategic Planning and Development Unit

CSPE Special Awaiting Decision **CSPEC** Control Specification

CSPR Closely Spaced Parallel Runway Operations

CSR Corporate Social Responsibility **CSR** Common Software Repository

CSR Customer Service Requests (Database for DPN Operators)

CSR Cursor

CSR Communications Service Request

CSRC Contents Source Identifiers

CSS Call Sign Similarity
CSS Call Sign Similarity

CSS Centralized Structure Store
CSS Central Supervisory Section
Customer Satisfaction Survey

CSS Central Site System

CSS UG Contract Safety Specialist
CSS UG Call Sign Similarity User Group
CSSG CFMU Safety Steering Group

CSSR Conventional SSR Call Sign Similarity Tool

CSSUG Call Sign Similarity Users Group

CST Calculated Start-up Time
CST Controller Support Tools
CST Central Standard Time
CST Cyclic Search Table

CST Common Supervisory Team

CSTA Chief Scientist and Technical Advisor



CSTR Constraint Maps

CSTU Currently Signed on Terminal User

CSTWRK Cost Work

CSU Computer Software Unit
CSU Channel Service Unit
CSU Control Sector Unit
CSU Constant Speed Unit
CSU-P Centre Supervisor

CSUG Callsign Similarity Users Group

CSUP Centre Supervisor

CSV Comma Separated Values

CSV Central Services (Unit), Maastricht **CSW** Customized Sliding Window

CSW Channel Status Word CT Cooperative Tools Call Transfer

CT Call Transfer
CT Certification
CT Communication
CT Compass Track
CT Control Tower
CT Core Tasks
CT Centre (Select)
CT Core Team

CT1 Radar Window Centre 1

CT1 Offline Predefined Radar Window Centre Point [1]

CT1 Centre Definition 1

CT2 User Defined Radar Window Centre Point [2]

CT2 Radar Window Centre 2
 CT2 Centre Definition 2
 CTA Cognitive Task Analysis
 CTA Controlled Time of Arrival

CTA Contingency TACT System in IFPU2

CTA Control Area

CTA Calculated Time of Arrival

CTA Control Time of Arrival (when in AMAN Horizon)

CTA-SME Concerted Technology Access for SMEs
CTAF Common Traffic Advisory Frequency
CTA/FIR Control Area/Flight Information Region

CTAM Climb to and Maintain

CTAS Center TRACON Automation System
CTB Common Track Block (Radar Programs)

CTB Cooperative Tube Based CTC Channel to Channel

CTC Common Trajectory Coordination



CTC Cancel All Contracts and Terminate Connection Request (ICAO)

CTC Coast Time Counter

CTC Contact

CTCA Channel to Channel Adapter
CTCT CFMU Test Coordination Team
CTD Calculated Time of Departure

CTD Cancellation Message of Revised ETD

CTD Cell Transfer Delay

CTDL Complementary Diode Logic
CTE Calculated Time of Entry
CTF Communication Task Force
CTFM Current Tactical Flight Model

CTG Challenges to Growth
CTG Common Training Group

CTI Computer Telephone Integration
CTI Collegiate Training Initiative

CTL Control

CTL Certification Team Leader CTM Cordless Terminal Mobility

CTMA Center Traffic Management Advisor
CTMC Continuous Time Markov Chain Models
CTMO Central Traffic Management Organization

CTN Caution

CTN Corporate Telecommunication Network

CTO Calculated Time Over

CTO Controlled Time Over/Overfly CTO Controlled Times of Overfly

CTOP Collaborative Trajectory Options Program

CTOT Calculated Take-off TimeCTP Conventional Terrestrial PoleCTP Comité technique paritaire(FR)

CTP Control Transfer Point

CTR Control Zone

CTR Controlled Traffic Region
CTR Controller or Control Zone
CTR Current Transfer Ratio
CTR Controller (Identity)

CTR Control
CTR Central
CTRL Control

CTRS Common Time Reference System (ODS)

CTS Command and Tracking Stations
CTS Contractual Technical Specification

CTS Central Time Source



CTS Clear to Send

CTS Conformance Test Suite

CTWUEC Committee of Transport Workers' Unions in the European Community

CTX Calculated Time of Exit

CU Cumulus
CU Coupling Unit
CU Control Unit

CUA Common User Access
CUA Common User Access

CUAC Central European Air Traffic Services (CEATS) Upper Area Control Centre

CUCDB CFMU User Configuration Database

CUD Common Unix Development Working Group

CUF Cumuliform

CUG Closed User Group

CUMA Civil Use of Military Aerodromes

CUMATF Civil-Military Use of Military Aerodromes Task Force

COMPUTE COMPUTE VIOLEN

CUP CWP-unit Processor

CUPPS Common-use Passenger Processing System
CUPS Consolidated Uniform Payroll System

CUPS Control Unit Power Sequence

CUR Current Sector or Centre or Controller

CURA Civil Use of Released Airspace

CURE Cure

CURTS Current Track Segment Common-use Self-service

CUST Customs

CUT Coding and Unit Testing
CUT Control Unit Terminal

CV Central Version
CV Curriculum Vitae

CVFR Controlled Visual Flight Rules

CVO Code Validity Overlap
CVR Cockpit Voice Recorder
CVR Crisis Vital Records
CVR Console Voice Recorder
CVS Combined Vision System

CVSD Continuous Variable Slope Delta ModulationCVSM Conventional Vertical Separation MinimaCVTS Compressed Video Transmission Service

CWCWCall WaitingCWContinuous WaveCWCarrier Wave



CWAAS Canadian WAAS

CWAR Continuous Wave Acquisition Radar

CWBS Contract/Complete Work Breakdown Structure

CWBT Computer/Web-based Training

CWDPS Central Weather Data Processing System CFMU Generated What-if Re-routing

CWO
 CWP
 COntract Weather Observer
 Controller Working Position
 CWP
 Central Weather Processor
 CWP
 Corporate Work Plan

CWPO CEATS Work Program Office

CWRS Canadian Wide Area Reference Stations

CWS Collaborative Workstation
CWS Collision Warning System
CWSU Central Weather Service Unit

CWT Channel Wrap Test

CWY Clearway

CY Cyprus (ISO Country Code)

CY Capacity

CYPRO Cyprus Project for ATC Improvements
CYTA Cyprus Telecommunications Authority
CZ Czech Republic (ISO Country Code)

Date: 2022-05-23

Authors: Rieck - Woelke - Temme

CZ Control Zone

CZY Conventional Zero Meridian
Eastern Canadian Centers
CZW Conflict Zoom Window



2.5. Letter - D

D Danger Area

D Day

D Germany (Deutschland)

D DownwardD DisplayD Distance

D Delta (NATO Alphabet)

D Drag

Class D Airspace
 Categorty D Aircraft
 D&A
 Detect and Avoid
 Distress and Diversion

D, R, P Areas Danger, Restricted and Prohibited Areas

D-AIM Digital Aeronautical Information Management

D-ATIS Data-link, Digital - Automatic Terminal Information Service

D-ATSUDownstream Air Traffic Service Unit
D-BIN
Down-link Broadcast Identifier Number

D-FLUP Data-link Flight Update Service

D-Gate Development Gate

D-GPS Differential Global Positioning System (ICAO - ADS)

D-NOTAM Digital NOTAM

D-OFISData-link Operational Flight Information Service
Data-link Operational Terminal Information Service

D-RAPCONDeployable Radar Approach Control
Data-link Runway Visual Range

D-SIGMET Digital Significant Meteorological Information

D-TAXI Data-link Taxi Support

D-TAXI
 Data-link Taxi Clearance Delivery
 D...
 Prefix to Danger Area Identifier
 Direct Current/Device Control
 D.O.T
 Department of Transport

D/A Digital-to-analog

D/CFMU Director Central Flow Management Unit (NB- No longer valid; replaced by

DNM)

D/CMAC & SESI Director Civil-Military ATM Coordination and SES Implementation

D/CND Director Cooperative Network Design D/CRCO Director Central Route Charges Office

D/EEC; D/CEE Director EUROCONTROL Experimental Centre

D/L Data Link

D/R Danger/Restricted AreaPulse D1 (SSR Reply)

D4 SESAR Fourth SESAR Milestone Deliverable of the Definition Stage

D64U 64kbps Digital Leased Line with Octet Integrity



D8PSK Differentially Encoded 8-phase Shift Keying

DA Position Identification Area

DA Decision Altitude
DA Default Addresses
DA Descent Advisor

DA (Fully) Dynamic and Optimized Airspace

DA Data Acquisition
DA Data Authority
DA Direct Access
DA Decision Attitude
DA Danger Area

DA Decision Altitude/Decision Height

DA Descent Adviser
DA Disc Assembly
DA Destination Address
DA Due for Activation

DA Due for ActivationDA Designated AuthorityDA Data AdministrationDA Dimensional Aspect

DA Direct AccessDA Density AltitudeDA Drift Angle

DA/H Decision Altitude/Height

DAA Detect and Avoid

DAADynamic Airspace AllocationDAAData Access Arrangement

DAA Delivery at Aircraft

DAARWIN Distributed ATM Architecture Based on RNAV, Workstations, Intelligent

Tools, and Networks

DAAS Dependable Approach to ATM Systems

DAB Digital Audio Broadcast

DABS Discrete Address Beacon System (Forerunner of Mode-S, USA)

DABBS DITCO Automated Bulletin Board System

DACDelta Assistant ControllerDACDirection Aviation Civile

DACDACDACDual Attached ConcentratorDACDeployable ACCS Component

DACON Data Concentrating Device, (ADMAR)

DACOTA Dispositif d'association de corrélation et de traitement radar pour les

approaches (FR)

DACSDigital Access and Cross connect SystemDACSDigital Aeronautical Chart Supplement

DACT Dissimilar Air Combat Training



DACU Device Attachment Control Unit

DADIDatalink of Aircraft Derived Information
Digital Aeronautical Database System

DAFDemand Adjustment FactorDAFData Analysis Facility (Software)

DAFIF Digital Aeronautical Flight Information File

DAFIS Departmental Accounting and Financial Information System

DAG Directed Acyclic Graph

DAG-TM Distributed Air Ground Traffic Management

DAI Development and Integration

DAI Direct Access Intercom

DAIDirect Access Intercom (VCS)DAIData Acquisition Interface

DAIO Departures, Arrivals, Internals and Overflights

DAIR Direct Altitude and Identity ReadoutDAISY Distributed Airport Information System

DAIW Danger Area Altitude Warning (or Area Proximity Warning)

DAKOS Daten Kommunikationssystem (DE)

DAKOS/CBN DAKOS Common Backbone Network (DE)

DALData Assurance LevelsDALRDigital Audio Legal RecordDAMDirect Access Method

DAM Data Administration Manual

DAMA Demand Assignment Multiple Access

DANCE Data Analysis Centre

DANSAP Data for ANS Performance Reporting

DAP Directorate ATM Programs (Direction Programs ATM)

DAP
 DAP
 Directorate of Airspace Policy
 DAP
 Directory Access Protocol
 DAP
 Device Access Package

DAPEATM Directorate ATM Programs (EUROCONTROL) **DAP/SAF**EUROCONTROL Safety Enhancement Business Division

DAP/SPRDAP/Sector ProductivityDAPsDownlink Aircraft ParametersDARDigital ACMS Recorder

DARDesignated Agency RepresentativeDARDesignated Airworthiness Representative

DARC Direct Access Radar Channel

DARGNE Study Group on Designators for ATS Routes, Geographical Points and

Navigation Elements (ICAO)

DARP Dynamic Aircraft Re-route Planning

DARPADefense Advanced Research Projects Agency
DARTS
Decision Aid for Real-time Synchronization



DAS
 DAS
 DME Based Azimuth System
 DAS
 Data Analysis Station (ARTAS)
 DAS
 Directorate ATM Strategies

DAS Dual Attachment (or Attached) Station (ODS - FDDI)

DAS Data Facility Station (Hardware)

DAS Dual-Attachment System (in Optic Fibre Lan Rings)

DAS Designated Alteration Station

DAS/AFN DAS/Airspace Flow Management and Navigation

DAS/ATS DAS/Air Traffic Services

DAS/CSMDAS/Communication and Surveillance Management
EUROCONTROL EATM Human Factors Domain

Dasa

Deutsche Aerospace (DE)

Deutsche Aerospace (DE)

DASC Digital Avionic Systems Conference

DASI
DASI
Direct Access Storage Device
DASI
Digital Altimeter Setting Indicator
DASR
Department of ATC Systems Research
DASR
Digital Airport Surveillance Radar
DASS
Defensive Aids Sub System (A 400M)
DASS
Direct Access Secondary Storage

DAT Digital Audio Tape

DAT Data Link

DATDifferential Aptitude TestDATDynamic Address Translation

DATA Madap Message

DATAS Datalink and Transponder Analysis System

DATCODuty Air Traffic Control Officer
DATM
Digital Air Traffic Management

DATM Digital Air Traffic Management Directorate

DATMASDanish Air Traffic Management Automated System

DATS TF Delegation of ATS Task Force (ANT)

DAV Data Valid

DAVINCI Departure and Arrival Integrated Management System for Cooperative

Improvement of Airport Traffic Flow

DAY Daytime, Daylight (Operations)

DB Database**dB** Decibel

dB(HL)Decibels (Hearing Loss)dBADecibels A-WeightedDBADatabase AdministrationDBCData Bank COMECON

DBCRC Defense Base Closure and Realignment Commission

DBDA Database Design Aid



DBE Data Bank EUROCONTROL

DBE Disadvantaged Business Enterprise

dBi Decibel with Respect to an Isotropic Antenna

DBM Databank Moscow

dBm Decibel, Referenced to 1 Milliwatt

DBMS Database/Data Bank Management System

DBMS Database Management System
DBP Deutsche Bundespost (Telecom) (DE)
DBP Database EUROCONTROL Point

DBRITE Digital Bright Radar Indicator Tower Equipment

DBS Data Base System DBU Data Buffer Unit

dBW Decibel, Referenced to 1 Watt **dBZ** Decibel, Units of Reflectivity

DC Diagnostic Code
DC Direct Current
DC District of Columbia
DC Disconnect Confirm
DC Device Control

DC Departure Clearance (ICAO)

DC Display Controller
DC Device Coordinates

DC Software Development Section

DC Digital Controller
DC Delete and Cancel
DC4 Device Control 4 (Stop)

DCA Data Communications/ADMAR (MAS Maint. Team)

DCA Data Communication Architecture

DCA Lietuvos Respublikos Civilines Aviacijos Direkcija (LT) (Lithuanian State

Enterprise)

DCA Designated Control Area
DCA Director(ate) of Civil Aviation
DCA Document Content Architecture

DCA Department of Civil Aviation (Various Countries)

DCA Digital Communications Associates

DCA Director of Civil Aviation

DCADefense Communications AgencyDCAADual Call, Automatic Answer DeviceDCACDepartment of Civil Aviation of CyprusDCAMDepartment Civil Aviation of Malta

DCAN Data Collector/Area Navigation Computer

DCAS Death of Ascendant

DCB Demand Capacity Balancing
DCC Detection and Control Centre



DCC Digital Compact Cassette

DCC Data Country Code (CCITT X.121 Structure)
DCC Détachement Civil de Coordination (FR)

DCC Delta Coordinating Controller

DCC (FAA Air Traffic) Control System Command Center

DCC Direct Channel Complex

DCCB Development Change Control Board

DCCM Database Completeness and Coherence Messages

DCCO Death of Spouse

DCCP Datagram Congestion Control Protocol Data Communications Control Unit

DCCVC Direct Controller-Controller Voice Communication

DCD Double Channel Duplex
DCD Data Carrier Detect

dCDB Dynamic Demand and Capacity Balancing (SESAR)

DCDU
 DCE
 Datalink Control and Display Unit
 Data Communications Equipment
 DCE
 Distributed Computing Environment
 DCE
 Data Circuit-terminating Equipment

DCEC Death Child of Cohabiter

DCEN Death of Child

DCF Discounted Cash Flow

DCF Director CF

DCF77 German Time Standard, Digital Clock Function Emitting on 77.5 kHz with

Callsign DCF

DCFEP Data Communications Front End Processor

DCH Deco Coastal High

DCIA Dependent Converging Instrument Approach

DCKG Docking

DCLDeparture ClearanceDCLDeco Coastal Low

DCL/D-ATISDeparture Clearance / Datalink Automatic Terminal Information Service

DCM Downstream Clearance Message (Service)

DCM Departure Clearance

DCM Decomposition and Consolidation Matrix

DCM Display Control Module

DCM Document Configuration Management

DCND Directorate of Cooperative Network Design



DCOSDeputy Chief of StaffDCPDisplay Control PanelDCPDatum Crossing Point

DCPC Direct Controller Pilot Communications

DCPN Dynamically Colored Petri Net
DCPs Dedicated Personal Computers
DCR Display Control Readout
DCP Design Contification Regions

DCR Design Certification Review
DCR Data Communication Review

DCRCO Director Central Route Charges Office

DCS Double Channel Simplex
DCS Data Collection Service

DCs Design Classes

DCS Departure Control System

DCS Direction du contrôle de la sécurité(FR)

DCSData Communications SystemDCSDigital Communication System

DCS/TELE-INFRA Data Communication Service/Telecommunication Infrastructure

DCT Direct (Flight Plan Clearances and Approach)

DCT Direct Routing

DCT-LB Direct Telephone - Local Battery

DCTS Digital Communications Terminal System

DCU Display Control Unit DCW Digital Chart of the World

DCW-DEM Digital Chart of the World / Digital Elevation Model

DD Detailed Design

DD/RDDADDADDADetailed Design ReviewDownstream Data AuthorityDDADedicated Digital Access

DDAPDDASDDBDeputy Director ATM StrategiesDynamic Databank/Database

DDC Direct Digital Control Data Display Console

dDCB Dynamic Demand Capacity Balancing

DDCMP Digital Data Communication Message Protocol

DDD Detailed Design DocumentDDD Direct Distance DialingDDE Data Dictionary Entry

DDE Direction départementale de l'équipement (FR)

DDE Dynamic Data Exchange

DDECMADirector DECMA
DDH
Deco Delta High

DDI Domain Defined Attribute



DDI Direct Dialing In

DDI-F Delay Difference Indicator - Flight

DDL Data Description Language

DDL Deco Delta Low

DDM Daemon Data Manager

DDM Distributed Data Management

DDM Depth of Modulation **DDM** Data Display Monitor

DDMDifference in Depth of Modulation**DDMS**Digital Data Maintenance System**DDNM**directeur de la DNM (Director NMD)**DDP**Declaration of Design Performance

DDPDistributed Data ProcessingDDPDomain Defined ProtocolDDRDynamic Device Reconnect

DDR Downlink Data Rate
DDR Demand Data Repository

DDS (ETFMS) Data Distribution System

DDS Digital Data Storage

DDS Document Delivery System
DDS Data Distribution Service
DDS Data-phone Digital Service

DDS Digital Data Service

DDS-SC Data-phone Digital Service with Secondary Channel

DDSS Digital Data Set Series

DDT Dichloro-diphenyl-trichloroethane

DDU Display Drive Unit

DE Germany (ISO Country Code)

DE Derived Event
DE Discard Eligibility

DE Descend

DEA DBE Effort Accounting (System)
DEA Data Exchange Agreement
DEA Drug Enforcement Agency
DEBI Data Exchange by Internet

Debrief Debriefing

DEC Declaration; Declared
DEC Delta Executive Controller
DEC Digital Equipment Corporation

Dec December

DECADE DFS/EUROCONTROL Common ATC Development

DECCA DECCA Navigational Facility

DECCA Decca Navigator System (Hyperbolic Low Frequency Radio Navigation

System)



DECEA Departamento de Controle do Espaço Aéreo (Brazil)

DECLARE ETS Web-based Application to Manage Submission and Reporting on ETS

(EU) Monitoring, Reporting and Verification **DECMA** Directorate European Civil-Military Aviation

DECMA/AIU Directorate European Civil-Military Aviation/Aviation Intelligence &

Performance Review Unit

DECMA/AIU/BIS Directorate European Civil-Military Aviation/Aviation Intelligence &

Performance Review Unit/Business Intelligence and Statistics Unit

DECMA/CMC Directorate European Civil-Military Aviation/Civil-Military Coordination

Division

DECMA/ENVDirectorate European Civil-Military Aviation/Environment Unit
Directorate European Civil-Military Aviation/Innovation Division

DECMA/OFF Directorate European Civil-Military Aviation/Director and the Office of the

Director

DECMA/PCS Directorate European Civil-Military Aviation/Plans, Cooperation and

Stakeholder Support Division

DECMA/SLODirectorate European Civil-Military Aviation/States' Liaison Office

DECNETDigital Equipment Network
DECO
Delta and Coastal Sectors

DECOSDependable Embedded Components and Systems
Digital European Cordless Telecommunications

DECT Digital Enhanced Cordless Telephone/Telecommunications

DED Director EATCHIP Development (in the Former Agency Structure)

DED Directorate of EATCHIP Development

DEDS Data Entry and Display System

DEE Data Entry Equipment

DEEC Director of the EUROCONTROL Experimental Centre

DEF Definition

DEFAMM Demonstration Facilities for Airport Movement Management

DEFLT Default (N-FDPS)

DEG Degrees

DEGDegDegrees (Radar Standard)DEGSDegraded Systems Capability

DEI Directorate EATCHIP Implementation (in the Former Agency Structure)

DEIS Draft Environmental Impact Statement

DEL Deliverable

DEL Data Extraction List

DEL Delete Deliverable

DELM Downlink Extended Length Message

Delta (Greek Letter, Upper Case) Symbol for Difference/Increment

DEM German Marks

DEM Digital Elevation Model

Date: 2022-05-23



DEMETER DME Metering (Analysis Tool for DME Coverage)

DEMETER Distance Measuring Equipment Tracer

Demo Demonstration

DENEB Fog Dispersal Operations **DEP** (Aerodrome of) Departure **DEP** Departure Message/List

DEP Departure Message Type Designator

DEP TC Departure Tactical Controller

DEP-VKL Departure Controller **DEPA** Departure Airfield

DEPCOS Departure Coordination System

DEPT Department DEQ DE-queue

DER Departure End of the Runway

DER Designated Engineering Representative
DERA Defense Evaluation and Research Agency
DERD Darstellung Extrahierter Radar Daten (DE)

DERD-XDisplay of Extracted Radar Data - Extension (Mini Computer)
DERD-X/XL
Display of Extracted Radar Data - Expanded/Expanded with LAN

DES
 DES
 DES
 Data Exchange System
 Data Encryption Standard
 DES
 Descend, Descending to

DES Draft EUROCONTROL Standard Document

DESC Descend Descending

DEST Airport of Destination

DEST Destination (Aerodrome of) (Flight Plan Item 18 Indicator)

DESV Deferred Environment Server Data Exchange Test Facility

DETR Department of the Environment, Transport and the Regions

DETRESFA Code Word Used to Designate Distress Phase

DEVDomain Executive View**DEV**Development System**DEV**Deviation (Magnetic)**DEVD**Development Division

DEVD CFMU Development Division

DEVD-DE CFMU Development Environment Team

DEW Distant Early Warning

DEWIZ Distance Early Warning Identification Zone

DF Finance Directorate

DF Direction Finding or Display Field

DF Direct to a Fix Direction Finder



DF Downlink FormatDF Display FilterDF Director Finance

DF/FIM Financial Management Unit

DF/MIS Management Information Services **DF00** Downlink Format 00 (Short TCAS Reply)

DF04Downlink Format 04 (Mode-S Selective Surveillance Reply with Altitude)
Downlink Format 05 (Mode-S Selective Surveillance Reply with 3/A Identity)

DF11 Downlink Format 11 (= All-call reply or TCAS Squitter)

DF16 Downlink Format 16 DF17 Downlink Format 17

DF18 Downlink Format 18 (= 'Non-Transponder' Extended Squitter)

DF19 Downlink Format 19

DF20 Downlink Format 04 (= Mode-S Selective Surveillance Reply with Altitude

and Data)

DF21 Downlink Format 04 (= Mode-S Selective Surveillance Reply with 3/A Identity

and Data)

DFAXDigital FacsimileDirection for ChangeDFDData Flow Diagram

DFDAU Digital Flight Data Acquisition Unit

DFDR Digital Flight Data Recorder

DFH Deco Flevo High

DFI Direction Finding Indicator

DFID Department for International Development

DFIS Data Link Flight Information Service

DFL Division Flight LevelDFL Dynamic Flight LegDFL Daily Flight Log

DFMC Departure Flow Management Dual-frequency, Multi-constellation

DFMC GBAS Dual-frequency Multi-constellation Ground-based Augmentation System

DFS Deutsche Flugsicherung GmbH (DE)
DFS Detailed Functional Specification

DFSV Deutscher Freiballonsport Verband (DE)

DFS-CCUM Deutsche Flugsicherung (DE) Control Centre Upper Maastricht

DFT Discrete Frequency TransmitterDFTI Distance from Threshold IndicatorDFTI Distance from Touchdown Indicator

DFU Data File Utility

DFVLR Deutsche Forschungs- und Versuchsanstalt für Luft- und Raumfahrt (DE)

DG Datagram (OSI C-less Transport Protocol)

Dg Degree

DG Director General



DG Drafting Group Directional Gyro

DG CLIMA Directorate-General for Climate Action

DG CONNECT EC Directorate-General for Communications Networks, Content &

Technology

DG ENV European Commission Directorate-General Environment

DG MOVE
Directorate-General for Mobility and Transport
DG TREN
Directorate-General (for) Energy and Transport
Agency Safety Regulatory Oversight Unit

DG/CAB Cabinet of the Director General

DG/CAB/ICS International Coordination and Stakeholders' Relations Unit

DG/CBP Corporate Business Planning and Monitoring Unit

DG/CBP/PM Corporate Business Planning and Performance Monitoring

DG/CBP/QRM Quality and Risk Management

DG/CEA Corporate Communications and External Affairs **DG/CEA/OCCS** Online Corporate Communication Support Unit

DG/COM Office of the Director General/Corporate Communications Service

DG-ENV European Commission Directorate-General Environment

DG-GNSSTF Drafting Group of the Task Force on the Allocation of GNSS Costs

DG/IA Internal Audit Unit

DG/JUR Office of the Director General/Legal Service **DG/LING** Office of the Director General/Language Service

DG/MIL Military Unit (EUROCONTROL)

DG/OFF Director General Office

DG/PO Private Office of the Director General

DG/PRU Performance Review Unit

DG/RU Regulatory Unit

DG/SEC Office of the Director General/Central Secretariat Service

DG/SRU Safety Regulation Unit **DG8** Drafting Group 8

DGAC Direction Générale de l'Aviation Civile (FR)

DGCADirector General of Civil Aviation
DGE
Director General EUROCONTROL

DGINT Special Meeting at Directors General Level on Integration Issues

DGIWG
 Defense Geospatial Information Working Group
 DGLR
 Deutsche Gesellschaft für Luft- und Raumfahrt (DE)
 DGNSS
 Differential Global Navigation Satellite System

DGOF Office of the Director General

DGON Deutsche Gesellschaft für Ortung und Navigation (DE) (German Institute for

Navigation)

DGP Dangerous Goods Panel (ICAO)

DGPS Differential GPS

DGPS Differential Global Positioning Satellite (System)

DGS Directorate of the General Secretariat



DGS Docking Guidance System

DGs Dangerous Goods

DGS/EPR External and Public Relations

DGTA Direction Générale du Transport Aérien (FR)

DGVII Directorate-General of Transport (European Commission)

DGW Data Communication Gateway

DH Decision Height

DHA/ALDADirectorate Human Resources and Administration
Agency Library Documentation and Archives

General Services DHA/GS DHA/HUM **Human Resources** Legal Service **DHA/JUR** Language Service **DHA/LING Mediation Service** DHA/M **DHA/OF** Office of the Director Social Dialogue Office DHA/SD Central Secretariat **DHA/SEC** DHA/W Welfare Service

DHC
 DHCF
 Distributed Host Command Facility
 DHCP
 Dynamic Host Configuration Protocol
 DHE
 Delta High Executive Controller

DHI Deutsches Hydrographisches Institut, Hamburg (DE)

DCM Digital Height Model

DHMI Devlet Hava Meydanlari Isletmesi (Turkey) (State Agency for Airports and Air

Traffic Control)

DHOV Depart from Hover **DHP** Direct Host Processor

DHR Directorate Human Resources

DHS Department of Homeland Security (US)

DHT Data Handling ToolsDI Designator Identifier

DI Detectability

DIA Data Information Analysis Business Division

DIA Data Information and Analysis
DIA Denver International Airport

DIADAM Distributed ATM Data Management

DIAG Diagnostic

DIAL Dialogue Console

DIANADocumento del Impacto de la Armonización / Integración de la Navegación

Aérea en Europa (ES)

DIANEDirect Information Access Network for Europe
DIANS
Director Institute of Air Navigation Services

DIB Directory Information Base



DICE Direct Course Error
DID Direct Inward Dialing
DID Direct Identification Data
DID Data Item Description

DIF Diffuse

DIGEST Digital Exchange Standards

DIGIT (European Commission) Directorate General for Informatics

DIGITS Demonstration of ATM Improvements Generated by Initial Trajectory Sharing

DII Defense Information Infrastructure

DIL Data Items List
DIL Data Integrity Level

DILCSDedicated Intelligence Loop Circuits System
DIN
Deutsches Institut für Normung e.V. (DE)

DIO Deco Input Operator

DIO Diode

DIP Dual In-line Package
DIP Drop and Insert Point

DIRA Department for Interdisciplinary Relations of Aviation

DIRCAM Direction de la Circulation Aérienne Militaire

DIRECT Dynamic Sectorization and Route Coordination System

DIRF Direction Finding Data Displayed

DIS Directorate Infrastructure ATC Systems and Support

DIS/HUM ATM Human Resources Unit (HUM Unit)

DISC Disconnect (Command)

DISG DMEAN Implementation Support Group

DIST Distance

DISU Drug Investigation Support Unit

DIT Data Integrity Tool

DIT Directory Information Tree DITC Divisional IT Coordinator

DITCO Defense Information Technology Contracting Office Agency

DITE Distributed IT Equipment

DITS Digital Information Transfer System

DIV Diverting or Diverging
DIV Diversion Message
DIXEL Display Element

DJD Design Justification Document

DK Denmark**DL** Data Link**DL** Distribution List

DLADelay(ed) (Message Type Designator)DLAPData Link Applications Processor

DLARD Data Link Application Requirements Document (ICAO)



DLASD Data Link Application Systems Document

DLC Directory Look Aside Table
DLC Data Link Connection
DLC Data Link Control

DLCI Data Link Channel Identifier
DLCP Data Link Control Protocol
DLCR Datalink Capability Report

DLCRD Data Link Communication Requirement Document

DLE Data Link Entity
DLF Data Link Frame
DLF Data Link Function
DLH Deutsche Lufthansa (DE)

DLIC Data Link Initiation Capability (ICAO)

DLL Data Link Layer
DLL Delay Locked Loop

DLLDelay Locked LoopDLLData Link LogonDLMData Link MandateDLMData Link Manager

DLPU Data Link Processing (Processor) Unit

DLQ Deck Landing Qualification

DLR Deutsches Zentrum für Luft- und Raumfahrt e.V. (German Aerospace

Center)

DLRS Digital Legal Recording System

DLS
Data Link Splitter
DLS
Device Level Selection
DLS
Data Link Sub-layer
DLS
Direct Link Service

DLS IR Implementing Rule for Datalink Services **DLS IR** Data Link Services Implementing Rule

DLT Digital Linear Tape

DLTA Difference from Long-Term Average metric

DLW
 DLY
 Daily (ICAO Acronym)
 DM
 Departure Manager
 DM
 Disconnected Mode
 DM
 Downlink Message
 DM
 Design Model

DM Distributed ManagementDm Descent and Maintain

DMA Divergence Monitoring and Alert

DMADMADirect Memory AccessDMADefense Mapping Agency



DMADMANDecision Making AidsDeparture Manager

DMAS Director Maastricht Control Centre

DMAS Distributed Management Accounting System
 DMC Detachment of Military Coordinators (FR)
 DME Distributed Management Environment

DME Distance Measuring Equipment

DME/N Distance Measurement Equipment (Normal)DME/P Distance Measuring Equipment/Precision

DMEAN Dynamic Management of the European Airspace Network

DMG Deutsche Meteorologische Gesellschaft

DMI Digital Multiplexed Interface

DMIN Minimum Distance

DML Data Manipulation LanguageDMM Dynamic Memory ManagementDMM Directorate's Management Meeting

DMNDMODDistance Modification (TCAS)DMPDynamic Map Parameters

DMP Documentation Management Plan

DMR Data Modification Request

DMRS Database Management Reporting System

DMSDMSDeparture Management SystemDMSData Management System

DMS
 DMS
 Document Management System
 DMS
 Database Management System
 DMS
 Drawing Management System

DMSR
 DMSS
 Development Maintenance and Support Service
 DMT
 Development Infrastructure Management Tool

DMUAC Director MUAC DMZ Demilitarized Zone

DNA Direction de la Navigation Aérienne (FR)

DNA Deoxyribonucleic Acid

DNADigital Network Architecture **DNAs**ECAC Directors of Air Navigation

DND Do Not Disturb

DNDO Do Not Disturb Override

DNG Danger(ous)

DNICDNICData Network Identification CodeDNLDay / Night Equivalent Sound Level



DNM Directorate Network Management "

DNM/ACD Network Management Directorate/Airspace and Capacity Division -

NMD/ACD

DNM/BCS Network Management Directorate/Business Coordination service - NMD/BCS

DNM/INFNetwork Management Directorate/Infrastructure Division - NMD/INF **DNM/NOM**Network Management Directorate/Operations Division - NMD/NOM

DNM/OFF Network Management Directorate/Director and the Office of the Director -

NMD/OFF

DNM/SAFNetwork Management Directorate/Operational Safety, SQS and Integrated

Risk Management Unit - NMD/SAF

DNM/TA

Network Management Directorate/Technology Advisor - NMD/TA

Network Management Directorate/Technology Division - NMD/TEC

DNM/TRG

Network Management Directorate/Training Division - NMD/TRG

DNM/COO Directorate Network Management/Chief Operating Office

DNM/COO/DCO Deployment Coordination Division (DNM)

DNM/COO/DCO/ Communication and Frequency Coordination (DNM)

CFC

DNM/COO/DCO/ Deployment Support (DNM)

DPS

DNM/COO/DCO/ Network Development (DNM)

NED

DNM/COO/DCO/ Surveillance and Code Coordination (DNM)

SCC

DNM/COO/DCO/ Surveillance Services (DNM)

SRS

DNM/COO/FRM Flexible Resources Management (DNM)

DNM/COO/NOM Directorate Network Management/Network Operations Management

Division

DNM/COO/NOM Airspace/AIS Data Management (DNM)

/ADM

DNM/COO/NOM Airports (DNM)

/APT

DNM/COO/NOM Network Operations (DNM)

/NOS

DNM/COO/NOM Operations Domains and Training (DNM)

/NOS/DOM

DNM/COO/NOM Current Operations (DNM)

/NOS/OPS

DNM/COO/NOM Operational Requirements and Acceptance (DNM)

/NOS/ORA

DNM/COO/NOM Operations Planning (DNM)

/OPL

DNM/COO/NOM Airspace Design (DNM)

/OPL/DES

Date: 2022-05-23



DNM/COO/NOM Ops Performance Plan (DNM)

/OPL/PLA

DNM/COO/NOM ASM/ATM/ATFCM Procedures (DNM)

/OPL/PRO

DNM/COO/NOM Airspace Simulation (DNM)

/OPL/SIM

DNM/COO/NOM Safety (DNM)

/SAF

DNM/COO/NTS Network Technical Systems (DNM)

DNM/COO/NTS/ Communications, Network and System (DNM)

CNS

DNM/COO/NTS/ Systems Upgrade and Architecture (DNM)

SUA

DNM/COO/NTS/ Technical Exploitation (DNM)

TEX

DNM/COO/TRG Directorate Network Management / Training Division (DNM) Formation

DNM/COO/TRG/ ATC Training (DNM) / Formation ATC

ATC

DNM/COO/TRG/ ATM Training (DNM) / Formation ATM

ATR

DNM/COO/TRG/ Training Development and Harmonisation (DNM)

TDH

DNM/NTSDirectorate Network Management/Network Technical Systems Division

DNM/OFF Directorate Network Management/Office of the Director

DNM/OMR Directorate Network Management/Operational Monitoring and Reporting

Unit

DNM/OMR/FTA Forecast and Traffic Analysis (DNM)

DNM/OMR/PRI Operational Analysis and Reporting (DNM) **DNM/OMR/PRI** PRISME and Data Management (DNM)

DNM/OMR/USR Users Relations (DNM)

DNM/SQS Safety, Quality and Security (DNM)

DNSDigital Network Signaling
Domain Name System

DNV GL Det Norske Veritas Germanischer Lloyd

DO Direction des opérations (FR)

DO Document

DO/EC Directions des opérations/échelon central (FR)

DO260A RTCA Document 260A (ADS-B MOPS)

DOA Dead on Arrival

DOC Design Organization Approval DoC Domain of Cooperation Direct Operating Cost

DOC Designated Operational Coverage

DOC Document (ICAO)



DOD Department of Defense

DOD Detailed Operational Description

DOD Direct Outward Dial

DoD MIL Department of Defense - Military

DoDAFDepartment of Defense Architecture Framework
DODAR
Diagnosis, Options, Decision, Assessment and Revision

DOF Date of Flight

DOFDOIDOIDOIDomain of InterestDOIDepartment of IndustryDOMDictionary of Messages

DOM Domestic

DOP
 DOP
 Directors of Operations
 DOP
 Daily Operations Plan
 DOP
 Data Operations Provider
 DOPS
 Directors Operations
 Domain of Responsibility

DORA Directorate Operational Research and Analysis

DOS Disc/Disk Operating System

DOSDirectory of ServicesDOSDepartment of StateDOSDelegation of SeparationDOTDepartment of TransportationDOTDepartment of Transport

DOTCCC Department of Transportation Computer Center

DOTS Dynamic Ocean Tracking System

DOV Data Over Voice

DOVE Datalink Operational Validation Experiments

DOVE DSR Oceanic VSCS En Route Implementation Working Group

DOVID Diffractive Optically Variable Image Device

DoW Description of Work

DOW Day of Week

DP Dew Point Temperature

DP Data Provider

DP Documentation PlanDP Discussion PaperDP Data Packet

DP Departure Procedure **DP** Data Processing

DP&P
 DPA
 DPA
 DPA
 Distinguishing Path Attribute
 DPAL
 Data Processing Assurance Level



DPC Defense Planning Committee

DPC Data Processing Chain

DPCX Distributed Processing Control Executive DPDG Diplomatic and Protocol Drafting Group

DPE Digital Plot ExtractorDPE Designated Pilot ExaminerDPF Data Preparation Facility

DPI Departure Planning Information

dpiDots per InchDPIODPI Originator

DPLDeputy Project LeaderDPLDisplayed Flight PlanDPLDuplicate Plan

DPMI Delta-plane Motorisé (FR) **DPMI** Dos Protected Mode Interface

DPN Data Packet Network

DPN100
 DPO
 Data Packet Network switch
 DPO
 Data Protection Officer
 Dynamic Path Reconnect
 DPS
 Data Processing System

DPS Detailed Production Specification
DPS Distributed Processing System

DPSDPSData Preparation SystemDPSData Product Specification

DPS Directorate Pan-European Single Sky

DPS/OFF Directorate Pan-European Single Sky/Director's Office

DPS/PEC Directorate Pan-European Single Sky/Pan-European Coordinator

DPS/ PEPR Directorate Pan-European Single Sky/Pan-European planning, monitoring

and Reporting

DPS/PFC
DPS/ POL
Directorate Pan-European Single Sky/Performance Coordinator
DPS/ POL
Directorate Pan-European Single Sky/Support to SES-related Policies
DPS/ PRU
Directorate Pan-European Single Sky/Performance Review Unit
DPS/ SLO
Directorate Pan-European Single Sky/States Liaison Office

DPS/ SSR Directorate Pan-European Single Sky/Support to States and Regional

initiatives

DPS/ STAN Directorate Pan-European Single Sky/Support to Standardisation

DPS/ TEC Directorate Pan-European Single Sky - Support to EU on ATM technical

Regulation

DPSADD-TF Data Processing Systems Architecture Description Document Task Force

DPSK Differential Phase Shift Keying

DPT Depth

DPT Dynamic Time-based Planning **DQAP** Data Quality Assurance Plan



DQASData Quality Assurance Summary Report **DQPSK**Differential Quadrature Phase Shift Keying

DQR Data Quality Requirements **DQTS** Data Quality Tool Set

DR Downlink Request (Control Bits)

DR Dead Reckoning

DR Danger/Restricted Area

DR Delivery Report
DR Disaster Recovery
DR Digital Recorder
DR Disaster Recovery
DR Disconnect Request
DR Directorate of Resources

DR Drifting **DR** Door

DR/ABP Directorate Resources/Agency Business Plan and Performance Management

DR/AD Directorate of Resources/Administration

DR/AD/BB Budget Process

DR/AD/CMSR Corporate Management Systems and Reporting

DR/AD/FA Financial Administration

DR/AD/PA Payroll/Pensions **DR/AD/PROC** Procurement

DR/AD/PS Partnership and Agreements

DR/AD/RR Rules and Regulations

DR/AD/TR Treasury

DR/APP Directorate of Resources/Agency Planning and Performance

DR/ATTDirectorate of Resources/Accounting and Treasury
DR/BPG
Directorate of Resources/Business Partnering

DR/BPG/FIN Finance Business

DR/BPG/HR Human Resource Business Partnering

DR/BPG/ICSDR/BPG/SUPICS Business PartneringSupport Business Partnering

DR/COM Directorate of Resources / Corporate Communications and Stakeholder

Relation Management Unit

DR/CS Directorate of Resources / Corporate Services (Services intégrés)

DR/CS/FL Directorate Resources / Corporate Services / Facility Management and

Logistics

DR/CS/ICSDR/CS/Information and Communication Systems and Technology
DR/CS/KM
Directorate Resources/Corporate Services/Knowledge Management

DR/CS/LINGDirectorate Resources/Corporate Services/Language Service
DR/CS/SEC
Directorate Resources/Corporate Services/Central Secretariat

DR/FLODirectorate of Resources/Facilities and LogisticsDR/FPRDirectorate of Resources/Finance and Procurement

DR/JUR Directorate of Resources/Legal Service



DR/OF Office of the Principal Director

DR/PF Directorate of Resources/Pension Fund

DRPFF Dropoff

DR/PM Directorate of Resources/People Management

DR/PM/OD Organizational Development

DR/PM/PDDR/PM/PSPeople DevelopmentPeople Support

DR/PM/RM Recruitment and Mobility

DR/PPF Directorate of Resources /Planning and Performance

DR/SD Directorate Resources/Social Dialogue

DRA Defense Research Agency (UK)
DRA Defense Research Agency (UK)

DRACAS Data Reporting and Corrective Action System

DRAG
 DRAHG
 DRAHG
 Double Regulation (Working Group)
 DRAHG
 Double Regulation Ad-hoc Group
 DRAM
 Dynamic Random Access Memory

DRCDRCDRCDRCData Rate ControlDRCData Recording

DRCP Data Reduction Computer ProgramDRDF Digital Readout Direction FinderDRET Directorate Resources Executive Team

DRFDocument Review FormDRFDeparture Flow RegulationDRFEPDirect Radar Front End Processor

DRG During

DRH Direction des Ressources Humaines

DRMS
DROU
DRP
Distance Root Mean Square
délai de route (Travel Time)
DRP
Disaster Recovery Plan
DR Supervisory Board
Low Drifting Snow

DRTL Disaster Recovery Team Leader

DRUGDutch Radars Users Group (NL-EUROCONTROL)
DRUM
Diagnostic Recorder for Usability Measurement

DS Digital AIM and MET Services

DS Data Source

DS Differentiated Services Deployment Scenario

DS Duststorm

DSA Director(ate) Safety, Airspace, Airports and Information Services

(EUROCONTROL)



DSA Directory System Agent DSA Directory Service Agent

DSAC Civil Aviation Safety Directorate **DSAP** Destination Service Access Point

DSB Dutch Safety Board Double Side Band

DSB-AM Double Side Band - Amplitude Modulation

DSC Downstream Clearance DSCP Diffserv. Code Point

DSCS Digital Satellite Compression Service

DSCVHF Digital Selective Calling - Very High Frequency

DSD Data Structure Diagram **DSE** Dialogue Service Element

DSF Distribution and Switching Facility

DSI Data Services Group
DSI Denmark/Sweden Interface
DSI Data Source Interface

DSI Dynamic Separation Indicator

DSK Disk

DSL Digital Subscriber Line

DSLM Downlink SLM

DSM Departure Suspense Message

DSM Digital Surface Model

DSNA Direction des services de la navigation aérienne (Directorate Air Navigation

Services, France)

DSP Domain Specific Part
DSP Datalink Status Panel
DSP Data Link Service Provider
DSP Digital Signal Processing
DSP Digital Signal Processor
DSR Director SESAR and Research
DSR Display System Replacement

DSR/CMN Directorate SESAR and Research/Contribution Management Division

DSR/CMN/APT Airport Unit (DSR)

DSR/CMN/ATS Air Traffic Service Unit (DSR)

DSR/CMN/DCM Deputy Contribution Manager (DSR) **DSR/CMN/FRM** Flexible Resource Management (DSR)

DSR/CMN/IM System Wide Information Management / Enterprise Architecture Unit (DSR)

DSR/CMN/INO Innovative Research Unit (DSR)

DSR/CMN/MP Master Plan Maintenance Unit (DSR) **DSR/CMN/NAV** Navigation - CNS Research Unit (DSR)

DSR/CMN/NET Network Unit (DSR)

DSR/CMN/PM Transversal Performance and Methods Unit (DSR)

DSR/CMN/VIF Validation Infrastructure (DSR)



DSR/PSODirectorate SESAR and Research / EUROCONTROL SESAR Joint Undertaking

Project Support Office

DSS
 DSS
 Decision Support System
 DSS
 Directorate Single Sky
 DSS
 Direct Subsystem

DSS Direct Sequence Spread Spectrum

DSS/CM Directorate Single Sky / Civil-Military ATM Coordination Division

DSS/CM/ATM Civil-Military - ATM Coordination Unit (DSS) **DSS/CM/CNS** Civil-Military - CNS Coordination Unit (DSS)

DSS/CM/SEC Civil-Military - ATM Security Coordination Unit (DSS) **DSS/CM/SES** Civil-Military - SES Implementation Support Unit (DSS)

DSS/CM/SPM Civil-Military - SESAR Program Manager (DSS)

DSS/EIPR Directorate Single Sky / European Implementation Planning and Reporting

Unit

DSS/OFF Office of the Director DSS

DSS/OVS Directorate Single Sky / Oversight Division

DSS/OVS/NOSNetwork Oversight Unit (DSS) **DSS/OVS/SAF**Safety Oversight Support Unit (DSS)

DSS/PRU Directorate Single Sky / Performance Review Unit

DSS/PRU/DAT Safety and Data Section (DSS)
DSS/PRU/ECO Economics Section (DSS)
DSS/PRU/PO Project Office (DSS)

DSS/PRU/QOS Quality of Services Section (DSS)

DSS/REG Directorate Single Sky / Regulatory Support Division

DSS/REG/CAA Support to CAA/NSA Unit (DSS)

DSS/REG/ENV Environment Unit (DSS)

DSS/REG/FRM Flexible Resource Management (DSS)

DSS/REG/SES SES Unit (DSS)

DSS1 Digital Signal System No.1**DSS1** Digital Subscriber Signaling No.1

DST Decision Support Tool
 DST Direct Support Task
 DST Daylight Saving Time
 DSU Division Support Unit
 DSU Data-Source Selector Unit

DSU Declaration of Suitability for Use

DSU Direct Support Unit

DSUA Dynamic Special Use Airspace

DT Data TerminalDT Displaced Threshold

DT&E Development, Test and Evaluation

DTAM Descend to and Maintain

DTCM Discrete Time Markov Chain Models



DTEData Terminal EquipmentDTEDDigital Terrain Evaluation DataDTEDDigital Terrain Elevation DataDTFData Link Test Facility (ICAO)

DTG Date Time Group **DTHR** Displaced Threshold

DTI Direction de la technique et de l'innovation (FR)

DTI Department for Trade and Industry

DTLDevelopment Team LeaderDTMDigital Terrain ModelDTMFDual Tone Multi Frequency

DTMS Database and Transaction Management System

DTN Data Transport Network

DTODeclared Training Organization
DTOP
Displaced Threshold Operations

DTOWDefault Take-off WeightDTPDesk Top PublishingDTRData Terminal Ready

DTRT Deteriorate

DTS Distributed Time Service

DTS Data Terminal Set

DTS Data Transmission SystemDTS Dedicated Transmission Service

DTT Development Test Team
DTU Data Transmission Unit

DTV Digital Television **DTVOR** Doppler Terminal VOR

DTW Departure Tolerance Window

DU Digital Signaling User Digital User Signaling

DU Data User **DU** Display Unit

DU Dust

DU-TF Digital User Signaling Task Force

DUADUADuaDedicated User AreaData User AgreementDuaDirectory User Agent

DUAT Direct User Access Terminal

DUATSDirect User Access Terminal System
Duau

Data Update and Access Unit

DUC Dense Upper Cloud **DUEACT** Due for Activation

DUEV Datenübertragungs- und Verteilersystem (DE)

DULV Deutscher Ultraleichtflugverband (DE)



DUP Duplicate

DUPL-MIL Send Flight Plan Info to Dutch Military

DUR Duration

DUR Desired/Undesired Signal Ratio

DUR Determined Unit Rate **DUT** Device Under Test

DUX Duplex

DVASDocumentation and Visual Aids Specialist

DVD Digital Versatile Disk
DVFR Defense Visual Flight Rules
DVFR Day Visual Flight Rules

DVI Digital Video Interactive (Intel)

DVI Direct Voice Input **DVM** Digital Voltmeter

DVMG Digital Video Map Generator

DVO Direct Voice Output

DVOF Digital Vertical Obstruction File

DVOR Doppler VOR Distance VOR

DVOR Doppler Very High Frequency Omni Directional Range

DVORTACDVOR Combined with TAC-an**DVP**Development Verification Platform**DVRS**Digital Voice Recorder System**DWC**Detect and Avoid Well Clear

DWD Deutscher Wetterdienst (German Weather Service)

DWDM Dense Wave Data Multiplexing

DWDSAT Satellitengestütztes Datenversorgungssystem des DWD (DE)

DWG DMEAN Working Group **DWH** CFMU Datawarehouse

DWN Down

DWP Destination Waypoint Departure Waypoint

DX Duplex

DXC Digital Cross Connect (Technology)

DXT Data Extract DYN Dynamic Maps

DYNAV Dynamic Route Availability

DYSIM Dynamic Simulator

DZ Algeria (ISO Country Code)

DZ De-conflicting Zone

DZ Drizzle

DZH Deco Zeeland High

DÜS Düsseldorf

DÜV Datenübertragungs- und Verteiler System (DE)



2.6. Letter - E

E East, Eastern Longitude

E Spain (Espania)

E Error Engine

E Echo (NATO Alphabet)
E&M Earth and Mark Signaling
E&OE Errors and Omissions Excepted

E+M Signaling

E-AMAN Extended Arrival Management

E-ATSAW Enhanced Airborne Traffic Situational Awareness

E-DPI Early DPI

E-learning Electronic Learning E-Mail Electronic Mail

E-MSAW En-route Automated Minimum Safe Altitude Warning

E-NM Enhanced Network Management

E-OCVM European Operational Concept Validation Methodology

E-SCAN Electronic Scan

E-Scan Electronically Scanned

E-STAR ETFMS - Satellite Telecommunications Access for Redistribution of Data

E-TIBA Enhanced Traffic Information Broadcast by Aircraft ITU-T Recommendations of Telephone Numbering

E.g. For examplee.m. ElectromagneticE1 2048kbps Interface

Proposed Galileo Frequency (1589 MHz)
 Proposed Galileo Frequency (1561 MHz)
 Proposed Galileo Frequency (1202 MHz)
 Proposed Galileo Frequency (1278 MHz)

EA Europe Airports
EX Extended Address

EA Expedited Data Acknowledgement

EAA Enterprise Architecture
 EAA European Aviation Agency
 EAB EASA Advisory Bodies
 EAB European ATM Board

EAB European AIS Database and Aeronautical Information Bureau

EAC East Assistant Controller Enhanced Attitude Control

EACAC Evolutionary AIR Ground Cooperative ATM Concept

EACCC European Aviation Crisis Coordination Cell



EACG European ATFM Consultation Group

EACI SGEatms Architecture and CNS Infrastructure Sub-group
EACNSISG
EATCHIP Architecture and CNS Infrastructure Sub-group

EACP European Aeronautical Common Position

EAD European AIS Database EAD Earliest Arrival Date

EAD Economic Analyses and Databases Section (ICAO)

EAD BUP EAD Backup Site

EAD SF EAD Surveillance Function

EAD SGR EAD Sub-group

EAD SSG EAD Service Steering Group

EAD TF European Ais Data Base Implementation Task Force

EAD WP EAD-ONLEAD Online Environment

EAD-TDS EAD Test and Development Environment

EAD-TRG EAD Training Environment EAD Coordination Sub-group

EADI Electronic Attitude Director Indicator

EADI European Association of Development Research and Training

EADS European Aeronautic Defense and Space

EADTF European AIS Database Task Force **EAEA** European ATM Enterprise Architecture **EAEC** European Airlines Electronics Committee

EAFDM European Authorities Coordination Group on Flight Data Monitoring

EAG Event Analysis Group

EAG European Aeronautical Group

EAG European ATFM Grou

EAGDCS European Air/Ground Data Communication Services

EAGLES European Air Ground Laboratory for Efficient System Integration

EAH Erroneous AFTN Header

EAIMS European ATM Information Management Service

EAIP Electronic AIP

EAIP-TF Electronic Aeronautical Information Publication (Task Force)

EAM ESARR Advisory Material

EAM EUROCONTROL Airspace Model

EAM-GUI ESARR Advisory Material - Guidance Material

EAM3/AMCE ESARR3 Advisory Material - Guidance on AMC in relation to ESARR3

EAM3/GUI1 ESARR3 Advisory Material - Guidance Document 1
EAM3/GUI2 ESARR3 Advisory Material - Guidance Document 2
EAM3/GUI3 ESARR3 Advisory Material - Guidance Document 3
EAM3/GUI4 ESARR3 Advisory Material - Guidance Document 4
EAM3/GUI5 ESARR3 Advisory Material - Guidance Document 5

EAM3/ICAO ESARR3 Guidance Material - Consistency between ESARR 3 and ICAO SARPs (EATCHIP) European ATFM Management Group (supervision of the CFMU)



EAMG SSG EAMG Systems Sub-group

eAMI Electronic Airspace Management Information Message

EAN European ANSP Network

EAN European Air Traffic Service Organizations Network

eANP Electronic Air Navigation Plan

EANPG European Air Navigation Planning Group

EANS Estonian Air Navigation Services

EAO Enseignement Assisté par Ordinateur (=CBT)

EAOG European Airline Operations Group

EAP EATCHIP Alignment Process **EAP** Experimental Aircraft Program

EAPAIRR European Action Plan for Airspace Infringement Risk Reduction

EAPM ECAC Airspace Planning Manual

EAPPRE European Action Plan on the Prevention of Runway Excursion European Action Plan for the Prevention of Runway Incursions

EAPRLB European Action Plan for the Prevention of Level Busts

EARN European Academic Research Network

EAROM Electrically Alterable ROM

EARS En-route Analysis and Reporting System **EARTS** En-route Automated Radar Tracking System

EAS EATMP Advisory Services

EAS EURCONTROL Advisory Services

EAS Effort Accounting System

EAS Equivalent Airspeed European AIS System

EAS Emergency Avoidance System

EASA European Union Aviation Safety Agency

EASA MB EASA Management Board

EASC European ATM Staff Representatives Conference European ATM Standardisation Coordination Group

EASEG EUROCONTROL Ad hoc ATM Security Group

EASG EASIE ATM Support Group

EASIE Enhanced Air Traffic Management and Mode-S Implementation in Europe EASIT European Association for Software Access and Information Transfer

EASP European Aviation Safety Program European Aviation Safety Plan

EASPG European Aviation System Planning Group (ICAO)

EASS European Aviation Safety Seminar

EASSP EUROCONTROL Specification for ATM Surveillance System Performance

EAT Experiments and Trials Platform

EAT Expected Approach Time
EAT Estimated Approach Time
EATA Enhanced AT Attachment (Bus)

EATCHIP European Air Traffic Control Harmonization and Integration Program



EATCHIP LO EATCHIP Liaison Officer

EATCHIP OCD Operational Concept Document

EATCOS ECAC TF on the Integration of European ATC Systems

EATF EATMS Architecture Task Force

EATFCM Enhanced Air Traffic Flow and Capacity Management
EATM European Air Traffic Management (EUROCONTROL)
EATM European Air Traffic Management Service Business Unit

EATMA European Air Traffic Management Architecture
EATMN European Air Traffic Management Network
EATMP European Air Traffic Management Program
EATMS European Air Traffic Management System

EATN Experimental Aeronautical Telecommunication Network

EATN European ATN

EATRADA European ATM Research and Development Association

EAU Engine Airdata Unit

EAUP European Airspace Use Plan

EAVU EUROCONTROL Airspace Validation Unit

EAW Easy Access to Weekend (Routes)

EAWDG EATMS Architecture Workshop Drafting Group

EB Eastbound

EB Executive Board (of the EUROCONTROL Agency)

EBAA European Business Aviation Association

EBACE European Business Aviation Convention and Exhibition

EBC Event Based Currency

EBCDIC Extended Binary Coded Decimal Interchange Code

EBITDA Earnings Before Interest, Taxes, Depreciation and Amortization

EBP Emergency Bypass Processor (ODS)

EBRD European Bank of Reconstruction and Development

EBU Evidence-based Training
EBU European Broadcasting Union
EBUS Enhanced Backup Surveillance

EXECUTIVE Controller (also referred to a Radar Controller)

EC European Commission (to be Avoided Because of Possible Confusion with

European Communities)

EC Eyes Closed

EC Executive Controller

EC European Community / European Commission

EC Engineering Center

ECA European Cockpit Association

ECA Executive Assistant Controller (Position)

ECAExecutive Controller AssistantECAAEuropean Common Aviation AreaECACEuropean Civil Aviation Conference

ECAC ATI ECAC / Air Transport Industry



ECAC-DGCA ECAC Directors General of Civil Aviation

ECAC-JAA ECAC Joint Aviation Authorities **ECAF** ECAC Centralized Airspace Facility

ECAM Electronic Centralized Aircraft Monitoring (Airborne Display)

ECARDA European Coherent Approach to Research and Technological Development

for ATM

ECAST European Commercial Aviation Safety Team

ECB European Central Bank
ECB Event Control Block

ECBAG EATCHIP Cost-benefit Advisory Group

ECC EAN Consortium Committee

ECC Error Correction Code

ECC Exemption Coordination Cell EATCHIP Coordination Committee

ECC-AIRS European Coordination Centre for Aircraft Incident Reporting Systems European Coordination Centre for Aircraft Incident Reporting Systems

ECCBEUROCONTROL Change Control BoardECCBEngineering Change Control BoardECCGExperimental Centre Consultation GroupECCMElectronic Counter Countermeasures

ECCSA European Centre for Cybersecurity in Aviation **eCE** Enlarged Committee for Route Charges

ECEF Earth-Centered-Earth-Fixed
 ECET End of Civil Evening Twilight
 ECF Enhanced Connectivity Facility
 ECFP Extended Convective Forecast Plot

ECFEP Extended Communication Front End Processor

ECG Electrocardiogram

ECG European Communication Gateway
ECG EATMP Communications Gateway
ECG En-route Communications Gateway
ECGD Export Credit Guarantee Department

ECHO EATCHIP CNS / ATM Holistic Model Using RM-ODP ECHO European Concept for Higher Airspace Operations

ECHOES EUROCONTROL - Consolidation of HMI for Operations, Evaluations and

Simulations

ECHQ EUROCONTROL Headquarters

ECI Every-citizen-interface EAD Client Interface Earth Centered Inertial

ECIP Electronic Capital Planning Investment Control European Convergence and Implementation Plan

ECIPD Document ECIP

ECIT EAD Client Interface Terminal



ECIT-SDR ECIT System Design Review

ECIV ECI Validation Suite En-route Cruising Level

ECLECTIC Electronic Separation Clearance Enabling the Crossing of Traffic Under

Instrument Meteorological Conditions

ECM Extended Callsign Menu

ECM Electronic Counter Measure/Message
 ECM EATCHIP Coordination Meeting
 ECM Executive Control Message
 ECM Engine Condition Monitoring

ECMAEuropean Computer Manufacturers' AssociationECMCETFMS Central Monitoring and Control SystemECMTEuropean Conference of Ministers of Transport

ECMWF European Centre for Medium Range Weather Forecasts

eCN Enlarged Commission

ECN Explicit Congestion Notification

ECODA Enhanced Central Office for Delay Analysis

ECofA Export Certificate of Airworthiness

ECOM En-route Communications Entry Coordination Point ECOP ECP Expedite Clearance Procedure ECP Engineering Change Proposal Elevator Control Position Indicator ECP European Central Question Bank **ECOB** Event Contract Request (ICAO) **ECR** Experimental Centre Review Group **ECRG**

ECRSG EATMS Concept and Requirements Sub-group

ECS ETFMS Central System

ECSC European Conference on Satellite Communications

ECSIO Exit Coordination Status In/Out

ECSTF ETFMS Communications and Systems Task Force

ECT European CONOPS Team European Coordination Team

ECTAA European Travel Agents' and Tour Operators' Associations

ECTF EATMS Concept Task Force

ECTL EUROCONTROL (unofficial abbreviation)

ECX European Currency Unit European Climate Exchange

ED EUROCAE Document

ED Entry Departure
ED Error Detail
ED Execute Director
ED (50) European Datum

Ed(s) Editor(s)

Date: 2022-05-23



ED-101 EUROCAE Document 101
ED-102 EUROCAE Document 102
ED-115 EUROCAE Document 115
ED-117 EUROCAE Document 117

ED-126 EUROCAE Documentation on ADS

ED-12A EUROCAE Document 12A ED-12B EUROCAE Document 12B EUROCAE Document 14D ED-14D ED-14E EUROCAE Document 14E ED-43 EUROCAE Document 43 ED-73B EUROCAE Document 73B EUROCAE Document 87 ED-87 ED126 EUROCAE Document 126

ED50 European Datum 1950 (Geodetic System)
ED70 European Datum 1970 (Geodetic System)
ED87 European Datum 1987 (Geodetic System)
EDA Electro-Dermal Activity Measurement

EDA European Defense Agency

EDAG European Delay Analysis System Advisory Group EDAG European Delay Analysis System Advisory Group

EDAS European Delay Analysis System
EDAS European Delay Analysis System

EDAY End Day

EDB Environmental Data Base

EDCT Expect Departure Clearance Time
EDC Early Display Configuration
EDC En-route Departure Capability

EDC Enterprise Data Center

EDCT Estimated Departure Control Time

EDCT Expedite Departure PathEDD Executive Director DecisionEDD Electronic (Tabular) Data Display

EDD / TID EDD / Touch Input Device

EDD-VKL EDD-controller/Planner-controller EDDA Environmental Due Diligence Audit

EDDF Environmental Data Processing and Distribution Function

EDDUS EDD Update System

eDEP Early Demonstration and Evaluation Platform

eDEP EUROCONTROL Simulation Capability And Platform for Experimentation

EDGE EDGE (of Runway)

EDI Electronic Data Interchange

EDIFACT Electrical Data Interface for Administration Commerce and Transport

EDIM Electronic Data Interchange Message

EDIMS Electronic Data Interchange Message Service



EDISOFT Empresa de Serviços e Desenvolvimento de Software, S.A. (PT)

EDL Event Driven Language

EDMM Engineering and Development Management Meeting

EDMS Emission and Dispersion Modelling System
EDMS Engineering Data Management System
EDMS Electronic Document Management Systems
EDOP Enhanced Directors of Operations Forum

EDP Electronic Data Processing **EDP** Environmental Data Processing

EDPD Environmental Data Processing and Distribution

EDQ
 External Data Quality Tool
 EDS
 Engineering Design System
 EDS
 Environment Dependent System
 EDS
 Explosives Detection System
 EDS
 Early Departure Scheme
 EDS
 Enterprise Database System
 EDT
 Electronic Data Terminal

EDTCB ENV Data Transfer Control Board
EDTF EATM E-learning Developers Task Force
EDTO Extended Diversion Time Operations
EDTR Environment Data Transfer Report
EDV Elektronische Datenverarbeitung (DE)

EDX Event Driven Executive

EE Estonia (ISO Country Code)

EEA European Economic Area

EEA European Environment Agency

EEB European Environmental Bureau

EEC Electronic Engine Control

EEC EUROCONTROL Experimental Centre
EEC European Economic Community
EEC Enterprise Electronic Corporation

EEC/BSC EUROCONTROL Experimental Centre / Building Steering Committee

(Decision DG)

EEE Etudes, Essays and Experimentation

EEG Electroencephalogram

EEI Essential Elements of Information
EEIG European Economic Interest Group
EEO Equal Employment Opportunity

EEPROM Electrically Erasable Programmable Read-only Memory

EES European Eastern States
EET Eastern European Time
EET Estimated Elapsed Time

EF End Frame

EFAP Enhanced Future ATM Profile



EFAS Effort Accounting System

EFAS En Route Flight Advisory Service

EFB Electronic Flight Bag **EFC** Expect Further Clearance

EFCT Expected Further Clearance Time

EFD ETFMS Flight Data

EFDFMG EUROCONTROL Flow Data and Flow Management Group

EFFP European Flight Data Processing
EFFP Environment-Friendly Flight Path
EFI Electronic Flight Instruments

EFIS European Flight Information Region
Electronic Flight Instrument System
Electronic Flight Information System

EFIX External Fix

EFL Entry Flight Level (for the first MADAP Sector)

EFL Estimated Flight Level

EFMS Experimental Flight Management System

EFO Enhanced Flight Operations **EFOB** Estimated Fuel on Board

EFP España-France-Portugal Plan (Cooperation Agreement)

EFPD Electronic Flight Planning Device **EFPD** Extended Flight Plan Description

eFPL Extended Flight Plan

EFPM Extended Flight Plan Message **EFPS** Electronic Flight Progress Strip

EFPS External Front Processing System (PALLAS System) **EFQM** European Foundation for Quality Management

EFRExtended Flight RulesEFSExtended Flight StoreEFSElectronic Flight StripEFSETFMS Fallback System

EFSTS
Electronic Flight Strip Transfer System
EFSU
EUROCONTROL FAB Support Unit
EFTA
European Free Trade Association
EFUA
Enhanced Flexible Use of Airspace
EFVS
Enhanced Flight Vision System
Egypt (ISO Country Code)
EGA
Enhanced Graphics Adapter

EGAST European General Aviation Safety Team

EGAT EGATS (CHRONOTIME)

EGATCM EUROCONTROL Guild of Air Traffic Controllers - Maastricht

EGATS EUROCONTROL Guild of Air Traffic Services

EGCSA Enhanced Ground Controller Situational Awareness

EGD EUROCONTROL Generic Document



EGERIA Engineering Group for European Integration ATC

EGIP European Gateway for International NOTAM Operation Provision

EGIS EUROCONTROL Guidelines for Implementation Support

EGM Earth Gravitational Model

EGNOS European Geostationary Navigation Overlay Service

EGNOS-EM European Global Navigation Overlay Service - East Mediterranean

EGP Exterior Gateway Protocol

EGPWS Enhanced Ground Proximity Warning System

EGSMM EUROCONTROL Generic Safety Management Manual

EGT Exhaust Gas Temperature
EGU ENV Graphical User Interface
EGU European Gliding Union

EHA European Helicopter Association East High Coordinator Controller

EHD Danger Area (Followed by Identification) (NL)

EHE East High Executive Controller

EHEST European Helicopter Safety (Implementation) Team

EHF Extremely High Frequency

EHFAG European Human Factors Advisory Group

EHQ EUROCONTROL Headquarters

EHR Restricted Area (Followed by Identification) (NL)

EHS Enhanced Mode-S Surveillance

EHSI Electronic Horizontal Situation Indicator

EHT Extra High Tension

EI early intent

EIA Environmental Impact Assessment Electrical Industries Association

EIA Electronic Industries Alliance, Formally Electronic Industries Association

EIAF Expanded Inward Access Features

EIAP European Integrated Aeronautics Program

EIB European Investment Bank
EIBT Estimated In-block Time

EICAS Engine Instrument/Indication and Crew Alert System

EIF Extended Interface Function

EIF European Interoperability Framework

Electronics Installation and Implementation Centre

EIPA European Institute of Public Administration

EIPR European IPS Repository **EIR** Equipment Identity Register

EIRS External Interface Requirement Specification

EIS Electronic Indicating System (Airbus)
EIS Environmental Impact Statement
EIS Environmental Information Sampling
EUROCONTROL Implementation Support



EKF Extended Kalman Filtering

EKF-IMM Extended Kalman Filter - Interacting Multiple Model

EL Entry Lateral Elevation

EL/KYB Electroluminescent (Display Panel)
EL/KYB Electro-luminescent Keyboard

ELAN EAD LAN

ELBA Emergency Location Beacon Aircraft

ELD Environment Load System
 ELD Electrical Load Database
 ELDT Estimated Landing Time
 ELE Elementary Surveillance

ELEF Elf Electric Field

ELF Elevation (Environment)
Extremely Low Frequency

ELFAA European Low Fares Airline Association

ELINT Electronic Intelligence

ELISE Exact Landing Interference Simulation Environment

ELM Extended Length Message

ELMF Elf Magnetic Field

ELMO EUROCONTROL Logging and Monitoring for OJTI

ELMS Electronic Learning Management System

ELOS Equivalent Level of Safety

ELPAC English Language Proficiency for Aeronautical Communications

ELR Extra Long Range

ELS Elementary Surveillance (Mode-S)

Mode-S Elementary Surveillance

ELS Emergency Landing Strip

ELS Electronic Library Service (System)

ELS-OP TF Mode-S Elementary Surveillance - Operational Introduction

ELSA Enhanced Large Scale ATN Deployment

ELSH EUROCONTROL Self-registration Application (ICS Environment)

ELT Emergency Locator Transmitter

ELUT Estimated Line-up Time

ELVIRA Extremely Low Visibility Instrument Rotorcraft Approaches **ELVIRA** Enregistrement Lecture Visualization Information Radar

ELW Extended Label Window ELW Exerted Landing Weight

ELWRT
 EM
 EM
 Error Mechanism
 EM
 Empty Module
 EM
 Electromagnetic

EM Emission



EM Exempted

EMA Enterprise Management Architecture

EMAC European / Middle East ATM Coordination Mechanism

EMAN En-route Manager

EMAS Engineered Materials Arresting System

EMAS Environmental Management Audit System (Hamburg Airport)

EMAS Engineered Materials Arresting System

EMBExecutive Management BoardEMBEUROCONTROL Medical BoardEMBDEmbedded (Cloud Types, Layers)EMCElectromagnetic CompatibilityEMCEAMTP Management Committee

EMCC EATMP Management Coordination Committee EMCIT Electromagnetic Compatibility of IT Products

EMCON Emission Control

EMCR(ATC) Requirements for European Class 3 Medical Certification of Air Traffic

Controllers

EMD Editorial Manager on Duty
EME EUROCONTROL Military Expert

EMEP European Monitoring and Evaluation Program

EMER Emergency

EMER Flight in State of Emergency (Flight Plan Status Indicator)

EMERALD Emerging and Activities of Relevance to ATM Concept Definition

EMERG Emergency

EMERTA Emerging Technologies Opportunities, Issues and Impact on ATM

EMEU EUROCONTROL Military Expert Unit

EMF Electro Motive Force

EMF Exercise Management Facility (Simulator)

EMF Excellence Management Function

EMG Electromyogram EmG Emergency (ICAO)

EMG EAD Management Group

EMH EATMP Management Handbook Electromagnetic Interference

EMIRA EUROCONTROL Maastricht Information Retriever Application

EMIS EATCHIP Management Information System

EMK
 EMM
 Expanded Memory Manager
 EMM
 Engineering Management Meeting
 EMM
 Extractor Monitoring Message

EMMA European Airport Movement Management by A-SMGCS

EMOD Emitting Module on the MC Side

EMOSIA European Model for ATM Strategic Investment Analysis

EMOTION 7 European Maintenance of TCAS II Version 7



EMP Electromagnetic Pulse

EMPA Eidgenössische Materialprüfungs- und Forschungsanstalt (Schweiz)

EMPS En-route Maintenance Processor System

EMS Error Management Restriction European Mobile System

EMS Environment Management System
EMS Expanded Memory Specification
EMS European Mode-S Station

EMS EATCHIP Management Support European Maritime Safety Agency

EMSEC Emission Security

EMSO EATCHIP Management Support Organization

EMSS European Mobile Satellite Services

EMT Eye-movement Tracking **EMT** Editorial Manager Team

EMTO ECAC Medium-term Objectives Group (to deal with 'Constraints to Growth')

EMU Extended Memory Unit European Monetary Union

EMUC European Union Military Committee

EN Entry Node

EN European Standard

EN Enabler

ENA Escuela Nacional de Aeronáutica (ES)

ENAC Italian Civil Aviation Authority

ENAC Ecole Nationale de l'Aviation Civile (French Civil Aviation School)

ENAIRE ANSP Spain

ENAV Ente nazionale di assistenza al volo (Italian Government Agency for Air

Traffic and Aeronautical Services)

ENAV En-route Navigational Aids **END** European Norm Draft

END EU Environmental Noise Directive 2002/49/EC **END** Key for Aborting the Current Operation

END Stop END

ENDS Enhanced Negotiation & Decisions Support

ENE East / North / East

ENG Engine Engineering

ENGD Engineering Division

ENHANCE European Harmonized Aircraft Noise Control Modelling Environment

ENIAC Electronic Numerical Integrator and Computer **ENISA** European Union Agency for Cybersecurity

ENJJPT Euro-NATO Joint Jet Pilot Training

ENNA Etablissement National de la Navigation Aérienne (FR) **ENOC** European Network Operating/Operation Concept



ENPI European Neighborhood and Partnership Instrument **ENPRM** EUROCONTROL Notice of Proposed Rule-Making

ENQ Enquiry Enroute

ENRI Electronic Navigation Research Institute (US - ADS)

ENRT En-route

ENT EGNOS Network Time

ENU East-North-Up

ENUM E.164 Numbering Mapping to URI

ENV East-North-Vertical

ENV Environment Business Area (Domaine Environment)

ENV Environment System (CFMU)

ENV Environmental Studies

ENV Environment

ENV CFMU Environment Database

ENV KPI Environment Key Performance Indicators

ENVCOOR Environment Coordinators; National Environment Coordinator Meetings

EO Executive Objectives

EO Eyes Open

EO Erdoberfläche (DE)
EO Electro-Optical
EOA End of Address

EOAG European Operations Advisory Group

EOB End of Block

EOB End of Business (i.e. End of Working Day)

EOBD Fstimated Off-block Date

EOBDT Estimated Off-block Date and Time

EOBT Estimated Off-block Time

EOC Edge of Coverage

EOC Essential Operational Changes

EOCD EATMS Operational Concept Document

EOCG EUROCONTROL Operations Consultative Group

EODP EATMS Options Discussion Paper

EOF End of File

EOF Emergency Operating Facility

EOFDM European Operators Flight Data Monitoring Forum

EOI Electrooculogram Expression of Interest

EOIG EGNOS Operators and Infrastructure Group

EOLIA European Pre-operational Datalink Applications Project

EOM End of Message

EONS EUROCONTROL Open and Generic Graphic System

EOP End of Picture

EOPF Electronic Official Personnel File



EOQ European Organization for Quality

EoS Element of Service

EOS Executive Operations Support

EOSD Evaluation of Operational System Deficiencies **EOSH** Environmental and Occupational Safety & Health

EOSH Environmental Compliance Occupational Safety and Health EOSID Engine-out Standard Instrument Departure Procedure

EOSM Efficacy of Safety Management

EOT End of Transmission

EGNOS Operational Test and Validation

EP European Parliament

EP Expert Panel

EPA Event Processor Array

EPA Environmental Protection Agency

EPAC EUROCONTROL Program Appraisal Committee **EPAC** Eatchip Policy and Allocation Committee

EPAS European Plan for Aviation Safety

EPATS European Personal Air Transport System

EPB EATCHIP Project Board EPC Enhanced Planning Control

EPC Enhanced Planning and Coordination function

EPCM Enhanced Planning Control Message

EPD EATCHIP Planning Division (EUROCONTROL)

EPFLY Experimental Flying **EPG** EASIE Policy Group

EPHOS European Handbook for Open Systems

EPI Electrical Power Installation **EPI** Element Performance Inspection

EPIB Electronic Pre-flight Information Bulletin **EPIC** Emergency Procedures Information Centre

EPIC European Program for the Implementation of a Common Geodetic reference

Frame

EPIC Extended PCM Interface Controller

EPIC EUROCONTROL Publication and Information Centre

EPISMAS Economic Performance Indicators in Support of Mathematical Air Traffic

Control Simulations

EPLD Erasable Programmable Logic Device **EPM** Electromagnetic Protection Modification

EPM EATCHIP Planning Method

EPMB EASIE Program Management Board
EPNL Effective Perceived Noise Level
EPNS Electro-plated Nickel Silver

EPOL Elliptical Polarization

EPP Extended Projected Profile



EPR External and Public Relations

EPR Engine Pressure Ratio

EPROM Erasable-programmable Read-only-memory

EPRT External Processing Response Time Exercise Preparation Suite (Simulator)

EPS Emergency Power Supply

EPS Engineered Performance Standards

EPS EUMETSAT Polar System

EPSG European Petroleum Survey Group

epsilon (Greek Letter) Symbol for Azimuth Increment

EPSS Enhanced Packet Switched Service
EPSU European Public Service Union

EPT Estimated Parking Time

EPT EUROCONTROL English language Placement Test

EPT Effective Performance Time
EPU Estimated Position Uncertainty
EQ Equalizer (not Equipment!)
EQA European Quality Award
EQF EUROCONTROL Quality Forum
EQM Engineering Quality Manual
EQPM Equipment and Systems

EQPT Equipment (Instrumentation, Communication)

Egpt Equipment

EQUATOR Environment for Qualitative Temporal Reasoning (AI)

Equipe R Perception des redevances de route au titre des accords bilatéraux passés

avec des Etats non-contractants (Collection of Air Navigation Charges Under

Bilateral Agreements with Non-contracting States)

ER Elementary Restart

ER En-route

ER Executive Rule (for the use of Safety Management System)

ER Error

ER Essential Requirement Extended Range

ER TC En-route Tactical Controller
ER-PC En-route Planning Controller
ERA European Regional Airlines

ERA Czech Republic Manufacturer of MLAT and ADS-B Equipment

ERA European Regional Airlines Organization

ERA European Research Area

ERA Economic and Regulatory Affairs (Unit)

ERA Economic Regulation Analysis

ERABIS (Swedish) Route Invoicing System

eRAD Electronic Route Availability Document

ERAD En-route Broadband Radar



ERAF EUROCONTROL Regulatory and Advisory Framework

ERAM EUROCONTROL Risk Analysis Method

ERAM EUROCONTROL Remuneration Adjustment Method

ERAMTF EUROCONTROL Remuneration Adjustment Method Task Force

ERAM En-route Automation Modernization

ERASMUS En-route Air Traffic Soft Management Ultimate System **ERAST** Environmental Research Aircraft and Sensor Technology

ERAT Environmentally Responsible Air Transport

ERATO En route Air Traffic Organizer

ERATS Environmentally-responsible Air Transport

ERBD European Bank for Reconstruction and Development

ERCERCGEXTERNAL Relations Coordination GroupERCSEXM Resistant Communications System

ERD Entity Relationship Diagram

ERD End Routing Domain

ERDF European Regional Development Fund

ERDS Error Recording Data Set ERDs End Routing Domains

ERDT Estimated Ready Time for Movement

EREF External Reference

ERF EUROCONTROL Regulatory Framework

ERFA Conference on the Economics of Route Air Navigation Facilities and Airports

(ICAO)

ERIA Early Regulatory Impact Assessment
ERIP EAD Remote Interface Package
ERIDS En-route Information Display System
ERIP EAD Remote Interface Package

ERIS EATMP Reference Industry-based ATM Simulation and Trials Platform

Program

ERIS eDEP Early Demonstration and Evaluation Platform for Rapid Prototyping

ERIT Enhanced Radar Intelligent Tool

ERJ Embraer Regional Jet **ERM** En-route Metering

ERM En-route Spacing Program
ERM Estimate Revision Message
ERM EMC Replication Manager (Eng.)

ERML ERM Long ERM Short

ERMS Environmental Remote Monitoring System

ERNEarth Referenced NavigationERNErntebrück (Air Defense Station)ERNDEuropean Route Network Design

ERNIP European Route Network Improvement Plan



ERNP European Radio Navigation Plan (European Commission)

EROPS Extended Range Operation

ERP Extracted Route Points (FPPS/DECADE)

ERP Earth Rotation Parameters
ERP Effective Radiated Power
ERP Event-related Potential

ERR Error Message En-route Radar

ERRIDS European Regional Renegade Information Distribution System

ERS Early Retirement Scheme
ERS Environment Reporting System
EXTRACTED ROUTE Sequence

ERSA Effective use of Reserved or Segregated Airspace EUROCONTROL Radar Surveillance Standard

ERT Execution Reference Time
ERT Expected Ready Time
ERV ECM Resistant Voice

ERYM Ex République yougoslave de Macédoine

ES Entry Sector
Entry Subjacent

ES Spain (ISO Country Code)

ES End Service

ES EUROCONTROL Standard Elementary Airspace

ES End System

ES Enhanced Surveillance
EX Extended Squitter

ES Emergency System (ODS)
ES-ES End System to End System

ES&H Environmental Safety and Health

ES-IS End System to Intermediate System (Routing Information Exchange Protocol)

ES2 Experience Sharing to Enhance SMS

ESA European Space Agency
 ESA Emergency Safe Altitude
 ESA Electronically Scanned Array
 ESA Enterprise Systems Architecture

ESA Eastern Service Area

European Society of Aerospace Medicine

ESAR Environmentally Sustainable Airport Operations **ESARR** EUROCONTROL Safety Regulatory Requirement

ESARR 5 EUROCONTROL Safety Regulatory Requirement for ATM Services' Personnel EUROCONTROL Safety Regulatory Requirement 1 Safety Oversight in ATM EUROCONTROL Safety Regulatory Requirement 2 Reporting and Assessment

of Safety Occurrences in ATM



ESARR3 EUROCONTROL Safety Regulatory Requirement 3 Safety Management

Systems in ATM

ESARR4 EUROCONTROL Safety Regulatory Requirement 4 Risk Assessment and

Mitigation in ATM

ESARR5 EUROCONTROL Safety Regulatory Requirement 5 ATM Services' Personnel EUROCONTROL Safety Regulatory Requirement 6 Software in ATM Systems EUROCONTROL Specification for ATM Surveillance System Performance

ESB Enterprise Service Bus

ESC Environment Services Component

ESC Enterprise Service Center

ESC Escape

ESC Eastern Service Center

ESC European ATM Systems and Convergence Business Division European ATM Systems and Convergence Business Division

ESCAN Electronically Scanned

ESCAPE EUROCONTROL Simulation Capability And Platform for Experimentation

ESCAT Emergency Security Control of Air Traffic En-route Broadband Secondary Radar Executive Support and Coordination Office

ESCON Extended Serial Connection

ESDAP-SG Enhanced Surveillance DAP Steering Group

ESDF Environmental Static Data Processing and Distribution Function

ESDI Enhanced Small-device Interface

ESE Equivalent Spherical Error

ESE East / South / East

ESF Equivalent Safety Finding
 ESF Essential Support Facilities
 ESF Extended Superframe Format
 ESG Extended Scenario Generator

ESH End System Hello EAD System Interface

ESI-V EAD System Interface - Validation

ESIGETEL Ecole Superieure en informatique et genie des telecommunications

ESARR Implementation

ESARR Implementation Monitoring and Support (Program)

ESIS Enhanced Status Information System
ENVIRONMENTAL Safety Information System

ESL Entry Sequence List

ESME Enhanced Simulation Modelling Environment

ESMTP Enhanced SMTP

ESO European Standardisation Organisation
ESOC European Security Operations Centre
ESP European Safety Program for ATM
ESP En-route Spacing/Sequencing (Program)



ESP+ European Safety Program Plus

ESPN-R European Safety Promotion Network Rotorcraft **ESPOSA** Efficient Systems and Propulsion for Small Aircraft

ESPRIT European Strategic Program for Research and Development in Information

Technology

ESR European Staff Requirement (A 400M)
ESRA EUROCONTROL Statistical Reference Area
ESRC EAD Service and Royalty Charging Sub-group
ESRI Environmental Systems Research Institute

ESRS EUROCONTROL Standard Document for Radar Surveillance in En-route and

Major Terminal Area

ESS Epc Software Server

ESS End Systems

ESSAP European Strategic Safety Action Plan
ESSI European Single Sky Implementation
ESSI European Strategic Safety Initiative

ESSIP European Single Sky Implementation (Mechanism/Documents)

ESSIP/LSSIP European/Local Single Sky Implementation (Mechanism)

ESSP European Satellite Services Provider

EST Boundary Estimate Message **EST** Estimate message designator

EST Estimate(d), Boundary Estimate Message

EST ATC Estimate

EST Eastern Standard Time, UTC -5h. (USA)
EST Estimate/ICAO Estimated Message
EST Established (on ILS or Radial)

ESTB EGNOS System Test Bed

ESTEC ESA European Space Research and Technology Centre European Space Technology and Research Centre

ESTEEM Elaboration of a Strategy for the Transition from EATCHIP Phase III to the

EATMS

ESTI European Telecommunications Standards Institute

ESTLW Estimated Landing Weight
ESTTOW Estimated Take-Off Weight
ESTZFW Estimated Zero Fuel Weight
ESUC Estimated Start-Up Clearance
ESUG European SIMMOD User Group

ESUP Eurocat Support System Esv Environment Server

ESVA Enhanced Successive Visual Approach

ESYS En-route Equipment Systems
EXECUTIVE Team (of CFMU)

ET Error Type



ET Executive Task

ET (Shuttle) External Tank

ET Event Tree

ETA Extract, Transfer and Load

ETA Even Tree Analysis

ETA Estimated Time of Arrival / Estimating Arrival

ETB End of Transmitted Block

ETC Electronic Turbine Control Unit

ETCAS Enhanced Traffic Alert and Collision Avoidance System

ETD Estimated Time of Departure
ETE Estimated Time of Entry
ETE Estimated Time En-route

ETF European Transport Workers Federation

ETF Enhanced Tactical Fighter

ETFDD Electronic Tabular Flight Data Display
ETFDM Electronic Tabular Flight Data Message
ETFMS Enhanced Tactical Flow Management System

ETFMS/DDS ETFMS Data Distribution System
ETG European GNSS Tripartite Group
ETG Enhanced Target Generator
EAD Terminal Interface

ETIC EUROCONTROL Test Tool for Intercentrum Communication

ETKR European Tracker Service
ETL Extended Track Label
ETL Estimated Time of Leaving

ETMA
 Extended Terminal Maneuvering Area
 ETMS
 Enhanced Air Traffic Management System
 ETMS
 Enhanced Traffic management Systems
 ETN
 Electronic Telecommunications Network
 ETNA
 Extranet for National Administrations

ETO Estimated Time Over

ETO Engineering Technical Officer

eTOD Electronic Terrain and Obstacle Data

EXTOPS Extended Range Operation; Extended Twin-engine Operation; Extended

Range Operation by Twin-engined Airplane

ETOT Estimated Take-off Time

ETOX Estimated Time Overhead Exchange

ETP équivalent temps plein (Full-time Equivalent - FTE)

ETR Runway Entry Point **ETS**I Technical Report

ETRAC Enhanced Tactical Radar Correlator
ETRAS Easy Transported Radar Analysis System

ETRC European Travel Retail Council

ETREM EUROCONTROL Technical Requirements Model (EAS)



ETRF European Terrestrial Reference Frame
ETRS European Terrestrial Reference System
ETS (European) Emissions Trading System
Emissions Trading Scheme (EU)

ETS Early Termination of Service (ETS) Scheme European Telecommunications Standard

ETSI European Telecommunications Standards Institute

ETSO European Technical Standard Order

ETSSF ETS Support Facility

ETSWAP Emissions Trading Scheme Workflow Automation Project

ETT Environment Test Team

ETTSG European TAAM Technical Sub-group

ETTT Estimated Time to Turnaround

ETV Environment and Trajectory Validation

ETVCT En-route Training Voice Communication Tool

ETVS Enhanced Terminal Voice Switch

ETX Estimated Time Of Exit

EU European Union **EU** Electronic Unit

EU ETS EU Emissions Trading Scheme

EU ETS European Union Emissions Trading Scheme

EU-ACA European Union Airport Coordinators Association

EU-wide European Union Wide

EUCARF European Central Altitude Reservation Facility

EUFALDA European Federation of Airline Dispatchers Association

EUIR European Upper Information Region

EUMEurope Mediterranean Air Navigation Region (ICAO)
EUMAAC
European Military Aviation Authorities Conference

EUMC European Military Committee

EUMED Europe Mediterranean Air Navigation Region (ICAO) **Eumed** Europe Mediterranean Air Navigation Region (ICAO)

EUMETNET European Meteorological Services Network

EUMETSAT Meteorological Satellites, Europäische Organisation für die Nutzung von

meteorologischen Satelliten in Darmstadt (DE)

EUMS European Union Military Staff European Unix Network

EUNIS European Network Integration Study

EUR Euro EUR Europe EUR European

EUR ATN European ATN EUR ICAO European Region

EUR ANP Air Navigation Plan in Europe (ICAO Region)



EURAFTN/AFS Group on European Regional AFTN/AFS Implementation and Operation

GERAC Coordination

EUR ANP ICAO European Air Navigation Plan European Regional Air Navigation

EUR Region European Region (ICAO)

EUR-AFS European Aeronautical Fixed Service Group (ICAO)

EUR-ANP European Air Navigation Plan (ICAO)

EUR-FMG European Frequency Management Group (ICAO)

EUR-RAN European Regional Air Navigation

EUR/M Mediation Service **EUR/W** Welfare Service

EURACA European Air Carrier Assembly

EURAMEuropean Research in Advanced Materials
European ATM Military Directors Conference
EURAP
European Regional ATS Packet Switching Network

EURATN European Experimental Aeronautical Telecommunications Network

EURATN Experimental ATN Type Datalink in the Euret Program

EUREF IAG Sub-commission for Europe

EURET European Research for Transport (European Communities); Specific Resource

and Technological Development Program in the Field of Transport

EURO EUROCONTROL

Euro 88 States and Regions in the CRCO Are in 1988 EURO/5-States EUROCONTROL/5-States Route Structure Group

RSG

EUROCONTROL ECAC Area Rules for OAT-IFR

EUROBIT European Association of Manufacturers of Business Machines and

Information Technology

EUROCAE European Organization for Civil Aviation Equipment European Organization for the Safety of Air Navigation

EUROMED Euro-Mediterranean Partnership (Algeria, Egypt, Israel, Jordan, Lebanon,

Morocco, the Palestinian Authority, Syria, Tunisia, and Turkey)

EUROPILOTE European Organization of Airline Pilots Associations

EUROCONTROL Simulator at the Institute of Air Navigation Services

EUROSIMAdvanced Autonomous ATC Training Work StationEUROSSEUROCONTROL Routine Observation Safety SurveyEUROSTATStatistical Office of the European CommunitiesEUTELSATEuropean Telecommunications Satellite Organization

EUUP European Update Airspace Use Plan

EV Every

EV Earned Value

EVA Enhanced Video Adapter **EVA** Enhanced Visual Acquisition

EVAC Evacuation

EVAIR EUROCONTROL Voluntary ATM Incident Reporting (System)



EVALINK Évaluation des services par liaison de données (FR)

EVAS EATMS Validation Strategy

EVAS Enhanced Vortex Advisory System

EVC Enhanced Video Control

EVCA European Venture Capital Association **EVCS** Emergency Voice Communications System

EVFR Electronic Visual Flight Rules

EVITA European Crisis Visualization Interactive Tool for ATFCM

EVM Earned Value Management
EVP European Validation Platform
EVP EATMP Validation Project
EVP Executive Vice President

EVP/CORA EATMP Validation Platform for CORA ENHANCED Visual (or Vision) System

EVS Evaluation System (ODS)
EVS Exploitation-vacation-sujetion

EVT Evaluation Task
EWA Error/Warning Area
EWA1 Error/Warning Area [1]
EWA2 Error/Warning Area [2]

EWAN EAD WAN

EWAN EGNOS Wide Area Network

EWBS EATCHIP Work Breakdown Structure

EWG Enhanced Working Conditions
Executive Working Group

EWIS Electrical Wiring Interconnection Systems **EWOS** European Workshop on Open Systems

EWP EATMP Work Program
EWP EATCHIP Work Program
EWP Enhanced Working Position

EWPD EATCHIP Work Program Adaptation
EWPD EATMP Work Program Document
EWPD EATCHIP Work Program Document
EWPD EATCHIP Work Package Definition
EWS Experimental Workstation Simulator

EWSEWSTESTIMATE Wait Stand TimeEWTEATMS Working Team (CSD)

EX Exercises
EX Execute
EX Excluded

EXGDR Ex German Democratic Republic

EXAC EUROCONTROL Exchange and Civil-Military ATM Information and

Coordination



EXC Executive Controller

EXC Except

EXCDS Extended Computer Display System (Canada)

EXCEL Microsoft Excel

EXCOND ATFM Exceptional Condition Notification Message

EXEC Executive EXER Exercise(s)

EXIT Estimated Taxi in Time

EXM Exempt

EXOT Estimated Taxi Out Time

EXP Expected

EXPExpect(ed), Expecting (Status)
EXPLT
Extrapolate, Extrapolation
Exspec
Exercise Specification

EXT "External Services" Component of Safety Management System (CFMU)

EXTD Extend(ing)

extra EURRegional AIS System Centre outside the ICAO EUR Region **EZMW**Regional AIS System Centre outside the ICAO EUR Region
Europäisches Zentrum für mittelfristige Wettervorhersage

Date: 2022-05-23

Authors: Rieck - Woelke - Temme



2.7. Letter - F

F&CM Flow and Capacity Management

F&E Facilities and Equipment Program (FAA)

F&E Forschung und Entwicklung (DE)

F.435 ITU-T Recommendation F.435 on EDI Messaging Services **F.440** ITU-T Recommendations F.440 on Voice Messaging

F/D Flight Director **F/G** Foreground

F/NAV GALILEO's Freely Accessible Navigation Message Type

F/V Flight visibility

F1 Keyboard Function Key (1)

F1 Framing Pulse 1
F15 Field 15 of Flight Plan
F18 Field 18 of Flight Plan
F2 Framing Pulse 2

F2WGO Free Flight Working Group

F Frequency

F Foxtrot (NATO Alphabet)

F France

F Fahrenheit (°F)

F Fixed (Relating to Marine Lights)

FA Fighter Jet (Aircraft) Fix to an Altitude

FA Course from a Fix to an Altitude

FA Final Acceptance

FA1 Flight Data Monitoring Area 1 Flight Data Monitoring Area 2

FAA Federal Aviation Administration (USA)

FAA-STD-042 National Airspace System Open System Interconnection Naming

and Addressing

FAAAC FAA Aeronautical Center

FAACISFAA Communications Information System
FAAIP
FABEC ATFCM/ASM Implementation Project
FIght Plan Assessment and Alert System

FAAST FAA Safety Team
FAATC FAA Test Centre
FAATC FAA Technical Center

FAATSAT FAA Telecommunications Satellite

FAB Functional Airspace Block

FAB CE Functional Airspace Block Central Europe (Austria, Bosnia and

Herzegovina, Czech Republic, Hungary, Slovakia and Slovenia

FAB Europe Central (Belgium, France, Germany, Luxembourg,

Netherlands, Switzerland)



FABEC Functional Airspace Block Europe Central (Belgium, France,

Germany, Luxembourg, Netherlands, Switzerland)

FAC Flight Augmentation Computer Final Approach Course (same as IS)

FAC Facility

FAC Forward Air Control

FACC Feature and Attribute Coding Catalogue FACET Fast ACC Capacity Evaluation Tool

FACF Final Approach Course Fix

Facil Facilitation

FACT Future Communication Architecture to Support Intra-Centre

Communications Between Air Traffic Management System

Components Based on TCP/IP

FACTOR Development of Functional Concepts from the EATMS Operational

Requirements

FACTS Future Area Control Tools Support

FACUTL Facility Utilization System

FADE Federal Aviation Administration's (FAA) Airline Data Exchange

FADEC Full Authority Digital Engine Control

FAF Final Approach Fix

FAFEP Fans Front End Processor

FAI Fédération Aéronautique Internationale (FR) **FAIRS** Federal Aircraft Management Information System

FALBALA First Assessment of the Operational Limitations, Benefits and

Applicability

FAK First Aid Kit

FAM Fire Alarm Monitor

FAM Flight Activation Monitoring

FAMIS Federal Air Marshal Information System

FAML Family Leave

FAN FAN (Marker) (Navigational Facility) **FAN** False Alarm Normalizer (Radar)

FANA Federal Air Navigation Authority (Russia)

FANOMOS Flight Track and Aircraft Noise Monitoring System

FANS Future Air Navigation Systems (ICAO)

FANS-1 Future Air Navigation Systems 1, an Initial Operational Datalink

Package for the South Pacific

FANS-A Future Air Navigation Systems A, an Initial Operational Datalink

Package for AIRBUS Aircraft

FANSTIC Future Air Traffic Management, New Systems, and Technologies

Integration in Cockpit

FAP Final Approach Point

FAP Future ATM Profile (Simulation Brétigny) (Profil ATM Futur)

FAP Frequency Allocation Panel



FAPFH Fatal Accidents per Flight Hour

FAPM FTS2000 Associate Program Manager

FAQ Frequently Asked Questions

FAR False Alarm Rate

FAR Federal Aviation Regulation False Acceptance Rate

FARADS Feasibility of an ACAS RA Downlink Study

FARAWAY
FARE
Fallback ACT and FDPS Recovery Enhancement
FARM
Fielded Automation Requirements Management
FAROA
Final Approach and Runway Occupancy Awareness

FAROS Final Approach Runway Occupancy Signal

FAS Final Approach SegmentFAS Flight level Allocation SystemFAS Flexible Access System

FASC FAA Aviation Safety Center

FASID Facilities and Services Implementation Document (ICAO)

FAST Full Autonomous Separation Transfer

FAST Fuel and Sensor Tactical Final Approach Spacing Tool

FASTER Future AO-ATM-airports Synergy Towards Enhanced Operations

FASTI First ATC Support Tools Implementation

FASVAL Value of the parameter FAS Factory Acceptance Testing

FAT File Allocation Table

FAT First-of-class Acceptance Test Force Aérienne Tactique (FR)

FATA Force Aérienne Tactique Alliée (OTAN) (Allied Tactical Air Force

(ATAF))

FATA Rosaviatsia (Russian Federal Air Transport Agency)

FATAC French Air Force Tactical Air Command

FATCA Federal Air Traffic Control Authority (Yugoslavia) **FATMI** Finnish Air Traffic Management Integration

FATO Rosavianadzor (Russian Federal Air Transport Oversight

Organization)

FATUREC Federation of Air Transport User Representatives in the EEC

FAVES FAA's Administrative Voice Enterprise Services

FAXFax
Fax
Fax
Facsimile Equipment
Fax
Facsimile Transmission

FB Fallback
FB Fast Byte

FB Fluglärmbewertungsmaß (DE)

FBL Light, as Adjective Qualifying Icing, Turbulence, Interference



FBO
 FBS
 Fallback Switch (CSS)
 FBS
 Fallback System/Switch
 FBT
 Forecast Business Trajectory

FBU Flight Briefing Unit

FBW Fly-by-wire
FBZ FPL Buffer Zone
FC Frequency Change
FC Frame Control
FC Flight Crew

FC Course from a Fix to a Distance

FC Formalized Clearances
FC Feeder Controller

FC Funnel Cloud (Tornado, Waterspout)

FC Forecast

FCA Functional Configuration Audit (MAS - ODS)

FCA Flow Constrained Area

FCAA Finnish Civil Aviation Authority

FCB File Control Block

FCB Frequency Coordination Board

FCC Federal Communications Commission

FCC Flight Control Computer

FCC Federal Communications Commission

FCC Flow Coordination Cell

FCCS Flight Control Computer System

FCD Flow Control Decision FLOW Flight Crew Data

FCDS Frequency Channel and Distribution System

FCE Flow Control Execution

FCG Financial Consultation Group (AFG) **FCG** Frequency Coordination Group

FCF Functional Check Flight

FCI Future Communications Infrastructure

FCIF Flight Crew Information File

FCL Flight Crew Licensing

FCLT Freeze Calculated Landing Time

FCLTP Flight Crew Licensing and Training Panel (ICAO)

FCM Flight Crew Member

FCM Flight Confirmation Message
FCM Flow and Capacity Management
FCNP Fire Control and Navigation Panel
FCO Future Concepts (EATCHIP Domain)
FCO Flow and Capacity Operational Grades

FCOM Flight Crew Operating Manual



FCOM FSS Radio Voice Communications

FCOT Future Concepts Team

FCPC Flight Control Primary Computer FCPU Facility Central Processing Unit

FCR Flow Control Request Fire Control Radar

FCS Flight Control Computer (Eurofighter)

FCS Future Communication System

FCS Frame Check Sequence Flight Control System

FCS Frame Check Sequence (RMCDE)
FUTURE Communication Study

FCS Flight Conflict Store

FCSC Flight Control Secondary Computer

FCST Forecast

FCT Federal Contract Tower

FCTL Flow Control

FCTM Flight Crew Training Manual

FCU Flight Control Unit

FCWOS Federal Contract Weather Observing Site Course from a Fix to a DME Distance

FD Flight Data Position
FD Doppler Frequency
FD Flight Director
FD Flight Data

FD Flight Data Assistant Role FDA Flight Data Assistant

FDAT Flight Data Entry and Printout (FDEP) and Flight Data Service

FDB Full Data Block

FDCO Flight Data Communication Object

FDD Frequency Division DuplexFDD Flexible (Floppy) Disc DriveFDD Flight Data Distribution

FDDI Fiber Distributed Data Interface

FDDI Fiber Optical Digital Data Interchange

FDE Flight Data Exchange/Entry
FDE Fault Detection Exclusion
FDE Failure Detection and Exclusion

FDE Flight Directive Editor

FDE ICD Flight Data Exchange Interface Control Document **FDE-ICD-P1** Flight Data Exchange Interface Control Document Part 1

FDEP Flight Data Entry and Printout
FDETXTF Flight Data Exchange Task Force
FDFM Flight Data and Flow Management



FDFMG Flight Data and Flow Management Group

FDG Flight Plan Data Generator
FDG Flight Data Group (MAS)
FDI FAA Departure Information
FDIO Flight Data Input/Output

FDIOP Flight Data Input/Output Center FDIOR Flight Data Input/Output Remote

FDI2 ISO/IEC Standard for MHS Use of the Directory

FDM Frequency Division Multiplexing

FDM Flight Data Message
FDM Flight Data Management
FDM Flight Data Manager
FDM Flight Data Monitoring

FDMA Frequency Division Multiple Access

FDMAS Flight Data Management Automated System FDMD Flight Data Management and Distribution

FDMS Flight Data Management System

FDMSAW Fully Digital Minimum Safe Altitude Warning

FDO Flight Data Operations/Operator

FDO Fdps Data Operator

FDOD Flight Data Operations Division

FDP Flight Data Processing / Flight-plan Data Processor

FDP Flight Duty Period
 FDP Flight Data Processing
 FDP Flight Plan Data Processor
 FDPA Flight Data Processing Area

FDPD Flight Data Processing and Distribution

FDPE-TF Flight Plan Related Data Exchange Task Force

FDPI Flight Data Processing Inter-operability (known as eFDP)

FDListCO FDPLIST Communication Object FDPS Flight Data Processing System

FDR Flight Data Record

FDR Flight Data Recorder (CDB / CFMU)

FDR Federal Data Registry
FDS Flight Data Section
FDS Flight Data Specialist
FDS Fire Detector System
FDSU Flight Data Storage Unit
FDSUP Flight Data Supervisor

FDT Formal Description Techniques FDT Flight Deck Training Program

FDX Full Duplex

FE Functional Earth (Electrical Connection)

FE Flight Engineer



FE Framing Error
Flight Examiner

FE Tones Injected by the Far End Switch

FEA/FCA Flow Evaluation Area (FEA) / Flow Constrained Area (FEA)

FEAST First European Air Traffic Controller Selection Test

FEATS Future European Air Traffic Management System Concept

FEB February

FEC Forward Error Correction
FEC Forward Error Control

FECN Forward Error Congestion Notification Fonds européen de développement

FED Federal

FEDCAD Federal Civil Aviation Department (Republic of Serpska, Bosnia and

Herzegovina)

FEDER Fonds européen de développement régional (FR)(ERDF)

FEG Flight Engineer Ground Handling

FEI Flight Efficiency Initiative

FEIS Final Environmental Impact Statement

FEO Fund Executive Officer

FEODP Flight Edit and On-Demand Printing

FEP Front End Processor
FEP Final End Point
FEP Flight Efficiency Plan

FERA-WoC Flexible En-route Airspace in West of China Facility and Equipment Reporting System

FES Fixed Earth Station

FESG Forecasting and Economic Support Group (CAEP)

FEV1/FVC Forced Expiratory Volume (in One Second) (Forced Vital Capacity)

FEVP Fallback Equipment Verification Procedure FeW (Degree of Coverage of a Cloud Layer)

FEW Flight Economical Weight

FEXT Fire Extinguisher

FF Form Feed Fuel Flow

FF-ICE Flight and Flow Information for a Collaborative Environment

FFA Functional Failure Analysis

FFAC From Facility

FFAP FAA Free Flight Action Plan

FFAS Free Flight Airspace **FFI** Final Factory Inspection

FFLA Flexible Flight Level Assignment

FFM Frankfurt am Main (DE)

FFM Free Flight Mode Filed Flight Plan



FFP Frequent Flyer Program

Fédération de la Fonction Publique Eurpéenne (FR) (Trade Union) **FFPE**

FFPG FABs Focal Point Group (Platform)

Fire Fighting **FFR**

FFRATS Full Flight Regime Auto Throttle System

Federal Funded Research & Development Center **FFRDC**

Führungs und Förderungs System (DE) (Leadership and Promotion **FFS**

System)

Free Flight Select Committee (RTCA) **FFSC**

Fixed Field Transponder **FFT** Fast Fourier Transform **FFT**

Free Flight Track **FFT**

Future Functions Task Force (EUROCONTROL) **FFTF**

FFU Fire Fighting Unit FG **Functional Group** Focus Group FG

FG Foa

Future Graphics Array FGA

FGCS Flight Guidance Control System Functional Hazard Assessment **FHA**

Frequency Hopping Spread Spectrum **FHSS**

FHT File Handle Table

FI Finland (ISO Country Code)

Flight Instructor FI

Flight Inspection Area Office **FIAO** First Installed Article Test **FIAT** Forward Information Base **FIB FIB** Forwarding Information Base **FIC** Flight Information Centre Frequency Intercom **FIC**

Federal Interagency Committee on Aviation Noise **FICAN**

Flight Inspection Central Office **FICO**

Federal Interagency Committee on Noise **FICON**

FID (International) Federation for Information and Documentation

FIDS (Swedish) Flight Information Display System

FIE Flight Instructor Examiner Fields Containing Data Items **FIELS**

FIFO First-in, First-out

Flight Inspection Field Office **FIFO** Flight (Weather) Forecast **FIFOR FIFU** Financial Information for Users

FIFU/TF Task Force on Financial Information to Users

FIG Figure

Flight Inspection Group **FIG**



FILTIM Date and Timestamp of Original Message

FIM Fault Isolation Manual
FIM Flight Information Message
FIM Financial Management Unit
FIM Flight Deck Interval Management

FIN Fingerprint Identification Number (US)

FIN Finland

FIN TCP Close Connection Message

FIN Financial Services **FINC** Job-seeking

FINO Flight Inspection National Field Office

FIO Flight Inspection Office

FIP Facility Improvement Program

FIPS Flight Increase Process

FIPS Federal Information Processing/Publication Standards (USA)

FIR Flight Information Region

FIRE Fire Station

FIRMR Federal Information Resource Management Regulation **FIRO-B** Fundamental Interpersonal Relations Orientation - Behavior

FIRPS Flight Inspection Reports Processing System Flexible Independent Radar Skill Trainer

FIS Field Instruction System

FIS Flight Information Service/System
Financial Information System

FISA Flight Information Service - Broadcast
FISA Flight Information Service - Automated
FISC Flight Information Services Communications

FISDL Flight Information Services Data Link

FISMA Federal Information Security Management Act of 2002

FISO Flight Information Service Officer

FISOL Flight Information Service Officer Licence

FIT Factory Inspection Test

FIT Factory Inspection Test/Testing

FIT First Transfer

FIT FANS Interoperability Team
FIT Flight Plan Input Terminal
FIT Flight Integration Task

FITAMS Flight Trials of ATN and Mode S FAA/Industry Training Standards

FIW Flight Input (Information) Workstation (IFPS) Point at which a Flight Plan HOLD Acts

FIX Fixed FIM (N-FDPS)

FIX Fixpoint

FIXM Flight Information Exchange Model



FKE Führungskräfte Entwicklung in der DFS (DE) (Management

Development Program)

FL Flight Level
FL Forward Link
FL300 Flight Level 300
FL350 Flight Level 350

FLAG 5-LIVES Advisory Group

FLARM Trade Mark, Flight Alarm", Commercial Low-cost Collision-

Avoidance System

FLAS Flight Level Allocation System/Scheme

FLAS Flight Level Allocation Scheme

FLB Fallback (N-FDPS) **FLC** Flight Level Cap

FLD Field

FLD Floppy Disc Drive

FLDS Flight Loads Data System FLFIG Flight Level Figures

FLG Flashing

FLID Flight Identification

Flight ID Flight Identity (Callsign Used in Flight)

FLIP Flight Information Publication Forward Looking Infrared

FLINT Flight Intent Trials

FLIP Flight Information Publication

FLIPCY Flight Plan Consistency Flight Path Intent

FLIR Forward Looking Infra-red FLIRECP Flight Recorder Panel (ICAO)

FLIRECP Flight Recorder Panel Front Line Manager

FLMPTS Future Land Mobile Public Telecommunications Systems

FLO Flow Meetings

FLOE
ATS/ATFM Coordination Meeting (ICAO)
FLOE
ICAO ATS/ATFM Coordination (Europe East)
FLOEast
Informal Flow Control Meeting (Europe East)
FLOPC
Flight Operations Performance Committee

FLOS Flight Level Orientation Scheme

FLOW Informal ATS / ATFM Coordination Meeting (Europe West)

FLOW FLOW controller

FLOWest Informal Flow control Meeting (Europe West)

FLOWSIM Traffic Flow Planning Simulation NOTAM on ATFM Measures

FLR Flares

FLS Flight Suspension Message



FLSA Fair Labor Standards Act

FLT Fliaht **FLT LEG** Flight Leg Flight Plan **FLT/PLN**

Flight Level Table **FLTAB** Flight Check **FLTCK** Fliaht Lea **FLTLEG**

FLTP Flexible Luxembourg Training Platform

FLTVIS Flight Visibility

Fluctuating(ed), Fluctuation **FLUC**

Follow, Following **FLW**

FLY Fly, Flying **FM** From...

FM Course from a Fix to a Manual Termination

FM Frequency Management Frequency Modulation **FM**

Flow Manager **FM** Fan Marker **FM** Final Monitor Aid **FMA**

Flight Mode Annunciator **FMA**

Flight Management Attitudes Questionnaire **FMAO FMC** Flight Management Computer/Control

Frontline Managers Courses **FMC**

Flow Management Coordination Group **FMCG** Flight Management Computer System **FMCS**

Flow Management Division **FMD** Failure Mode Effects Analysis **FMEA**

FMECA Failure Modes, Effects and Criticality Analysis

FMF Facility Master File

Frequency Management Group **FMG** Flow Management Group (ICAO) **FMG**

Flight Management and Guidance Computer **FMGC**

Flight Management Guidance Envelope System (Airbus) **FMGES**

Flight Management and Guidance System **FMGS**

Fonds monétaire international (International Monetary Fund) **FMI**

FMIS FTS2000 Management Information System

Flight Message Transfer Protocol **FMIT FMO** Flow Management Operation Facility Management Office **FMO** Flow Management Position **FMP FMP** Field Maintenance Party

Flow Management Planning Group **FMPG**

Fernmelderegiment (DE) **FmRqt**

Flexible Manufacturing System **FMS**



FMS Flow Management Services
FMS Flow Management System
FMS Flight Management System
FMS Facility Management Service
FMS Financial Management System
FMTP Flight Message Transfer Protocol

FMU Flight Management Unit FMU Flow Management Unit FN Flight Notification FN Format Number False Negative FNA Final Approach

FNM Flight Notification Message

FNM Flugsicherung Niederlassung Maastricht (DFS)(DE)

FNM Flow Notification Message

FNMS FTS2000 Network Management System FNPT Flight and Navigation Procedure Trainer

FNS FREQUENTIS Network System **FNS** Federal NOTAM System (US)

FO Flight Object First Officer

FOBN Flight Operations Briefing Note
FOC Full Operational Capability
FOC Final Operation Capability
FOC Flight Operations Control
FOC/WOC Flight/Wing Operations Centre
FOCA Floor of Controlled Airspace

FOCA Federal Office for Civil Aviation (Switzerland)

FOCS Flow Optimisation Concept Scenario

FOCUS Futura Posición del Controlador para UCS SACTA (ES)

FOD Foreign Object Damage FOD Foreign Object Debris FOG Fiber Optic Gyro

FOIA Fuel Oil Heat Exchanger
FOIA Freedom of Information Act
FO IOP Flight Object Interoperability

FOIPS Flight Object Interoperability Proposed Standard

FOM Figure of Merit (ICAO - ADS) **FOM** Flight Object Manager (iTEC)

FOMS Flight Operations Management System

FONSI Finding of No Significant Impact **FOQA** Flight Operations Quality Assurance

FOR-DEC Facts, Options, Risks and Benefits, Decision, Execution and Check

FORC FMD Ops Room Contingency



FORM Training (Formation)
FORTRAN Formula Translation
FOS Flight Object Servers

FOU Fiber Optics Transmission System Frequency of Use (CPDLC Messages)

FOUO For Official Use Only

Four-state BFWG Four-state Budgetary and Financial Working Group

FOV Field of View
FP Flight Plan
FP False Positive
FP Focal Point

FP Framework Program of the European Community for Research,

Technological Development and Demonstration

FP5 Fifth Framework Program of the European Community for

Research, Technological Development and Demonstration

FP7 Seventh Framework Program

FPA Flight Plan Activation False Plot Analysis

FPAP Flight Path Alignment Point

FPB Flight Progress Board FPC Flight Planning Centre FPCP Flight Path Control Point

FPD Flight Plan Data

FPDE Flight Plan-related Data Exchange **FPDE-TF** Flight Plan Data Exchange Task Force

FPDPS Front Panel Data Ports
FPDS Flight Plan Data Section
FPF Flight Plan Fallback
FPFS First Planned First Served

FPGM Flight Plan Generated Message

FPH Flight Plan History

FPL Fluorescent Penetrate Inspection Full-performance Level (US)

FPL (Filed) Flight Plan

FPL Filed Flight Plan (Message Type Designator)

FPL BRT Flight Plan Bright (N-FDPS) **FPL EDIT** Flight Plan Edit (N-FDPS)

FPLA Flight Plan Handling Applications Section

FPLA Field Programmable Logic Array **FPLA** Flight Plan Application Section

FPLMTS Future Public Land Mobile Telecommunications System

FPLR Flight Plan Route

FPLSG Flight Plan Study Group (ICAO)



FPM Feet Per Minute

FPM Flight Plan Monitoring
FPM Flight Progress Message
FPM Flight Path Monitor
FPM Flight Plan Message
FPM Flight Position Monitor
FPM Flight Plan Management
FPO Flight Procedures Office

FPO Flight Plan OfficeFPO Flight Plan OperationsFPP Flight Plan Processing

FPPS Flight Plan Processing System **FPPS** Federal Personnel Payroll System

FPPU Flight Planning and Flight Progress Updating

FPR Flight Profile Restriction

FPR Flight Plan Route

FPRDETF Flight Plan related Data Exchange Task Force

FPS Functional Performance Specification

FPS Flight Plan Server
FPS Flight Progress Strip
FPS Flight Progress Strip
FPS Military Primary Radar
FPSP Flight Plan Service Provider

FPT Flight Plan Terminal Flight Path Vector

FPWO Flight Plan Work Station Operator

FPZ Flight Path Zone

FQIS
FUEL Quantity Indication System
FQM
Flight Plan Query Message
FQR
Formal Qualification Review
FQR
FQR
Flight plan Query Reply
FQT
Formal Qualification Testing

FQUO For Official Use Only

FR France (ISO Country Code)

FR Frame Relay

FR Financial Regulations of the Agency

FR Fuel Remaining FR Flight Route

FRA Failure Reporting and Analysis (ODS)

FRA Free Route Airspace

FRAC Free Route Airspace Concept (EUROCONTROL)

FRAC Final Review and Comment FraL Free Route Airspace Lisbon (FIR)



FRAM Free Route Airspace Maastricht

FRAMaK Free Route Airspace Maastricht and Karlsruhe FrameAPS Frame Maker Aeronautical Publishing System

FRAP
 Free Route Airspace Project
 FRAPS
 FRAS
 Free Route Airspace Project
 Free Route Airspace Sweden
 FRB
 Failure Review Board (ODS)

FRBK Flugroutenbelastungskennzahl (DE)

FRC Request Full Route Clearance
FRCP Full Remote Control Panel
FRD Facility Reference Data

FREE Free the PSSR for Reallocation

FREER Free Route Experimental Encounter Resolution

FREER Freer Flight

FREGATE Filtre de Régulation Ergonomique de la Gestion des Secteurs and

d'Anticipation des Tâches Excessives (FR)

FREQ Frequency

Freq Next Sector Frequency

FRET Fast-time Roster Emulation Tool

FRF Further Route of Flight

FRG Federal Republic of Germany

FRI Friday

FRLC Flight Crew Reaction Time to ATC Line up Clearance

FRM Financial Resources Management Core Team

FRMR Frame Reject

FRMS Fatigue Risk Management System **FRMS** Facility Roster Management System

FRN Field Reference Number

FRNG Firing

FROG Free Flight Rocket Over Ground

FROM RIT From Reroute Issue Time

FRONT (Weather) Front

FRONTEX European Agency for the Management of Operational Cooperation

at the External Borders of the Member

States of the EU

FRP Federal Radionavigation Plan

FRQ Frequent

FRR False Rejection Rate **FRS** Future Radio System

FRS Functional Requirements Specifications

FRT Fixed Radius Transition

FRTT Flight Crew Reaction Time to ATC Take-off Clearance **FRUIT** False Replies Unsynchronized to Interrogator Transmission

FRUIT False Replies Unsynchronized In Time

Date: 2022-05-23



FS Fast Select

FS Functional Specification

FS Frame Status

FS Functional Statement (ICAO)

FS Flight Segment

FS Flight Status (Control Bits)

FS Flight Standard
FS File Separator
FS Foot Switch (VCS)
FS Flight Plan Server
FSA First Stop Altitude

FSA First System Activation (Message) **FSAS** Flight Service Automation System

FSC Flight Services Component

FSCAP Flight Safety Critical Aircraft Parts

FSD Full Scale Development FSD Flow Situation Display FSD Full Scale Deflection

FSD TF Functional Specification Development Task Force (EASIE/MODE-

S)

FSDM Forecasting, Statistics and Data Management

FSDO Flight Standards District Office

FSDPS Flight Service Data Processing System **FSEP** Facility, Service, and Equipment Profile

FSF Flight Safety Foundation Flight Standards Field Office

FSH Flight Shift Message

FSIAG Flight Service Information Area Group
FSIX Flight Safety Information Exchange (ICAO)
FSIX Flight Safety Information Exchange (ICAO)

FSK Flugsicherungskontrolldienst (DE)

FSK Frequency Shift Keying
FSL Full Stop Landing
FSM Finite State Machine

FSM Frequency Shift Modulation FIght Schedule Monitor. Frequency Selection Module

FSP Flight Strip Printer **FSP** Flight Service Predictor **FSPD** Freeze Speed Parameter

FSPEC Field Specification (ASTERIX) (Field of Variable Length, Indicating

which Data Fields are Present in a Record and in which Order)

FSR Flight Suspension Request Message **FSRM** Facility Security Risk Management



FSSFixed Satellite ServicesFSSFlight Service Station (US)FSSFlight Service Station

FSSA Final State Selected Altitude

FSSA Flight Service Station Automated Service

FSSkt-A Flugsicherungssektor-A (DE)

FST First

FST Fuel Storage Tanks

FSTD Flight Simulation Training Device

FSTD(A) Flight Simulation Training Device (Airplane) FSTD(H) Fight Simulation Training Device (Helicopter)

FSTS Federal Secure Telephone Service

FSTS Functional Standards Test Specifications **FSYS** Flight Service Station Equipment Systems

FT Feet
FT Foot
FT Fast Track
FT Filing Time
FT Fault Tree

FTA Fault Tree Analysis

FTAM File Transfer and Access Method

FTAM File Transfer Access Management (Protocol) **FTAM** File Transfer Access and Management (Protocol)

FTC Fast Time Constant

FTE Full Time Equivalent (Post)
FTE Functional Time Equivalent
FTE Flight Technical Error
FTFM Filed Tactical Flight Model
FTI FUA Temporary Instruction

FTI FAA Telecommunications Infrastructure

FTI Flight Test Instructor
FTL Flight Time Limitation

FTL.1 Commercial Air Transport by Airplane — Scheduled and Charter

Operations

FTMn False Track Length Mean FTP File Transfer Protocol FTP Fictitious Threshold Point FTprob False Track Probability FTPS FTP Server System

FTS Functional and Technical Specification

FTS Fast Time Simulation System FIS Flight Time Specifications

FTS Federal Telecommunications System

FTS2000 Federal Telecommunications System 2000



FTsd False Track Length Standard Deviation

FTT Flight Test Team

FTT Flight Technical Tolerance

FTTC Fiber to the Curb
FTTH Fiber to the Home
FTTN Fiber to the Node
Smoke (Fume)

FUA Flexible Use of Airspace

FUAG Flexible Use of Airspace Group (Sub-group of APT)

FUCO Functional Budget Fuccional Cost Base

FUCOZOC Fuel Consumption Estimator in a ZOC

FUG Feast User Group

FUI Flight Plan User InterfaceFUM Flight Update MessageFUS Functional Units or Systems

FUSE Frequency Usage analysis in Europe Frequency Utilization in Europe

FUSG Flexible Use of Airspace Sub-group (Sub-group of ANT)

FUT Future

FUT Frequency Usage Transparency

FUT FCO Future Concepts

FVHF
 FVK
 Flugverkehrskontrolle
 FVS
 Flight Verification System
 Functional Window

FW Flow

FWC Flight Warning Computer

FWCS Flight Warning Computer System

FWS FAA Weather Service Flugwetterwarte (DE)

FX Field Extension

FX Field Extension Indicator

FY Fiscal Year

FYI For Your Information Five Year Program

FYROM Former Yugoslav Republic of Macedonia

FZ Freezing

FZDZ Freezing Drizzle
FZFG Freezing Fog
FZLVL FZRA Freezing Level
FZRA Freezing Rain



2.8. Letter - G

G	General Aviation	Fliaht Type

G Group Training

G Gust

G Golf (NATO Alphabet)G-G Ground to Ground

G-MARS GBAS Monitoring and Reference Station

G-SDPD Ground - Surveillance Data Processing and DistributionG.114 ITU-T Recommendation: One-way Transmission Time

G.703 ITU-T Recommendation for Transmitting Voice Over Digital Carriers

G.704 ITU-T Recommendation: Framing Specification for G.703.

G.711 ITU-T Recommendation for PCM Voice Coding

G.721 ITU-T Recommendation: Quantization Differential Encoding Pulse

Code Modulation.

G.728 ITU-T Recommendation: LD-CELP Voice CodingG.729 ITU-T Recommendation: CS-ACELP Speech Coding

G.783 ITU-T Recommendation: Characteristics of Synchronous Digital

Hierarchy (SDH) Equipment Functional Blocks

G.803 ITU-T Recommendation: Architecture of Transport Networks Based

on the Synchronous Digital Hierarchy (SDH)

G.811 ITU-T Recommendation: "Timing Requirements of Primary

Reference Clocks" Defines Requirements of Level 1 Primary

Reference Clock Systems"

G.822 ITU-T Recommendation: Controlled Slip Rate Objectives on an

International Digital Connection

G.825 ITU-T Recommendation: The Control of Jitter and Wander within

Digital Networks which are Based on the Synchronous Digital

Hierarchy (SDH)

G/A Ground to Air

G/A/G Ground to Air to Ground
G/DL Grammes per Deciliter
G/G Ground to Ground

G/S Glideslope Ground Speed

G/T Gain over Noise Temperature Ratio

G/W Gateway
G2G Gate-to-gate
G3 Group 3 FAX
GA General Aviation
GA Ground Antenna
GA-AS Gallium-Arsenide

GA-PGeneral Aviation - PrimaryGA-SGeneral Aviation - SecondaryGAAGeneral Aviation Activity



GAAA General Aviation Activity and Avionics
 GAAP Generally Accepted Accounting Principles
 GAAS Generic Approach for ATM Systems

GAASR Group of Air Navigation Service, Airport and Ground Aids Safety

Regulators

GAATS Gander Automated Air Traffic System

GAC Ground-Air Communications

GACC General Aviation Consultative Committee
 GA CDR General Aviation Coded Departure Routes
 GACS Generic ATN Communication Service

GACSP Global Aeronautical Communication Service Provider

GAD Ground Accuracy Designator

GADIRU GPS Air Data Inertial Reference Unit (A 400M)

GADO General Aviation District Office

GADSS Global Aeronautical Distress and Safety System

GAEM GPS Anomalous Event Monitor **GAES** Global Aviation Emissions Studies

GAF German Air Force

GAFLO German Air Force Liaison Officer

GAFO German Air Force Office

GAFOR General Aviation Forecast (Meteo)

GAGAN Geosynchronous Augmented Navigation System

GAI Guidance and Advisory Information

GAIM Global Aeronautical Information Management

GAIT Ground-Based Augmentation and Integrity Technique

GALA Galileo Architecture Definition

GALILEO European Satellite Positioning Constellation

GAM Generic Airport Model GAM Graphics Access Method

GAMA General Aviation Manufacturers Association

GAME GEADGE/ADKAR Message Exchange Area Forecast for Low-level Flights

GANDD GREPECAS Air Navigation Deficiencies Database

GANIS Global Air Navigation Industry Symposium

GANP Global Air Navigation Plan (ICAO)GAO Government Accountability OfficeGAO Government Accounting Office

GAP Global Action Plan

GARB Garbled

GARP GBAS Approach Reference Point GARS German Aviation Research Society

GARTEUR Group for Aeronautical Research and Technology in Europe

GASC Global Aviation Satellite Communications System
GASEL Generic ATFM Simulator Engine and Library



GASP Global Aviation Safety Plan

GASR Group of Aerodrome Safety Regulators

GASR Global Aviation Safety Roadmap

GAST-D GBAS Approach Service Type D - for Operations to CAT III

Performance with Specific Aircraft Integration assumptions

GAT Group for ATM Training
GAT General Air Traffic (Civil)
GAT General Aviation Terminal
GAT Global Aviation Training

GATE Group of ATM in the Eastern Part of the ICAO EUR Region

(Including Middle Asia)

GATELINK Gate Aircraft Terminating Environment Link

GATM Global Air Traffic Management

GATT General Agreement on Tariffs and Trade

GAW Gallium Acoustic Wave

GB United Kingdom (ISO Countries Codes)

GB Great Britain Gb Gigabyte

GBA Geostationary Broadcast Area

GBAS Ground-based Augmentation System
GBCC Ground-based Control Complex

GBDA Gestor de Base de Datos de Adaptación (ES) (Environment Data

Base Manager)

GBLK Gat Blocked SSR Codes
GBPS Gigabits per Second

GBTS Ground Based Training Systems **GBWG** Global Benchmarking Workgroup

GC Great Circle

GC Graphics Controller Ground Controller

GCA Government Quality AssuranceGCA Ground Controlled ApproachGCA German Cockpit Association

GCAA General Civil Aviation Authority (United Arab Emirates)

GCAS Ground-based Collision Avoidance System

GCCS Geostationary Communications and Control Segment

GCCS Global Command and Control System

GCD Great Circle Distance

GCE General Condition of Employment
GCE General Certificate of Education

GCID Ground Continuity and Integrity Designator
GCL Graphical Information Category Cursor Line

GCO Ground Communications Outlet

GCR Group Coded Recording



GCS Ground Control Segment
GCS Ground Control Station

GCSE General Certificate of Secondary Education

GCST Group for Coordination of STAR (Studies, Tests and Applied

Research)

GCTA Gestion des Courants de Trafic Aérien (FR)

GCU Generator Control Unit

GCWP Generic Controller Working Position
 GD General Display and Data Handling
 GDCA General Directorate for Civil Aviation (SP)
 GDCE Ground Data-circuit Terminating Equipment
 GDCE Ground Data Communications Equipment

GDDM
 GDE
 GDF
 Graphic Definition Format
 GDI
 Graphical Device Interface
 GDL
 Graphics Definition Language
 GDLP
 Ground Data Link Processor

GDM Graphical Information Category Dynamic Maps

GDOP Geometric Dilution of Precision

GDP Gross Domestic ProductGDP Ground Delay Program (US)GDP General Data Processor

GDPR
 GDPS
 GBAS Differential Positioning Service
 GDQF
 Graphical Display and Query Facility
 GDS
 Gestionnaire de Supervision (FR)

GDT Gas Discharge Tube

GE Georgia (ISO Country Codes)

GEADGE German Air Defense Ground Environment
GEARS Generic Algorithmic Resolution Service
GEC Ground Track Equatorial Crossing

GEDARC Groupe d'Experts de Détection Automatique et Resolution des

conflits (SPACDAR)

GEF General Economic Factor

GEM Graphical Environment Manager

GEMINUS Galileo European Multimodal Integrated Navigation User Service

GEMS Generic Error-Modelling System

GEN General GENL (GNL) General

GENOFIC General North Sea Flight Information Centre

GENOT General Notice

GENOVA General Overall Validation for ATM

GENSPACE Generic Airspace and Environment for Common Use



GEO Geostationary Orbit

GEO GEO Point (Point that is Only Defined by its Geographical

Coordinates)

GEO Geographic, or True

GEOInfoDBW Geoinformationswesen der Bundeswehr (DE)

GEOREF Geographical Reference (Letters)

GEORGI Gender-based Organisational Impairment

GEOS Geo-stationary Satellite

GEOSTAR Multipurpose Satellite System Using Fixed Orbit Satellites (US)

GeoTIFF Geographic Transport Image File Format

GEPNA Groupe Européen de Planification de la Navigation Aérienne

(FR)(ICAO)

GERAC EANGP WG on Coordination of the Implementation and Operation

of an Improved

GERT Graphical Evaluation and Review Technique

GES Ground Earth Station (ICAO - ADS)

GET Generator

GETALIS Sistema de Gestão de Tráfego Aéreo de Lisbon (PT) (Future Lisbon

Air Traffic Management System)

GETS Grievance Electronic Tracking System

GETS Government Emergency Telecommunications Service

GF Generic Functional

GFART Greece, FYROM, Albania Real-time Simulation

GFC Generic Flow Control

GFDI GNSS Fault Detection and Isolation **GFE** Government Furnished Equipment

GFI General Format Identifier

GFM Graphical Information Category Fixed Maps

GFM Government Furnished MaterialsGFP Generic Functional ProtocolGFP Government Furnished Property

GFR Guaranteed Frame Rate

GFR Government Flight Representative **GFRC** Ground and Flight Risk Clause

GFSK Gaussian-filtered Frequency Shift Keying **GFTC** Generic Functional Transport Control

GG Gat General (Queue)

GGC Ground/Ground Communications

GGC-SG Ground/Ground Communication Sub-group
GGCS Ground/Ground Communication System (ICAO)

GGDC Ground/Ground Data Communications

GGDCSG Ground/Ground Data Communications Sub-group

GGSNIF Ground/Ground Subnetwork Infrastructure

GGT Gamma Glutamyl Transferase



GGVCSG Ground/Ground Voice Communications Sub-group

GHG Greenhouse Gases

GHMI Ground Human-machine Interface

GHz Gigahertz

GIACC Group on International Aviation and Climate Change

GIANT GNSS Introduction in the Aviation Sector

Global Navigation Satellite System Integrity Broadcast

GIB GPS Integrity Broadcast

GIC Geostationary Integrity Channel

GIC GNSS Integrity Channel Ground Integrity Channel

GIC Geostationary Integrity Channel

GICB Ground Initiated Comm-B Protocol (Mode-S)

GIDAB General Information Data Base

GIEE Groupement d'intérêt économique européen(FR)

GIF Graphics Interchange Format
GIOVE Galileo In Orbit Validation Element
GIP Government Industry Partnership
GIPS Global Initial Positioning System

GIPS Gestion Informatisee du Personel en Salle(FR)

GIPS
GIPS
GIPS
Giga Instructions Per Second
GIS
Geographical Information System
GIS
Geostationary Integrity Service
GISP
Global Internet Service Provider
GISS
GALILEO Interim Support Structure

GIT Generic IT

GIVE Grid Ionospheric Vertical Error
GJU GALILEO Joint Undertaking

GLAN Geographic Longitude of Ascending Node

GLB Global System

GLD Glider

GLLFC Graphical Low-level Forecast

GLONASS Global'naya Navigatsionnaya Sputnikovaya Sistema (RU) (Global

Navigation Satellite System)

GLOSS Global Sea Level Observing System

GLS GNSS Landing System
GLSU GPS Landing System Unit

GLU Ground Loading Unit (Eurofighter)

GLU GNSS Landing Unit GM Greenwich Meridian GM Guidance Material

GM Global Menu

Gmbh Gemeinschaft mit Beschränkter Haftung (DE)



GMC Ground Movement Control Ground Movement Controller

GMCC General National Airspace System Maintenance Control Center

GMD General Meeting of Directors

GMDSS Global Maritime Distress and Safety System

GME Global Model Extended

GMGCS Ground Movement Guidance and Control System

GML Geography Markup Language **GMP** Ground Movement Planner **GMP** General Medical Practitioner **GMR** Ground Movement Radar **GMS** Gate Management System Grants Management System **GMS Ground Monitoring System GMS GMS Ground Monitoring Station** Ground Movement Surveillance **GMS**

Geostationary Meteorological Satellite

GMSK Gaussian Minimum Shift Keying

GMT Greenwich Mean Time

GMU GPS (Height) Monitoring Unit Grupo de Mecánica del Vuelo (ES)

GN Global Network

GNAS General National Airspace SystemGNBL Gat non-blocked SSR CodesGNC Global Network Connect

GNC Global NAVCOM (IATA/ICAO Conference)

GND Ground

GND Ground Control Service/Facility

GND Ground Level GNDCK Ground Check

GNE Gross Navigational Error **GNI** Ground Network Interface

GNLS GNSS Navigation and Landing System GNLU GNSS Navigation and Landing Unit

GNP Gross National ProductGNS Satellite Navigation (EEC)GNS Global Navigation System

GNSS Global Navigation Satellite System

GNSS ABAS GNSS Airborne Based Augmentation System

GNSS-EUR GNSS - European Applications Course

GNSS1 First Generation GNSS Second Generation GNSS

GNSSP Global Navigation Satellite System Panel (ICAO)

GNSSU Global Navigation Satellite System Unit



GNU GNSS Navigation Unit GOC Galileo Operating Company

GOES Geostationary Operational Environmental Satellite

GOESF GOES Feed Point

GOEST GOES Terminal Equipment GOMP Gulf of Mexico Program

GOMS Goals, Operators, Methods, Selection (Rules)

GOMT-PRC General Office of Ministry of Transport of the People's Republic of

China

GOS Grade of Service

GosNIIAS Russian State Research Institute of Aviation Systems

GOSPAR GPS Operational Control System Performance Analysis and

Reporting

GOTS Government Off-the Shelf

GOTV GNSS Operational Test and Validation

GP General Procurement

GP Glide Path

GPA Glide Path Angle

GPEA Groupe Permanent de l'Espace Aérien (FR)

GPEEC Gestion de prévision des emplois, des effectifs et des compétences

(FR)

GPI Ground Position Indicator GPI Ground Point of Intercept **GPI** Graphics Programming Interface Glide Path Interception Point **GPIP** Glide Path Intercept Waypoint **GPIWG** Geopotentielle Meter (DE) **GPM GPO** Government Printing Office Gat Position Management **GPOSM**

GPRA Government Performance and Results Act

GPRS General Packet Radio ServiceGPS Global Positioning SatelliteGPS Global Positioning System

GPS Geographical Paging / Positioning System **GPSCO** General Plan Server Communication Object

GPSS General Purpose Simulation System

GPSSU GPS Sensor Unit

GPSW GPS Wing (Formerly the JPO)
GPTP Guided Part-task Practice

GPU Ground Power Unit

GPV GNSS Performance Validation **GPW** Ground Proximity Warning

GPWS Ground Proximity Warning System

GR Grêle (FR) (Hail)

Date: 2022-05-23



GR Greece

GRACE Geographical Association and Classification of Events

GRADE Ground Return Area Digital Eliminator **GRADE** Graphical Airspace Design Environment

GRADU Gradual

GRAM
GRANAS
GRAS
GRAS
GPS Receiver Application Module
Global Radio Navigation System (D)
Global Remote Access Service

GRAS Ground-based Regional Augmentation System

GRASS Grass Landing Area

GRC Ground Radio Communication

GRC-ITD Green Rotorcraft Integrated Technology Demonstrator

GRD Aerodrome Ground Controller

GREPECAS Caribbean/South American Regional Planning and Implementation

Group

GRF Global Reporting Format for Runway Surface Conditions

GRH Gestion des ressources humaines

GRI Group Repetition Interval GRIB Gridded Binary Code

GRID Meteo Data in GRID Point Value form, in Aeronautical Meteo Code

GRIGRI Gestures, Recognition on Interactive Graphical Radar Images

GRM Graphical Route Modification **GROBI** Graphical Object Interface

GROUP SIMUL
 GRRT
 Group Rerouting Too
 GRS
 German Radar Symposium
 GRS
 Ground-based Radio Station
 GRSS
 Global Runway Safety Symposium

GRVL Gravel

GrW Group Work **GS** Ground Speed

GS Glideslope (Indicator)

GS Ground Stop (Program) (US)

GS Guaranteed Service

GS Glide Slope

GS Graphical Station Ground Station

GS Graupelschauer (DE) (Small Hail or Snow Pellets)

GSA Ground Surveillance Application

GSA Guided Skill AcquisitionGSA GNSS Supervisory AuthorityGSA General Services Administration

GSB Galileo Security Board

GSC Gaining Stakeholder Commitment (EATM)



GSC
 GSCU
 Ground Station Control Unit
 GSE
 Ground Service Equipment
 GSE
 Ground Support Equipment

GSFL Groupe d'experts 'Sélection, formation et licences du personnel

ATS' (ATS Selection, Training and Licensing Panel)

GSG Governance Study Group

GSIF Ground Station Identification Frame

Gsimul Group Simulation **GSIMUL** Guided Simulation

GSIO Gat Sector Input Operator

GSM Graphical Information Category Scale Marking

GSM Groupe Spécial Mobile

GSM Global System for Mobile Communications

GSN Goal Structuring Notation

GSNA Ground-Supported Navigation Advisory

GSO Group of Senior OfficialsGSO Ground Station OperatorGSO Geosynchronous Orbit

GSOC German Space Operations Center (DLR)

GSS
 GST
 GSTB
 GALILEO System Time
 Galileo System Test Bed
 GT
 Graphics System Software
 GALILEO System Time
 Galileo System Test Bed
 Ground Transmitter

Ghost Track Rate (Radar Standard)

GTB General Tool Box

GTBF (4 Etats) Groupe de travail budgétaire et financier (FR) (Four-State Budgetary

and Financial Working Group)

GTC Gain Time Control

GTE Groupe tripartite européen

GTF Geared Turbofan
GtG Gate to Gate (Program)

GTID Group Training - Instructor-dependent
GTIS Ground-based Traffic Information System

GTM General Terrain Model

GTMD Group Training - Material-dependent Geosynchronous Transfer Orbit

GTOW Gross Takeoff Weight

GTP Groupe de travail "Pensions" (Pensions Working Group)

GTr Ghost Track Rate

GTRC General Technical Requirements and Conditions

GTRF Galileo Terrestrial Reference Frame
 GTS Global Telecommunications System
 GTVS Ground Transponder Verification System



GUFI Globally Unique Flight Identifier

GUH Get U Home (Eurofighter) **GUI** Graphical User Interface

GUI Guidelines

GUIDE General User Interface Device **GUKOS** State Department of Space Means

GUS Geosynchronous Satellite Up-link Station

GUST Galileo User Support Transport

GUTMA Global UTM Association

GV Group Validation

GVAT Ground Vehicle ADS Transponder

GVCSG Ground/Ground Voice Communications Sub-group **GVHRR** Geostationary Very High Resolution Radiometer

GVT Group Validation Test

GVTS Ground Vehicle Tracking System **GWDS** Graphic Weather Display System

GWG GBAS Working Group

GWL Graphical Information Category Weather Lines

Date: 2022-05-23

Authors: Rieck - Woelke - Temme

GZ Gesetzliche Zeit (DE)



2.9. Letter - H

h Hour
h Heading
H Height/High
H Hungary
H Heavy
H Helicopter

H Hotel (NATO Alphabet)

H-OFF-A Hand-off Accept H-OFF-P Hand-off Propose

H.323 "Voice Over Ip" StandardH/ATM Head of ATM Training Unit

H/HRS Head of Human Resources and Services **H/M/L** High/Medium/Low (ATC Complexity)

H/OFF/A Hand-off Accept Hooff/Propose

H/TD Head of Training Division

H/W Hardware

H16 Hours 16, Availability 16 Hours/Day, 7 Days/WeekH24 Hours 24, Availability 24 Hours/Day, 7 Days/Week

H2A Japanese Launch VehicleHA Holding to an Altitude

HA High Availability

HA Handset

HA Holding Pattern to an Altitude

HAA Height Above Airport

HACHACOHADHamburg - Coastal projectHuman Aspects Development

HADAMARD Multi-radar Processing Written in ADA **HADES** Help Tool for Airspace Design EEC Studies

HAE Height Above Ellipsoid

HAE UAV High Altitude Endurance Unmanned Aerial Vehicle

HAI Helicopter Association International

HAL Height Above LandingHAL Human Assurance LevelHAL Horizontal Alert Limit

HAL Holding and Approach to Land procedure

HALEHigh Altitude Long EnduranceHaloHigh Altitude, Low OpeningHigh Approach Landing System

HALS / DTOP High Approach Landing System / Displaced Threshold Operations **HAMMER** High-level All-purpose Monitoring and Management Equipment for

RADNET



HAN Hannover Sectors

HANSA Hellenic Air Navigation National Supervisory Authority

HAPI
 Helicopter Approach Path Indicator
 HAPN
 Highly Annoyed Population Number
 Helping AMHS Roll-out in Europe
 HARM
 High-speed Anti-radiation Missile
 HARS
 High Altitude Route System

HASP Houston Automatic Spooling Program

HAT Height Above ThresholdHAT Height Above TouchdownHATR Hazardous Air Traffic ReportHAW Horizontal Aid Window

HAZ Hazard

HAZMAT Hazardous Materials

HAZOPS Hazard and Operability Study

HB Hot Air Balloon Hazard Beacon

HBS Hotline Back-up System

HBS (Multi-Level) Hold Baggage Screening

HC High Capacity **HC** Hydrocarbons

HCA Human-centered Automation

HCAA Hellenic Civil Aviation Authority (GR)

HCAP High Capacity Carriers

HCC Hamburg Coordinating Controller

HCD Hard Copy Device

HCI Human-computer Interface

HCN
 HGP
 Hard Copy Printer
 HOS
 HOST
 HOST
 HOST
 HUman-computer Trust

HCY Hard Copy

HD Harmonization Documents

HD Help Desk

HAD Hard Disc Assembly

HDAM Hierarchical Direct Access Method

HDB Historical Data Base

HDB3 Higher Density Bipolar Three Zeros Substitution

HDBK Handbook

HDCHDDHead Down DisplayHDDHard Disc Drive

HDF Hf Direction Finding station

HDG Heading



HDG Heading (True Heading)

HDGHDG HOLDHeading HoldHDG SELHeading Select

HDL High Level DocumentHDLA Handling Agent

HDLC High-level Data Link Control (Protocol) **HDLC** High-level Data Link Communication

HDLC/LAP-B High-level Data Link Control / Link Access Protocol - Type B

HDME NDB with Distance Measuring Equipment

HDOP Horizontal Dilution of Precision

HDQ FAA Headquarters

HDR Hardware Discrepancy Report

HDS Help Desk Staff

HDSL High Bit Rate Digital Subscriber Line

HDTV High Definition Television

HDX Half Duplex

HEA Heavy Cargo Piece (Cargo Code)

HEAD Flight by Head of State (Flight Plan Status Indicator)

HEC Header Error Control

HEC Hamburg Executive Controller

HED Heading

HEFA Hydro Processed Esters and Fatty Acid

HEH Hannover East High

HEI Human Error Identification

HEIDI Harmonization of European Incident Definitions Initiative for ATM

(SQS)

HEL Helicopter

HEL-HHeavy HelicopterHEL-LLight HelicopterHEL-MMedium HelicopterHELHigh Energy Laser

HELI Heliport

HELLANETHellenic aeronautical NetworkHelicopter External Load OperationHemsHelicopter Emergency Medical Services

HEO Highly Elliptical Orbit
 HEP Human Error Probability
 HEP Horizontal Expansion Program
 HERA Human Error in ATM Analysis Tool

HERAM Heterogeneous En Route Airspace Management

HERAS Hellenic Radar System

HERMES Harmonized En-route Metering and Spacing System Hermes Heuristic Runway Movement Event Simulation



Hermes HERMES Air Transport Organisation

HESSD Human Error, Safety and Systems Development HETA Harmonized European Transition Altitude

HEX Horizontal Expansion (of 8.33 kHz Deployment)

HEX Hexadecimal Human Factors

HF High Frequency (3-30MHz)

HF Holding to a FixHF Case Human Factors CaseHFDL High Frequency Data Link

HFDU HF Data Radio HFDU HF Data Unit

HFFG Human Factors Focus Group

HFGS HF Ground Station

HFI Human Factors Integration

HFIAI Human Factors in Incident and Accident Investigation (HRT)

HFNPDU High Frequency Subnetwork Protocol Data Unit

HFOMHorizontal Figure of MeritHFSHuman Factors StudiesHuman Factors Sub-group

HFSG Human Factors Study-group (ICAO)

HFSMS TF Human Factors in Safety Management Systems Task Force

HFSNDP HF Subnetwork Data Protocol

HFT Hecto Feet

HFTE Human Factors Testing and Evaluating

HFX Holding Fix
Hg Mercury
HG Hydrogen

HGS Head-up Guidance System (see HUD)

HGT Height, Height Above

HHC Hannover High Coordinator Controller Hannover High Executive Controller

HHH Hannover Hamburg High Hannover Hamburg Low

HHmm Hours and Minutes

HHMMSS Hour to Hour / Minute to Minute / Second to Second

HHO Helicopter Hoist Operations **HI FI SIM** High-Fidelity Simulator

HI Hight

HI Hight Altitude
Heading Indicator

HICP Harmonized Index of Consumer Prices

HID Host Interface Display

HID/NAS/LAN Lost Interface Device/National Airspace System/Local Area Network



HIDE Harmonized, Integrated Development Environment

HI-EFAS High Altitude EFAS

HIEO Highly Inclined Elliptical Orbit Satellite

HIFA Human Factors Integration in Future ATM Systems

HIGE Hover in Ground Effect
HIL Human in the Loop
HIL Horizontal Integrity Limit

HILAS Human Integration in the Lifecycle of Aviation Systems
HIMS Hide Implementation Management Support (Group)

HIO Hamburg Input Operator **HIP** Hearing of Interested Parties

HIPER-LANHigh Performance Local Area NetworkHiPSHighly Interactive Problem SolverHuman Resources Information System

HIRL
 High Intensity Runway Lights
 HIRO
 High Intensity Runway Operations
 HIRTA
 High Intensity Radio Transmission Area
 HISAC
 Environmentally-friendly High Speed Aircraft

HIST History

HIT Hughes Improved TerminalHIT Hardware Integration TestHITL High Intensity Taxiway Lights

HITL Human in the Loop

HIWAS Hazardous Inflight Weather Advisory Service

HJ Sunrise to Sunset **HLA** High Level Airspace

HLAPB High-Level Airspace Policy Body

HLD High-Level Document

HLD Hold List Hold

HLDC High-level Data Link Control

HLDG Holding

HLEN Header Length **HLG** High-level Group

HLLCHigh-level Link Layer ControlHLMHigh-level Management

HLM High Low Mixed

HLRHome Location RegisterHLRIEHost Lateral Intent ErrorHLSHue, Lightness, SaturationHLTHeavy Load Threshold

HM Holding to a Manual Termination

HM Hold Message

HM Holding Pattern to a Manual Termination



HMA High Memory Area

HMAI Harmonization of Military Aeronautical Information

HMATTF Handling of Military Air Traffic Task Force

HMD Horizontal Miss Distance (Filter)

HMD
 Helmet Mounted Display
 HME
 Height Measuring Element
 HMH
 Height Monitoring Element
 Hannover Münster High

HMI Hazardously Misleading Information **HMI** Human Machine Interface/Interaction

HMLHMRHelicopter Main RoutesHMSHead of Medical Service

HMSOHMTHMUHer Majesty's Stationery OfficeHand Microphone TelephonesHeight Monitoring Unit (RVSM)

HMZ Slovenian National Hydrometeorological Institute

HN Sunset to Sunrise

HN50 Incident ayant pour conséquence une réduction de séparation

inférieure à 50% du minimum de séparation radar

HN70 Incident ayant pour conséquence une réduction de séparation

inférieure à 70% du minimum de séparation radar

HND Hand Over Keyboard Button

HNS Host Nation Support

HNSE Horizontal Navigation System Error

HO Hours Office, Availability During Office Hours

HOA Hand-off Acceptance **HOA** Hand-off Accept

HOGI Harmonization of Operational Air Traffic and its General Air Traffic

Interface

HOGE Hover Out of Ground Effect

HOL High-order Language

HOL Holiday Hold(ing)

HOLD Hold (Flight Plan Navigation)

HOLD Hold an Incoming Call while Making Another

HOO Helicopter Operating Officer

HOOD Hierarchical Object Oriented Design

HOP Harmonization of Operational Procedures

HOP Hand-over Proposal Hand-off Propose

HOR Horizontal

HOSP Medical (Hospital) Flight (Flight Plan Status Indicator)

HOT Holdover Time



HOTAS Hands on Throttle and Stick Controls

HOV High Occupancy Vehicle

HP High Precision
HP Hewlett Packard
HP Human Performance
HP Horizontal Polarization

HP Horse-power

HP-UX Hewlett Packard Unix **HPA** High Power Amplifier

hPa Hectopascal

HPC
 Hughes Programming Centre
 HPC
 High Pressure Compressor
 HPD
 Horizontal Polar Diagram
 HPE
 High Precision Equipment
 HPE
 Horizontal Position Error

HPFG Human Performance Focus Group

HPL Horizontal Protection Level **HPL** Horizontal Position Limit

HPMS Human Performance Management System

HPO
 High Performance Option
 HPOL
 Horizontal Polarization
 HPP
 Hardware Plot Processor
 HPR
 High Performance Routing
 HPRS
 Hide Problem Reporting System
 HPRT
 Hmi Preview Response Time

HPSF Human Performance Steering Function Human Performance Steering Function

HPZ Helicopter Protection Zone

HQ Headquarter

HR Hours

HR Croatia, Republic of Croatia (ISO Country Code)

HR Human Resources **HR** Hight Resolution

HRA Human Reliability Assessment/Analysis

HRD Human Resources Directorate

HRFG Human Resources Framework Group

HRFGS Human Resource, Finance and General Services Bureau

HRH Hannover Ruhr High

HRI Human resources International (Israel)HRIS Human Resources Information System

HRL Hannover Ruhr Low

HRM Human Resources Management Human Resources Management Team

HRP Human Resources Planning and Corporate Services



HRPTSG Human Resource Planning and Training Study Group (ICAO)

hrs Hours

HRS Human Resources

HRS/AIFM Human Resources and Services/Agency Infrastructure & Facilities

Management

HRS/BPS Human Resources and Services/HRS Budget, Projects & System

Support

HRS/COMP Human Resources and Services/Compensation & Benefits

HRS/CSS Human Resources and Services/Corporate Security

HRS/HRBP Human Resources and Services/Human Resources Business

Partnering

HRS/HWB Human Resources and Services/Health & Wellbeing

HRS/OFF Human Resources and Services Office

HRS/RSD Human Resources and Services/Rules & Regulations & Social

Dialogue

HRS/SPP Human Resources and Services/Prevention & Protection at Work HRS/WPSD Human Resources and Services/Workforce Planning & Staff

Development

HRS ATM Human Resources Management Program (EATMP)

HRS PSG Human Resources Program Steering Group

HRS/TSP-004- ATCO Development Training

GUI-06

HRS/TSP-004- Guidelines for Management Training for Operational ATM

GUI-07 Supervisors"

HRSC Human Resources Steering Committee (Training Program Ab Initio,

CC)

HRT Human Resources TeamHRV High Resolution VisibleHRV Heart-Rate Variability

HS Headset

HS Service Available During Hours of Scheduled Operations

HS-2 Helicopter Submarine Search

HS-DTS High Speed Data Transmission SystemHSA Hollandse Signaal Apparaten (NL)HSCSD High-speed Circuit Switched Data

HSCT
 High-speed Civil Transport
 HSD
 Hardware System Design
 Health and Safety Executive
 HSH
 Hannover Soling High

HSI Horizontal Situation Indicator

HSL Hannover Soling Low High Speed Modem

HSM Hierarchical Storage Management **HSN** Non-standard Headset Module



HSNR Highest Value of SNR **HSP** High Speed Printer

HSP Human Factors Sub-program

HSPD Homeland Security Presidential Directive

HSRP Hot Standby Routing ProtocolHSS Standard Headset ModuleHSSI High Speed Serial Interface

HSST Helicopter Sub-sectorial Team (JAA)

HST High Speed Train Hypersonic Transport

HSUP Hannover Sectors Supervisor **HSV** Hue, Saturation, Value

HT High Tension Horizontal

HTA Hermes Training Aircraft **HTA** Hierarchical Task Analysis

HTA Harmonized Transition Altitude

HTAWS Helicopter Terrain Avoidance and Warning System

HTD History Trial Dots

HTII Human Technology Integration **HTML** Hypertext Markup Language

HTMS Highway Transportation Management System

HTP Hardware Test Plan

HTTP Hypertext Transport Protocol

HTTPS Secure HTTP

HTZ Helicopter Traffic Zone

HU Hungary, Republic of Hungary (ISO Country Code)

HUD Head-up Display

HUD
 HUDLS
 Head-up Display Landing System
 HUFRA
 Hungaro Free Route Airspace
 HUM
 Human Factors Management

HUM Humanitarian Flight (Flight Plan Status Indicator)

HUM BD Human Factors Management Business Division (EUROCONTROL)

HUM RES Human Resources

HUM-ACA ATSEP Competence Assessor **HUM-CCA** Controller Competence Assessor

HUM-CLASS HUM-CLASS Content

HUM.ET1.ST05. Air Traffic Controller Training at Operational Units Edition 2, 29

4000-GU June 99

HUM.ET1.ST13. Critical Incident Stress Management

3000-RE

HUM02-ASP08 HUM02-ASP08 Use Commonly Based Team Resource Management

Concepts, Methods and Tools



HUMR Human Resources

HUMS Health and Usage Monitoring System

HUP Head Up Panel **HV** Height Velocity

HVAC Heating, Ventilation and Air Conditioning

HVDF HF and VHF Direction Finding Stations Co-located

HVO Hydrotreated Vegetable Oil **HVPSU** High Voltage Power Supply Unit

HVY Heavy Hail **HW** Hardware

HWAL Hardware Assurance Level

HWAS Hazardous In-Flight Weather Advisory

HWC Head Wind Component Hardware Configuration Item

HWCO Holding Window Communication Object

HWG Harmonization Working Group

HWH Hannover West High

HWMTP HW Maintenance Training Plan

HWP Holding Waypoint Horizontal Wind Shear

HWU Hardware Unit

HX No Specific Working Hours

HYB Hybrid Position

HYR Higher

Hz / MHz / GHz Hertz (Cycle per Second) / Mega Hertz / Giga Hertz

Date: 2022-05-23

Authors: Rieck - Woelke - Temme

HZ Dust Haze Haze



2.10. Letter - I

I Italy

I India (Nato Alphabet)
I (Fuel-) Injection

I&I Impact and Implementation

I&Q In-phase and Quadrature Channels

I(Fd) MTI Improvement Factor I-AM-SAFE I-AM-SAFE Feasibility Study

I-DCTS Interim Digital Communication Terminal System

I-GWG International GBAS Working Group

I-TCP Indirect TCP

I/A If Applicable (CPDLC)I/A Incident AnalysisIAFSS International AFSS

I/F Interface

I/NAV GALILEO's Integrity Navigation Message Type

I/O Input / OutputI/O Interoperability

I/R Interrogator / ResponsorI001 Item in Data Category 001

Incident Type 1Incident Type 2

I2RO Incident Type 2 Reporting Office

IA Initial 4D Indirect Access

IA International Alphabet
 IA Information Assurance
 IA Interoperability Assessment
 IA Interconnection Agreement

IA Impact AssessmentIA Instantaneous Access

IA-5 International Alphabet Number 5IA/CC Indirect Access / Common ControlIA5 International Alphabet No. 5

IA; IAU Internal Audit Unit
IAA Irish Aviation Authority
IAA Israel Airports Authority

IAAE International Association of Airport Executives

IAASM International Academy of Aviation and Space Medicine

IAB Internet Activities Board

IAC Irish Air Corps

IAC Instrument Approach Chart

IAC Indirect Air Carrier

IACA International Air Carriers Association



IACH Individual ATC Flight Plan Changes

IACS INTERGRAPH Aeronautical Charting System

IACS Integrated Avionics Card System

IACSP International Aeronautical Communications Service Providers

IADB Inter-American Development Bank IAEA International Atomic Energy Agency

IAF Initial Arrival Fix
IAF Initial Approach Fix
IAF Israeli Air Force

IAFP Individual ATC Flight Plan Proposal

IAG Interim Airport Group

IAG International Association of Geodesy

IAG International Airlines Group

IAGC Instantaneous AGC

IAHA International Aviation Handlers' Association
IAIP Integrated Aeronautical Information Package

IAL International Air-radio Limited (UK)

IAL Instrument Approach and Landing (Chart)

IALA International Association of Lighthouse Authorities

IAM Institute of Aviation Medicine

IAMFInternational Aviation Monetary FundIANAInternet Assigned Numbers AuthorityIANSInstitute of Air Navigation Services

IANSSC IANS Steering Committee
IAO Internal Audit Office
IAO In and Out of Clouds

IAOPA International Council of Aircraft Owner and Pilot Associations

IAP Instrument Approach Procedure

IAPA Instrument Approach Procedures Automation

IAPA Implications on ACAS performances due to ASAS implementation

IAPL IFPS APL Message

IAPS Integrated Avionics Processing System

IAR Institutional Arrangements and Requirements Task Force

IAR Intersection of Air RoutesIAR Instrument Autonomous RulesIAR Investment Analysis Report

IARR Individual Arrival IARR IFPS ARR Message

IARTF Institutional Arrangements and Requirements Task Force

IAS International Accounting Standards

IAS Investment Analysis Staff
IAS Indicated Air Speed

IASCC International Air Safety and Climate Change Conference



IAS-TFA Implementation of Airspace Strategy - Task Force "A" of ASMSG

(EUROCONTROL-

IAS-TFB Implementation of Airspace Strategy - Task Force "B" of ASMSG

(EUROCONTROL-

IASA International Aviation Safety Assessment IASS International Air Safety Seminar (FSF)

IAT Information Analysis Table
IAT International Atomic Time
IAT Investment Analysis Team

IATA International Air Transport Association

IATC International Air Traffic Control
IATS ICAO Air Transport Symposium
IATTF IFPS Acceptance Test Task Force

IAVW International Airways Volcano Watch (ICAO Operational Sub-

group)

IAW Initial Airworthiness
IAW In Accordance with

IAWP Initial Approach WaypointIB Information (Display) Button

IB Information Button, (Mouse / Trackball)IBAA International Business Aviation AssociationIBAC International Business Aviation Council

IBAFO Invitation to Submit a Best and Final Binding Offer

IBAP Industry-based Prototype

IBC Integrated Broadband Communications

IBF Institut für Begleitforschnung und psychologisches

Qualitätsmanagement (DE)

IBI Intergovernmental Bureau for Informatics
 IBIS ICAO Bird Strike Information System
 IB(I)LS Integrity Beacon Landing System
 IBM International Business Machines (US)

IBN Identification Beacon

IBP International Boundary Point
IBP Industry-based Platform
IBR Intermediate Bit Rate

IBRD International Bank for Reconstruction and Development (BIRD)

IC Interrogator Code Integrated Circuit

IC Intercom

IC Implementation Center

IC Ice Crystals

IC/DS In Climb/Descent Spacing

ICA Independent Component Analysis

ICA Instructions for Continued Airworthiness



ICAA International Civil Airport Association

ICADE Integrated CFMU Applications Development Environment

ICAEA International Civil Aviation English Association ICAO International Civil Aviation Organization

ICAO EUR European Region of the International Civil Aviation Organization

ICAO-CAEP
ICAO Committee on Environmental Protection
ICAO/NAT/SPG
ICAO North Atlantic System's Planning Group
ICAO SARPs
ICAO Standards and Recommended Practices

ICAO Five-Letter Name-Code and Route Designator System

ICAO EUR/NAT Regional Database

ICAS International Council of the Aeronautical Sciences

ICAT II-Code Allocation Tool

iCAT interactive Computer Assisted Training

ICATEE International Committee for Aviation Training in Extended

Envelopes

ICB Industry Consultation Body

ICB International Competitive Bidding
ICBM Intercontinental Ballistic Missile

ICBWG Implementation and Capacity Building Working Group

ICC Inbound Control Channel
ICC Inter-Centre Coordination
ICC Inter-Centre Communications

ICCAIA International Coordinating Council of Aircraft Industry Associations

ICCB Information Change Control Board

ICCS Internet Control and Configuration Board ICCS Integrated Communication Control System

ICCT Internal Communications Core Team Intercomputer Communications Unit

ICD Increase Descent

ICD Interface Control Document ICD International Code Designator

ICE Ice, Icing

ICE Improved Combat Efficiency
ICET IATA Capacity Enhancement Team

ICHG IFPS CHG Message ICHG Individual Change

ICI Interface Control Information

ICIP Initial CIP (APT)

ICL International Computers Limited

ICL Increase Climb
ICM Intercom

ICM Interline Communications Manual ICMM Integrated Capability Maturity Model ICMP Internet Control Message Protocol



ICMS Integrated Control and Monitor System

ICNA Ingénieur du contrôle de la navigation aérienne (Air Traffic Control

Engineer)

ICNI Integrated Communications, Navigation and Identification

ICNL Individual Cancel (CFMU)
ICNL IFPS Cancellation Message

ICNL IFPS CNL Message

ICNS Integrated Communication, Navigation and Surveillance

ICO Improved Configuration Optimizer

ICO Intermediate Circular Orbit

ICOG Interoperability Consulting Group

ICON Involved Controllers

ICON Icosahedral Non-hydrostatic Global Circulation Model

ICONET ICO Network

ICP Interactive Control Panel ICP Internal CFMU Point

ICP Internal Clarification Project ICR Interactive Conflict Resolution

ICR Integrated Collaborative Rerouting (US)

ICR Integrated Cancellation Ratio

ICRAT International Conference on Research in Air Transportation

ICSImplementation Conformity StatementICSInformation and Communication ServicesICSSIntegrated Communications Switching SystemICSSInternational Communications Switching SystemsICTInformation and Communication Technology

ICTS Ice Contaminated Tailplane Stall ICTZ Intertropical Convergence Zone

ICV Inter Clutter Visibility

ICWG Interface Control Working Group integrated Controller Working Position ICWS Integrated Control Work Station

ID Identity/Identification

ID Identity/Identification
ID Information Display

ID Identifier

ID Identification (ICAO)IDA Identification AreaIDA Initial Distribution Area

IDA Interchange of Data between Administrations

IDA
 Indirect Access
 IDAT
 Interfacility Data
 IDB
 Integrated Database
 IDC
 Indirect Digital Control
 IDD
 Integrated Data Dictionary



IDE Interface Device Enhancement IDE Integrated Drive Electronics

IDENTSquawk IdentIDENTIdentification

IDEP Individual Departure IDG Integrated Database

IDHS Intelligence Data Handling System

IDI Initial Domain Identifier

IDL Interface Definition LanguageIDLA Individual Delay (Message)IDLM Internal Directory Level Meeting

IDMS Integrated Database Management System

IDN International Data Number

IDP Initial Domain Part

IDP Individual Development Plan

IDRF Interessengemeinschaft der regionalen Flugplätze e.V. (DE)

(Community of Interests of the Regional Aerodromes Incorporated

Association)

IDRP Inter-Domain Routing ProtocolIDS Information Display SystemIDS Intrusion Detection System

IDS Interdiction Strike

IDSG Interim Deployment Steering Group

IDU Interactive Database Utility

IDU Interface Data Unit
IE Included / Exempted
IE Ireland (ISO Country Code)

IE Information Element

IEC International Electrotechnical Commission/Committee

IEC Interexchange Carrier
IED Improvised Explosive Device
IEE Institution of Electrical Engineers

IEEE Institute of Electrical and Electronic Engineers (US)

IEFPM Individual EFPM

IEHF Institute of Ergonomics and Human Factors

IEM Interpretative / Explanatory Material (Joint Aviation Requirements)

IEP Information Exchange Program

IES Interface Editing Station
IES Interface Editor System

IESG Internet Engineering Study Group

IESSA Ingénieur électronicien des systèmes de la sécurité aérienne (FR)

IESVInstant Environment ServerIETFInternal EATMS Task ForceIETFInternet Engineering Task Force



IF Intermediate Frequency

IF Initial Fix

IF Intermediate Fix In-flight Alignment

IFA Image Frequency Attenuation

IFA International Federation of Airworthiness

IFAIMA International Federation of Aeronautical Information Management

Associations

IFALDA International Federation of Airline Dispatchers' Associations **IFALPA** International Federation of Air Line Pilots' Associations

IFATCA International Federation of Air Traffic Controllers' Associations
IFATSEA International Federation of Air Traffic Safety Electronic Associations

IFB Invitation for Bid

ifb Institut für Begleitforschung (DE)IFCP Interfacility Communications Processor

IFD
 Initial Functional Description
 IFDS
 Interactive Flight Data System
 IFDS
 Interfacility Data System
 IFEA
 In-flight Emergency Assistance

IFF Identification (or Interrogation) Friend/Foe
IFFITAF IFPS-DBE Functional Interface System Task-Force

IFFN Identification Friend, Foe or Neutral

IFG-NME WG Implementation Facilitation Group of the National Management

Experts Working Group

IFI International Financial Institution

IFIP International Federation for Information Processing

IFL Intermediate Flight Level

IFLIPS Integrated Flight Prediction System **IFMP** Integrated Flow Management Position

IFO International Field OfficeIFOP Initial Flight Object PrototypeIFOR Implementation Forces (UN, NATO)

IFP Keyword from IFPS used in Field18 to provide a warning

IFP Instrument Flight Procedures

IFPA IFPS Area

IFPA Instrument Flight Procedures Automation Program

IFPAUIFPS Applicable UnitIFPDIndividual Flight Plan DataIFPDSQIndividual FPD Summary Query

IFPDSQR Individual FPD Summary Query Reply

IFPL Individual Flight Plan Message

IFPL IFPS Internal Flight Plan

IFPLID Individual Flight Plan Identity code

IFPM Individual FPM



IFPNIFPS NetworkIFPOIFPS Operator

IFPP Instrument Flight Procedures Panel

IFPP Initial Flight Plan Processing

IFPPS Integrated Flight Plan Processing System

IFPR IFPS Region

IFPRU IFPS Responsible Unit

IFPSIntegrated Initial Flight Plan Processing SystemIFPUIntegrated Initial Flight Plan Processing Unit

IFPU-1 IFPS Unit - Haren Brussels (Belgium) **IFPU-2** IFPS Unit - Brétigny-Sur-Orge (FR)

IFPU-2 Integrated initial Flight Plan Processing Unit (Unit 2)

IFPUV "Integrated Initial Flight Plan Processing System Validation System"

or "IFPS Validation System"

IFPZIFPS ZoneIFPZAIFPS Zone A

IFR Induced Field Ratio
IFR Instrument Flight Rules

IFR/GATInstrument Flight Rules/ General Air TrafficIFRBInternational Frequency Registration BoardIFRSInternational Financial Reporting Standards

IFS Indemnité forfaitaire spéciale (Special Fixed Allowance)

IFS Implementation Feasibility Study

IFSA Institu Français de Sécurité Aérienne (FR) **IFSAR** Interferometric Synthetic Aperture Radar

IFSET ICAO Fuel Savings Estimation Tool

IFSP In-Flight Security Personnel

IFSS International Flight Service Station

IFTO International Federation of Tour Operators

IG Inspector General

IGA International General Aviation

IGAC Inspection générale de l'aviation civile (FR)
IGCN Independent Ground Communications Network

IGEB Interagency GPS Executive Board

IGIA Interagency Group on International Aviation

IGN Institut géographique national (FR)

IGP Interior Gateway Protocol IGP Ionospheric Grid Point

IGS International GPS Reference Network

IGS Instrument Guiding System Increased Glide Slope

IGSO Inclined Geosynchronous Orbit

IHL Internet Header Length
IHM Interface Homme-machine



IHS Inner Horizontal Surface

IHST International Helicopter Safety Team

II Interrogator Identity
II Interrogator Identifier
II Instrument Instructor
II-Code II/III Interrogator Identifier Code
II/III Category II / III (Airport)

IIE Integrated Information Environment IIFG Institutional Issues Focus Group

IPFPS Integrated Initial Flight Plan Processing System (CFMU)

IIMSES Initial Implementation of Mode-S Enhanced Surveillance (a Joint

Project of UK, France, Germany, Benelux, Including POEMS)

IIOP Internet Inter-ORB Protocol

IIRS Internal Interface Requirement Specification

IIS Internal Information System

IISLS Improved Interrogator Sidelobe Suppression

IKBS Intelligent Knowledge Based System

IKD States in Kind Delivery States (France, Germany, Italy, Spain, UK,

Represented by their ATS Providers DNA, DFS, ENAV, AENA, NATS)

IL Israel (ISO Countries Codes)
ILC IATA Learning Centre

ILC International Labour Organisation

ILM Inventory Logistics and Maintenance Suite

ILO International Labor Organization

ILOAT Administrative Tribunal of the International Labor Organization

ILS Instrument Landing System
ILS Integrated Logistic Support

ILSP Integrated Logistic Support Program

ILT Inspectie Leefomgeving en Transport (Netherlands Human

Environment and Transport Inspectorate)

IM Information Management

IM Inner MarkerIM Instant Messaging

IM S&M Interval Management Spacing and Merging

IMA Integrated Modular Avionics

IMAGE Instrument Macroscopique d'aide à la Gestion de l'espace (FR)
IMAGINE Improved Methods for the Assessment of the Generic Impact of

Noise in the Environment

IMAL Integrity Monitoring Alarm Limit
IMAP Internet Message Access Protocol

IMASSA Institut de Médecine Aérospatiale du Service des Armées (FR)

IMAWPInitial Missed Approach WaypointIMCInstrument Meteorological Conditions

IMF International Monetary Fund



IMG Immigration

IMM Interacting Multiple Models, a generally applicable algorithm of

track state estimation (FR)

IMO International Maritime Organization

IMOTHEP Investigation and Maturation of Technologies for Hybrid Electric

Propulsion

IMP Implementation Master PlanIMP Inter Message Processor

IMP (Safety) Improvement - CFMU Safety Management System

IMP Implementation Services

IMPACT Innovative Methodology for the Projection of ATM Concepts onto

the Training of ATCOs

IMPACT Information Market Policy Actions

IMPACT Methods and Tools to Assess Impact of Future ATM Systems on

Controllers' Jobs

IMPACT Integrated Model of Perceived Awareness Control

Impl Implementation

IMPLAN Implementation Plan (Cross Reference for Internal Traceability)

IMPR Improve(ing)

IMS Integrated Management System

IMS Integrity Monitor Station

IMT Immediate(ly)

IMTIMTEGIMUInformation Modelling TeamILS/MLS Transition EUR GroupInertial Measurement Unit

IMUK Institut für Meteorologie und Klimatologie der Universität Hannover

(DE)

IMUX Input Multiplexer

IN Included

IN ATM Interconnected Network

IN(S) Inch(es)

INA Institut de la navigation aérienne (Luxembourg) (Institute of Air

Navigation Services)

INA Initial Approach

INAC Instituto Nacional De Aviaco Civil (Portugal)

INAP Integrated Network Management and extended ATC Planning

INBD Inbound

INC (Safety) Incident - CFMU Safety Management System

INC In Cloud

INCA Incident circulation aérienne (FR)

INCAS Interactive Collision Avoidance Simulator

INCERFA Uncertainty Phase

INCOSE International Council of Systems Engineering INCS Independent Non-cooperative Surveillance



IND Industry

INDOC ICAO Area E, Indian Ocean Region

IND SIMUL Individual Simulation

INDRA Indra Systemas (Company from Spain)
INEA Innovation and Networks Executive Agency

INEXSES (ICAO Forum on) Integration and Harmonization of Nextgen and

SESAR

INFO1 Information Information

INFOMET telefonische Bereitstellung flugmeteorologischer

Informationen (DE)

INFOSEC Information Security
INFR-C Infrastructure Creation
INI Initial Approach Controller
INM Integrated NM System
INM Integrated Noise Model

INMARSAT International Maritime Satellite

INOInnovative ResearchInnovative Research

INO International NOTAM Operation

INOP InoperativeINP InputINPR IN Progress

INR Input Reconstruction

INREP Voluntary and Confidential Reporting of Safety Issues

INREP Incident Reporting

INREP Voluntary reporting of safety issues in Maastricht UAC

INRIA Institut national de Recherche en Informatique et Automatique (FR)

(National Institute for Computer Science and Automation Research)

INS Inertial Navigation System

INSPIRE Infrastructure for Spatial Information in the European Community

INST Installation

INSTAR Institutional Arrangements for European Air Traffic Management

INSTILUX EUROCONTROL Institute of Air Navigation Services (LU)

INSTL Install(ation), Installed

INSTR Instrument

INT Integration and SWCI Resting Phase

INT Intersection International

INTEG Integration of EGNOS into Galileo

INTEGRA Advanced ATM Tool Integration Project (CARE Action)
INTELSAT International Telecommunications Satellite (Organization)

INTENT Transition Towards Global Air and Ground Collaboration in Traffic

Separation Assurance



INTER The ATN Internet Strategy

INTER Intermittent

INTERCAUTRA Internal CAUTRA Protocol

INTEROP Interoperability INTL International

INTNET Integration Network (for Interchange of Flight Plan Data)

INTRG Interrogator INTRP Interrupt(ion)

Intruder Aircraft Against which TCAS Issues an Advisory

INTSF Intensify(ing)

INTST Intensity of Runway LightingINU Interial Navigation UnitINV Inventory AnalysisINV Inverse/Inverted

INV Innovative Studies and Technological Assessment (ARDEP)

INV Inverted INV Invalidity INVOF In Vicinity of

INWP Intermediate Waypoint

IO Input Operator IO Input/Output

IO Interoperability - Input/Output
IOATF IFPS Operational Advisory Task Force

IOAT FPL Improved Operational Air Traffic Flight Plans

IOBD Initial Estimated Off-block Date
IOBT Initial Estimated Off-block Time

Initial Operational (or Operating) Capability/Condition

IOC Input/Output Calls

IOC(M)
 Initial Operational Capability (Milestone)
 IOCD
 Initial Operational Concept Document
 IOCP
 Input/Output Configuration Program
 IOCP
 Internal Operational Clarification Project

IOD Issue of Data

IOD Input/Output Device
IODC Issue of Data Clock
IODE IOD Ephemeris
IOD Fast Corrections

IODF IOD Fast Corrections

IOD IOD Ionospheric Grid Point Mask

IODP IOD PRN Mask

IOLP
 Interest on Late Payment
 ION
 Institute of Navigation
 IOP
 Interoperability Protocol
 IOP
 Interoperability Program
 IOP
 Input/Output Processor

Date: 2022-05-23



IOPA International Council of Aircraft Owners and Pilot Association

IORIndian Ocean Region (ICAO)IORINMARSAT Indian Ocean Region

IOR Indian Ocean Region

IOR Interoperable Object Reference

IORS Internal Occurrence Reporting System

Input Output Sub System

IOT In-orbit Testing

IOTE Independent Operational Test and Evaluation

IP Information Button (Mouse)IP Implementation PackageIP Information Processing Level

IP Information PaperIP Internet ProtocolIP Instructor Pilot

IP-Message Inter-Personal Message

IP-PBXIP-based Private Branch ExchangeIP-ReplyInter Personal Message Reply

IP-VCS IP-based Voice Communication System

IP1-3 Implementation Package 1 to 3
IPA International Phonetic Alphabet

IPA Institut für Physik der Atmosphäre (DE)

IPAG Intellectual Property Advisory Group (Policy Guidelines for

Intellectual Property Rights)

IPAS Integrated Preparation and Analysis System
IPAX Internet Protocol for Aeronautical Exchange

IPAX-TF Internet Protocol for Aeronautical Exchange Task Force

IPB Inner Performance Boundary (Tunnel Concept)

IPC Intermittent Positive Control IPC Inter-Process Communication

IPCC Intergovernmental Panel on Climate Change IPDS Instrument Procedure Development System

IPG Integration Project Group
IPI Initial Protocol Identifier
IPL Individual Flight Plan
IPL Initial Program Load
IPL Intermediate Flight Plan

IPLM Internal Program Manager Level Meeting

IPM Inter Personal Message

IPM-Service Inter-Personal Message Service

IPMM IPM Message (IPM and its P1 Envelope)

IPMS Inter Personal Message Service
IOMS IT Program Management System

IPN Inter Personal Notification



IPng Internet Protocol (Next Generation)
IPNL Integrated Perceived Noise Level

IPOA Classical IP Over ATM IPP Ionospheric Pierce Point

IPP Inter Pulse Period

IPR Intellectual Property Rights
IPR Internal Process Review (ISO)

IPR In Process Review

IPR Intellectual Proprietary RightsIPRT Internal Processing Response Time

IPS Internet Protocol Suite
IPS Ice Protection System

IPSE Integrated Programming Support Environment

IPSEC Internet Protocol Security **IPSKY** Internet Protocol in the Sky Intellectual Proprietary Rights **IPSS Internal Processing Time IPT** Integrated Product Team **IPT** IPV4 Internet Protocol Version 4 IPV₆ Internet Protocol Version 6 **IPX** Internet Paquet Exchange IQ Iraq (ISO Countries Codes) Intelligence Quotient 10

IQM Integrated Quality Management (for Radar Sensor)

IR Iran (ISO Countries Codes)

IR Ice on Runway
IN Information Retrieval

IR Infra-Red

IR Interrogator ResponderIR Integrated Receiver

IR Implementing Rule/Regulation (SES)

IRAB Innovative Research Advisory Board (EUROCONTROL)

IRAS Interactive Radar Analysis System

IRB Independent Review Board
IRB Incident Review Board

IRCAS Intranet Radio Coverage Analysis System

IRD Interface Requirements Document
IRD Initial Requirements Document
IRE Instrument Rating Examiner

IREF Internal Reference

IREN Incident Reporting European Network

IRF Incident Report Form

IRF Interrogation Repetition Frequency (Radar Standard)

IRG Internal Reference Generator



IRI Instrument Rating Inspector

IRIG Inter-range Instrumentation Group Time Codes IRIS Iris Recognition Immigration System (UK)

IRL Ireland

IRM Information Resource Management

IRMA Intermediate Redesigned MCC Architecture
IRMA Indicateur Radar de Mouvements d'Avions (FR)

IRMC Integrated Risk Management Checklist
IRMP Information Resources Management Plan
IROI Instantaneous Return on Investment

IRP Integrated Risk Picture

IRPD Internal Repetitive Flight Plan Data
IRPL Internal Repetitive Flight Plan

IRQ Interrupt Request IRR Internal Rate of Return

IRS Intermediate Route Sequence IRS Inertial Reference System

IRS Interface Requirement Specification

IRSImplementing Rules (SES)IRSGInternet Research Study GroupIRTInterrogation Repetition TimeIRTFInternet Research Task Force

IRU Inertial Reference Unit

IRVR Instrument Runway Visual Range

In-Sequence Sector
 Interface Specification
 International Standard
 Iceland (ISO Country Codes)

IS Infrastructure Support Section (of England)

IS Intermediate System

IS-BAO International Standard for Business Aircraft Operations

IS-ES Intermediate System - End System

IS-IS Intermediate System to Intermediate System Routing Information

Exchange Protocol

IS-SME Intermediate System - Systems Management Entity

ISA International Standard Atmosphere

ISA Independent Safety Auditor
ISA International Standards Authority

ISA Innovative Slot AllocationISA Instantaneous Self-assessmentISA Initial Safety Assessment

ISABEL Interbank Standards Association of Belgium ISAGO IATA Safety Audit for Ground Operations

ISAWARE Increasing Safety Through Collision Avoidance Warning Integration



International Standard Book Number **ISBN ISBP** Information Security Business Portal **ISBT** Initial Shared Business Trajectory

ISC Initial System Capability

IFPS Software Configuration Manager **ISCM**

Ingenieria de Sistemas para la Defensa de Espana (SP) **ISDEFE**

Integrated Services Digital Network **ISDN**

ISDN PRI Integrated Services Digital Network Primary

Intermediate System Hello ISH

Improved Switch Integrated System (Bremen VCS) ISIS

Implementation of the Single European Sky in South East Europe ISIS

Integrated Standby Instrument ISIS

Inter-Station Link ISL

Intermediate Supplementary Flight Level ISL

ISLS Interrogator Sidelobe Suppression Information Security Manual ISM

Information Security Management Framework **ISMF**

Institute Strategy and Management Group (EUROCONTROL) **ISMG**

ISMLS Interim Standard Microwave Landing System Integrated Systems and Network Management ISNM

ISO Information System Owner

ISO International Standards Organization

International Standards Organization / International Electrotechnical ISO/IEC

Committee

Interconnexion de Systèmes Ouverts / Open System Interconnection ISO/OSI

ISPACG

ISO/VT ISO standard Virtual Terminal

ISOC Internet Society

Isolated **ISOL**

Internet Service Provider **ISP**

ISP International Standardized Profile **ISPAC-G** Informal South Pacific Group

Interactive System Productivity Facility **ISPF ISPL** Individual Supplementary Flight Plan **ISPS** Information Security Policy Statement

Integrated Safety and Quality Management System (Safety Domain) **ISOMS**

Independent Standby Radio **ISR**

Information Services Reference Model **ISRM** Information Service Reference Model **ISRM**

Interconnexions sud de la région parisienne **ISRP**

ISS Intermediate Systems

ISS Implementation Support Services, Implementation Support to

States

ISS International Space Station



ISS Integrated Surveillance System

ISS Indirect Sub-system

ISS Information Systems Security

ISSCA Information Systems Security Certification Agent

ISSG Industry Safety Strategy Group

ISSM Information Systems Security Manager ISSO Information Systems Security Officer

ISSRE International Symposium on Software Reliability Engineering

ISSS Initial Sector Suite System (FAA)

IST Indirect Support Task

IST Inter-colonial (or Atlantic) Standard Time

IST Inter Service Team
ISTA Istanbul FMU
ISU Initial Signal Unit

ISUP Integrated Service User PartISV Independent Software Vendors

ISW Input Sequence Window

ISWIM Initial System-Wide Information Management

IT Integration Team

IT Italy, Italian Republic (ISO Country Code)

IT Information TechnologyIT Institutional TrainingITA Integrated Task Analysis

ITA Institut du Transport Aérien (Institute of Air Transport)

ITA International Telegraphic Alphabet

ITA-2 International Telegraph Alphabet Number 2
ITAEG Information Technology Advisory Expert Group

ITAM Integrated Task Analysis Methodology

ITAR-TASS Russian News Agency

ITASPS Informal International Civil Aviation Organization Trans Siberia,

Trans Asia, Cross Polar Routes Steering Group (ICAO)

ITB International Time Bureau (ITB)
 ITC Integrated Timing Concept
 ITC International Trade Commission
 ITC International Transit Code

ITC In-trail Climb

ITCZ Inter Tropical Convergence ZoneITD Integrated Technology Demonstrators

ITD In-Trail Descent

ITEB Information Technology Executive Board

iTEC Interoperability Through European Cooperation

iTEC-FDP Interoperability Through European Collaboration -- Flight Data

Processing

ITF International Transport Workers Federation



ITF In-Trail-Follow

ITF International Transport Workers' Federation

ITI Italian Interface

ITI Interactive Terminal Interface

ITID Individual Training Instructor-dependent
ITIL Information Technology Infrastructure Library
ITIRS International Terrestrial Reference System

ITL Integration Team Leader

ITM Intermediate Approach ControllerITM Information Technology ManagementITMD Individual Training Material-dependent

ITMRA Information Technology Management Reform Act

ITOPS Initial Trajectory Operations (Document)

ITP In-trail Procedure

ITP Information Technology Provider

ITQI IATA Training and Qualification Initiative

ITR International Transit Route

ITRF International Terrestrial Reference Frame ITRS International Terrestrial Reference System

ITS Integrated Tower Systems
ITS Intelligent Transport Systems

ITS IT Security System ITSD IT Service Desk

ITSEC Information Technology Security

ITSM Information Technology Service Management ITSTC Information Technology Steering Committee

ITT Invitation to Tender
ITT Invitation Property Rights

ITU International Telecommunications Union (UIT)

ITU WARC-95 International Telecommunications Union World Radio Conference

ITU-R International Telecommunications Union - Radio

ITU-T International Telecommunications Union - Telecommunications

ITWP Integrated Tower Working Position ITWS Integrated Terminal Weather System

ITY Interoperability

IUCM IFPU Configuration Manager
IUCM IFPS Unit Configuration Manager

IUSO IFPU Security Officer

IUSOAP ICAO Universal Safety Oversight Audit Program

IUT Implementation Under Test

IVAO International Virtual Aviation Organisation
IVATF International Volcanic Ash Task Force

IVF Independent Variable Filter

IVN Intervening Network



IVR Immersive Virtual Reality

IVRS Interim Voice Response System

IVSI Instantaneous Vertical Speed Indicator

IVSN Initial Voice Switched Network IVT Interactive Video Teletraining

IVV Independent Verification and Validation

IVV Inertial Vertical Velocity

IVV Manager IW Inter-working

IW Inter Network Function

IW Inside Wiring

IWF Interworking Function

IWG Interoperability Working Group

IWGE International Working Group (on Air) ExercisesIWGDS Interim Weather Graphic-Display System

IWGE International Working Group on (Air) Exercises

IWP Intermediate Waypoint IWP IFPS Working Position

IWSO Instructor Weapons Systems Operator

IWU Interworking Unit

Date: 2022-05-23



2.11. Letter - J

J Juliet (NATO Alphabet)
J Jet Route, Jet Airway
J/S Jammer/Signal Level
J2EE Java 2 Enterprise Edition
JAA Joint Aviation Authority

JAA AMC JAA Acceptable Means of Compliance

JAA OPS Joint Aviation Authorities Operations Committee

JAA-TO JAA Training Office

JAAB/JAA-B Joint Boards
JAAC/JAA CE JAA Committee

JAARC
JAA Research Committee

JAC
Joint Airmiss Committee (UK)

JAFTI
JURG ADS-B Fast Track Initiative

JAI
Joint Acceptance Inspection

JAL
Jet Approach Landing Charts

JAMC Joint Airspace Management Cell (UK)

JAN January

JANE Joint Air Navigation Experiments
JAOTF Joint AOT-ODSG Task Force

JAPCC Joint Air Power Competence Centre

JAR Joint Aviation Regulations
JAR Joint Aviation Requirements

JAR Joint Aviation Rules

JAR-ATSOPS Joint Airworthiness Requirements - Air Traffic Services-Operations

JAR-FCL Joint Aviation Requirements - Flight Crew Licensing (JAA)

JAR-OPS Joint Aviation Requirements - Operations

JARUS Joint Authorities for Rulemaking on Unmanned Systems

JASM
Joint Air-to-Surface Missile
JATCC
JATCRU
Joint Air Traffic Control Centre
Joint Air Traffic Control Radar Unit
JATR
Joint Authorities Technical Review
JAVA
Java Programming Language
JAWG
Joint Airmiss Working Group

JBP Joint SCF-ANSB Business Planning Working Group

JCAB Japanese Civil Aviation Bureau
JCB Joint Coordination Board
JCD Joint Committee for Disputes

JCL Job Control Language
JCN Job Control Number
Code Allocation Overview

JCTF (EUROCONTROL) Just Culture Task Force

JDAM Joint Direct Attack Munition

Joint Deployable Intelligence Support System



JD TF Job Description Task Force

JEIM Jet Engine Intermediate Maintenance

JET A Jet Fuel (for civil Aviation)

JFADT Joint Future Airspace Design Team

JFCS Flight Conflict Store (Contains all Displayed Conflicts)

JFK John F. Kennedy (Airport in New York)

JFPS Flight Plan Store (all Details of all Active Flights)

JFSS Flight Segment Store (Every Route Segment in all Active CPLs)

JFT Job File Table

JHCT Hash Code Table

JHTS Height Track Store

JIAAC Junta Investigadora de Accidentes de Aviación Civil (Venezuelan

Civil Aviation Accident Investigation Board)

JIPS Internal Points Store

JISSA Joint International Symposium on Sensors and Systems for Airport

Surveillance

JIT Joint Implementation Team (chaired by EUROCONTROL)

JITSO Joint Technical Standard Order

JITT Initiation Track Table

JLLOG Retry Store for SEROS and PHAROS Messages

JLSS Lower Segment Store (Derived Lower Airspace Route Segments)

JLTS Local Track Store (List of all Confirmed LTBs)

JMATS Joint Military Air Traffic Services
JMC Job Management Committee

JMDS Message Display Store
JMP Joint Master Plan
JMS Java Messaging Service
JMT Job Management Team

JMWS Multiple radar Weather Store (Quantity of Weather Vectors)

JO Joint Order

JOINT Joint Operational Incidents Training

Joint WP EUROCONTROL-EASA Joint Work Program

JOT Joint Operational Team (ESCO)

JPALS
JPATS
JPDA
Joint Precision Approach Landing System
Joint Primary Aircraft Training System
Joint Probabilistic Data Association

JPDO Joint Planning and Development Office (US)

JPEG Joint Photographic Expert Group
JPLM Joint Program Manager Level Meeting

JPO Joint Program Office

JPTS Departure Suspense Message Store

JRC Joint Research Centre
JRC Joint Report Committee
JRC Joint Resources Council



JRPS Reporting Point Store
JRSS Route Segment Store
JSD Jackson Structured Design

JSF Joint Strike Fighter

JSIPS-N Joint Services Imagery Processing System-Navy

JSON Java Script Object Notation
JSP Joint Services Publication

JSRI Joint Strategic Research Initiative
JSSG Joint Service Specification Guide (US)

JSSI JAA's Safety Strategy Initiative
JSS Joint Surveillance System

JST Japan Standard Time (GMT+0900)

JST Joy Stick

JTC Joint Technical Committee

JTC1 Joint Technical Committee Number 1

JTFS Track Flight Store

JTI Joint Technology Initiative

JTIDS Joint Tactical Information Distribution System

JTM Job Transfer and Manipulation

JTPS Temporary Plot Store
JTRS Joint Tactical Radio System
JTSB Japan Transport Safety Board
JTSO JAA Technical Standard Order

JTST Jetstream

JU Joint Undertaking

JUL July JUN June

JURG Joint Users Requirements Group (EUROCONTROL)

Date: 2022-05-23

Authors: Rieck - Woelke - Temme

JVM Java Virtual Machine

JWP Joint Work Program (EUROCONTROL - EASA)



2.12. Letter - K

Kelvin Κ

Κ Kilo (NATO Alphabet) Knots (= 1.852 km/h) Κ

KABA Kontrastive Aufgabenanalyse in Büro (DE) (Contrastive Task

Analysis of Office Workplaces)

Karlsruhe **KAR**

KARLDAP Karlsruhe Automatic Data Processing and Display System

KAZAERONAVIGATSIA ANSP Kazakhstan

kΒ Kilobyte Kilobyte **KB**

KBPS Kilobit per Second **kbps** Kilobits per Second **KBS** Knowledge-based System

kByte Kilobyte

Kilocycles per Second (kHz) kc/s **Knots Calibrated Airspeed KCAS**

Keyboard and Display Window (1) KD1

KDS Keyboard Display Station Keyboard Display System **KDS**

Control ELM (Field) KE

Control Elm (transmit or Acknowledge) KE

Average Horizontal En-route Flight Efficiency of the Actual **KEA**

Trajectory

KECU Thousands of European Currency Units

KEMA Keuring van Elektrotechnische Materialen (NL)

Average Horizontal En-route Flight Efficiency of the Last Filed Flight **KEP**

Plan

KFOR Kosovo Force

Kuratorium für Verkehrssicherheit (AT) (The Austrian Traffic Safety **KfV**

Board)

kg Kilogram kHz Kilohertz

Knots Indicated Air Speed KIAS Karlsruhe Interim DCTS **KIDS**

Keyboard Input Station (CCTV) KIS

KIS **Keyboard Input Station** KISS Keep It Short and Simple Karldap + Langen (D) **KLDAP Royal Dutch Airlines KLM** Thousand Lines of Code **KLOC**

KLU Koninklijke Luchtmacht (NL) - Royal Dutch Air Force

Kilometer **KM** Kilometer km



Km/h Kilometers per Hour KMH Kilometers per Hour

KML Keyhole Markup Language

KNMI Koninklijk Nederlands Meteorologisch Instituut (NL) (Royal

Netherlands Meteorology Institute)

KNW Known

KO-Index Konvektions-Index

KOX Karlsruhe Operational Telephone Exchange

KP Kept

KP Start of Pulsing **kPa** Kilopascal

KPA
KPI
Key Performance Area
Key Performance Indicator
KPT
Karlsruhe Planning Team
KR
Knowledge of Result

KR 20 A Measure of the Internal Consistency, or Homogeneity, or

Scalability, of A Test Material (Ferguson, 1976).

KRA Key Risk Area

KSA Knowledge, Skills, Abilities

KSAO Knowledge, Skills, Abilities, and Other Personal Requirements

KSD Kontrollstreifendruck (DE)
KSDS Key Sequence Data Set
KSN Knowledge Services Network

KSR Keyboard Send/Receive

KT / KTS or KTAS Knots (i.e. 1 NM/Hour (Unit of Speed))

KTD Keyboard Tabulator Display

KUAC Karlsruhe Upper Airspace Control Centre

KUG KPI User Group

Kurtosis Term, referencing to the flatness or peakedness of one distribution

in relation to another

KVS Keep (Maintain) Vertical Speed

KVDT Keyboard Visual (Video) Display Terminal

kW Kilowatt **KYB** Keyboard

KybCmd Keyboard Command



2.13. Letter - L

L Luxembourg

L Lima (NATO Alphabet)

L Locator
L Left
L Low
L Liter
L Light

L Tones Injected by the Local Switch
Legacy-accuracy Improvements Initiative

L-Band Frequency Range

L-band L-band (Frequency Band)

L-NAV Lateral Navigation

L/T Long-Term

L/V Light and Variable

L1 GPS Signal Frequency (1575.42 MHz)

L1K GLONASS Central Frequency (1.602 GHz) and Channel Number

Separator (k)

L2 GPS Signal Frequency (1227.60 MHz)

Layer 2

L2 CL L2 Civil-long Code L2 CW L2 Civil-moderate Code

L2K GLONASS Central Frequency (1.246 GHz) and Channel Number

Separator (k)

L2TP Layer 2 Tunneling Protocol

L5 (Proposed) GPS Signal Frequency (1176.45 MHz)

LA Limited Airspace
LA LAN Adapter
LA Local Area
LA Logical Address
LA Local Action
LA Low Approach

LA(M)Lifecycle Architecture (Milestone) **LA-MLAT**Local Area 9 Multi-lateration

LAA Laboratoire d'Anthropologie Appliquée (FR)

LAA Local Area Augmentation
Local Airport Advisory

LAADR Low Altitude Arrival/Departure Routing.

LAAQ Layover Assessment Adjustment Questionnaire

LAAS Local Area Augmentation System

LAAS Low Altitude Alert System
LAB Legal Advisory Board

LAB Label Conflict Management (DCP)

LAB Laboratory



LABEL Allocate a Callsign to an Indicated Label

LABSLeased A B ServiceLABSCLABS GS-200 ComputerLABSWLABS Switch System

LAC Luxembourg Assistant Controller

LAC Logical Access Control

LACAC Latin American Civil Aviation Commission

LACC London Area Control Centre LACK Logical Acknowledgement

LACK Positive Logical Response Message Used for Air/Ground Data

Communications

LAD Look Ahead Display

LADA Local Agency Directory Administrator

LADGNSS Local Area Differential GNSS

LADGPS Local Area Differential Global Positioning System

LAF Local Adaptation Functions

LAGPS Local Area Global Positioning SystemLAHSO Land and Hold Short OperationsLAM Logical Acknowledgement Message

LAM Local Area Multi-lateration

LAM Ljubljana ATC Data Processing System

Lambda (Greek Letter, Lower Case) Symbol for Wavelength
Local ARTAS Maintenance and Operational Support
Long-term ATCO Manpower Planning Simulation

LAN Local Area Network

LAN Inland

LAN NMS Local Area Network Management System

LANDA Logistics and Administration

LANE LAN Emulation

LANSU Local Air Navigation Service Unit (DFS)

LANTIRN Low Altitude Navigation and Targeting Infra-red for Night

LAP Lower Airspace Project Link Access Protocol

LAPB Link Access Procedure, Balanced
LAPD Link Access Protocol -D Channel
LAPF Link Access Protocol - Frame Relay

LAPL Light Aircraft Pilot License LAPM Link Access Protocol-modem

LAQ Local Air Quality
LAR/LRR Long Range Radar

LARA Local and Regional ASM application

LAS Lower Airspace Radar Service
Las Last Assigned Landing Slot
Lower Airspace Sector



LAS Linked A Sub-field Limited Airspace

LAS Linked Comm-A Sub-field Light Activated SCR

LASER Light Amplification by Stimulated Emission of Radiation

LASKA Learning and Skills Acquisition

LASPP Local Advisor on Service for Protection and Prevention

LASS Local Area Augmentation System
Light Aviation SSR Transponder

LASTE Low Altitude Safety and Targeting Enhancements

LAT Local Area Transport

LAT Last Transfer Latitude

LATA Local Access and Transport Area

LATC Local Air Traffic Control London ATC Centre

LATCO Licensing of Air Traffic Control Officers (ICAO Study Group)

LATO Landing and Take-off (Sub-group of Navigation Steering Group)

LAU Local Approach Unit

LAV Lavatory

LAVA Large Scale Validation of Cooperative Air Traffic Management

LAW Aviation Law

LAWRS Limited Aviation Weather Reporting Station/Service

LAYER Filter for Height Banding of Mode c Equipped Tracks

LB Local Battery (Circuits)

LB Pound Weight

LBAC Luftfahrtbundesamt (DE)
Logical Burst Access Channel

LAN Based Random Access Plan Position Indicator

LBS Linked Comm-B Sub-field
Luftfahrtberatungszentrale (DE)

LC Light Control
LOW Capacity
LOW Clouds
LANding Chart

LCA Local Competence Assessor Load Control and Messaging

LCC Lifetime Cycle Costing Low Cost Carrier

LUX Luxembourg Coordinating Controller

LCC Life Cycle Cost

LCCS Local Control and Correction Station

LCD Liquid Crystal Display Local Control Facility



LCF Large Cargo Freighter

LCFZ Laser-beam Critical Flight Zone Load Classification Group

LCGS Low Cost Ground Surveillance Radar

LCIP Local Convergence and Implementation Plan

LCIPD Local Convergence and Implementation Plan Document

LCK Line Check Message

LCM Late Change (Modification) Message (Designator)

Label Conflict Management
Load Classification Number

LCN Low Capacity Needs

LCN Local Communications Network

LCP Left Circular Polarization
LCR Least Cost Routing

LCTR Large Commercial Tilt-rotors

LD Lan Control Unit Line Detector Loop Disconnect

LD LHD Long Duration Large Height Deviation

LDA
 LDA
 LDA
 Landing Distance Available
 LDA
 Localizer Directional Aid
 Localizer Directional Aid

LDA WG Library, Documentation and Archive Working Group

L-band Datalink/Digital Aeronautical Communication System

LDAP Lightweight Directory Access Protocol

LDB Limited Data Block

LDCELP Low-delay Code Excited Linear Prediction

LDG Landing

LDGNSS Local Differential Global Navigation Satellite System

LDI Landing Direction Indicator

LDIN
Lead-in-light System
LDL
L-band Data Link
LOUP
LOW Drag - Low Power
Limited Distance Modem

LDPULow Duty Cycle Power Amplifier
Link and Display Processing Unit

LDR Light Dependent Resistor
Labor Distribution Reporting

LDRP Local Display Recording and Playback

LDT Logistic Delay Time
LDU Link Diagnostic Unit
LE Link Establishment

LE Left Engine

Date: 2022-05-23



LEC Lecture

LEC Local Exchange Carrier

LEC Luxembourg Executive Controller

LED Light Emitting Diode

LEFCO Project for the Procurement of New ATM Facilities in Nicosia ACC

LEFD Local Essential Flight Details (MADAP)

LEN Length Indicator

LEN Low Entry Networking
LEN Field Length indicator
LENGTH Length of the Data Block

LENNUAMET Estonian CAA Low Earth Orbit

LEONARDO Linking Existing On-ground Arrival and Departure Operations

LEOS Low Earth Orbiting System
LEOS Low Earth Orbit Satellites
LEP Linear Error Probability

LEPC Left-hand Enhanced Planning Console

LER Label Edge Router

LERX Leading-edge Root Extensions

LES Lesson / Demonstration

LF Line Feed
Late Filer
Low Frequency

LFAA Logical Functional ATFCM Areas **LFC** (Swedish) Air Defense Centre (or Unit)

LFE Local File Editing
LFHB Low Flying Handbook
LFL Last (Reported) Flight Level

LFME Local Flow Management Enhancements

LFN Local Fixed Node

LFN Lufthansa Flight Nav (European Datahouse)

LFP Low Pass Filter

LFPP Limited Flight Plan Processing

LFR Low-level Flight Rules
LFS Level Flight Spacing
Low-Fidelity Simulation
LFU Late Filer and Updater

LFV Luftfartsverket (SE) (CAA of Sweden)

LFZ Luftfahrzeug (DE)
LAAS Ground Facility

LGS Latvijas Gaisa Satiksme, Latvia

LGT Light(ing)
LGTD Lighted

LGUM Longitudinal acceleration Uniform Motion



LGW London Gatwick

LHCP Left Hand Circular Polarization

LHD Large Height Deviation
LHR London Heathrow (UK)

LI Length Indicator
Pilot Licensing

LIC

LICI Link Interface Control Information
Light Detection and Ranging

License

LIDO Lufthansa Integrated Dispatch Operation

LIDU Link Interface Data Unit
LIE Lateral Intent Error
LIFO Last in First Out

LIFT Lead-in Fighter Trainer
LIH Light Intensity High
LIL Light Intensity Low
Light Intensity Medium

LIM/MID/RAN Limited Middle East Regional Air Navigation Conference (ICAO)

LINCS Leased Interfacility NAS Communications System

LINK 2000+ Link 2000+ Program

LINK2000 Link 2000 Program (EATMP Program)

LIO Luxembourg Input Operator

LIP Light-pen

LIR Local Internet Registry

LIRL Low Intensity Runway Lights

Logical IP Sub-nets

LIS Logistics and Inventory System Lisbon Air Traffic Management

LISP List Processing

LISREL Linear Structural Relations

LIT Light Transfer

LIT Link Integration Team

LITL Low Intensity Taxiway Lights

LIW Label Input Window

Label Line
Lost Link
LAT-LON

LLCLogical Link ControlLLCLink Layer ControlLLC-1Logical Link Control 1LLC-ILogical Link Control Class I

LLC1 Logical Link Layer
LL-Jet Low Level Jet

LLM L-band Land Mobile



LLR Low-level Routes

LL-SWC Low Level Significant Weather Chart

LLT Low-light Television
LLTR Low-level Transit Route

Low-level Wind Shear Alert System

Localizer (Part of ILS System)

LM Layer Management Locator Middle

LM Low/Medium ATC Complexity

LM Logistics Manager

LMA Load Measurement Analysis
Local Monitoring and Control

LMCF Local Monitoring and Control Facility

LMELink Management EntityLMELocal Model ExtendedLMMLocator Middle MarkerLM/MSLow/Medium Frequency

LMS Logistics Management Specialist

LMS LORAN Monitor Site Local Mean Time

LMO Leadership Management and Organization

LMP Link Management Processor
LMP Link Management Protocol

LMP Late Merging Point

LMS Learning Management System

LN AMP Low Noise Amplifier
LNA Low Noise Amplifier

LNA/DPLX Low Noise Amplifier/Diplexer

LNAV Lateral Navigation

LNG Long (Describing Approach Type Required)

LNO Olno (Belgium Sector Indication)

LO Liaison Officer
LO Lockout override
LO learning Objective
LO Locator, Outer
LO Local Oscillator

LO(M) Lifecycle Objectives (Milestone)

LOA Letter of Agreement LOA Letter of Acceptance

LOA Letter of Offer and Acceptance

LOA List of Abbreviations

LOA Line of Action

LOAT Level of Automation Taxonomy



LOB Line of Business

LOST Last received Off Block Time Lines of Communications

LoC Lines of Change

LOC Location, Local(ly), Located

LOC Localizer

LOCLoss of ControlLOCIDLocation IdentifierLOC-ILoss of Control In-flight

LOD Level of Detail

LOF Log-On Forwarding Message

LoFALongitudinal acceleration Fast Acceleration
Longitudinal Acceleration Fast Deceleration

LOFT Line-orientated Flight Training

LOG Logging Component (Sub-system of BSC)

LOHSOSee LSPPALOILetter of IntentLoLLoss of LicenseLoLList of Lots

LOLI Level of Involvement
Loss of Licence Insurance

LOM Compass Locator at Outer Marker

LOM Locator Outer Marker

LON Longitude

LONLaunch on NeedLONDLondon FMULONGLongitude

LOP Local Operating Procedure

LOP Line of Position

LOPAR Low Powered Acquisition Radar

LORANLong Range NavigationLORANLong Range Air NavigationLORANLong Range Aids to Navigation

LORAN-C Long Range Navigation / Hyperbolic Navigation System

LORD Leading Optimized Runway Delivery

LORD Lateral Obstacle & Resolution Display (alternatively Left or Right

Display)

LORESLow ResolutionLOSLine of SightLOSLevel of SafetyLOSLockout Subfield

LOSA Line Operations Safety Audit

LoSA Longitudinal acceleration Slow Acceleration Longitudinal acceleration Slow Deceleration



LOSR Line of Sight Range

LoTA Longitudinal acceleration Typical Acceleration Longitudinal acceleration Typical Deceleration

LOV List of Values
LOW Lower Airspace
Light Pen

LPATS Lightning Position and Tracking System

LPC Linear Predictive CodingLPC Less Paper Cockpit (Airbus)LPC Logistics Program Coordinator

LPDU Link Protocol Data Unit

LPE Language Proficiency Endorsement

LPL Lateral Protection Limit
LPL Leisure Pilot License

LPS Letové Prevádzkové Sluzby Slovenskej Republiky (Slovakia ATC

Authority)

LPV Laboratoire Primaire du Temps et des Fréquences(FR)
Lateral Precision with Vertical Guidance Approach
Localizer Performance with Vertical Guidance

LR Listening Quality
Linear Regression
LW Low Resolution

LRAACA Long Range Air (Anti Submarine Warfare) Capability Aircraft

LRC Legal Recording

LRC Legal Requirement Cell Long Range Cruise

LRCO Limited Remote Communications Outlet

LRD Long Range Crossborder DCT
LRE Launch and Recovery Element
LRE Linguistic Research and Engineering

LREF Local Reference

LRI Legal Recording Investigation

LRI Légiforgalmi és Repülétéri Igazgatóság (Hungarian ATS Provider)

LRIP Low Rate Initial Production
LRL Local Recording Logistics
LRM Line Replaceable Module
LRM Logical Rejection Message
LRNAV Long Range Navigation

LRNZ Luftraumnutzungszentrale (DE) (Airspace and Traffic Management

Centre)

LRPS Local Recording and Playback System

LRR Long Range Radar

LRRAP Long Range Resource Allocation Plan

LRRS Last Resort Radar System



LRS Local Route Sequence
LRST Local Runway Safety Team

LRTAP Long-range Transboundary Air Pollution

LRU Line Replaceable Unit
LRU Lowest Replicable Unit
LRW Long-Range Warning
LRY Standby Legal Recording

LS DAI Loudspeaker
DAI Loudspeaker

LSA Logistic Support Analysis
LSA Lowest Safe Altitude
LSA Light Sport Airplane
LSA Localizer Sensitive Area

LSA Leave Savings Account (Rule of Application No. 36)

LSB Least Significant Bit Lower Sideband

LSC Local Signaling Channel
Local Staff Committee
LSC Life Support Cost (Cyprus)

LSCM Local System Control and Monitoring

LSCMIO Local System Control and Input/Output Monitoring

LSD LSE Support Document LSDU Link Service Data Unit LSE Local System Expert

LSFZ Laser-beam Sensitive Flight Zone

LSI Large Scale Integration
LSK Longitudinal Station Keeping
Line Station Maintenance Section

LSP Loud Speaker

LSP Logistics Support Plan
LSP Label Switch Path
Local Status Panel
Link State Protocol

LSPPA Local Service Protection and Prevention Advisor

Local Single Sky Implementation

LSSIP Local Single Sky Implementation (Mechanism / Documents)

LSU Traffic Listing Lone Signal Unit

LT Lithuania (ISO Country Code)
LT Sequence Time Requirement

LT Local Time

Long-Term (and Innovative Research)

LTB Local Track Block



LTD Limited

Line Terminating Equipment

LTF Long-term Forecast Licensing Task Force

LTIOV Latest Time Information of Value **LTIP** Long-term Investment Plan

LTM Long-term Memory

LTM
Local Traffic Management
LTO
Landing and Take-off Cycle
LTOG
Long-term Objectives Groups
LTP
Landing Threshold Point
LTP
Legal and Technical Panel
LTSS
Long-term Systems Studies
LTV
Load Threshold Values (CFMU)

LU Logical Unit
LU Late Updater
LU Local User
LU Luxembourg
LU Logical User

LUC Line-up Clearance Luxembourg Francs

LUF Lowest Usable Frequency
LUG Leerdam Users Group
Link up Glons-semmerzake
LUI Logical Unit Interface

LUPT Line Up Time Line Up Time

LUX
Luxembourg (ISO Countries Code)
Luxembourg (ISO Countries Code)
Length of Packet Header Field
Length of User Data (Field)

LV Last Value

LV Latvia (ISO 2 Character Country Code)

LV Laser Vision

LVA Large Vertical Aperture
LVB Luchtverkeersbeveiliging (NL)
LVC Low Visibility Conditions

LVL Level

LVNL Luchtverkeersleiding Nederland (Netherlands Air Traffic Control)

LVO
LOW-visibility Operations
LVP
LOW-visibility Procedures
LVTO
LOW-visibility Take-off
Licensing Work Group
LWP
Lone Worker Protection
Level-Weighted Population



LWR Lower

LZW Lempel-Ziv-Welch (compression algorithm)

2.14. Letter - M

Symbol for Milli M

М Meter Modules M Minus М

Symbol for Mega М

Many-to-many Relationship М

M Management

Mike (NATO Alphabet) M M Mach, Mach Number

Modified Automatic Dependent Surveillance M-ADS

M-Code New GPS Military Code

Military Mission Management Computer M-MMC

M-PSK M-level Phase Shift Keying M-XFL Maastricht Exit Flight Level

Prefix to the Mach Number Applying to the Flight M... Channel Number (Mode-S Specification Protocol) M/CH

M/F Mainframe

Meters per Second m/sec M/T Medium Term M1FC

Model 1 Full Capacity

Multimodal Mobility and Integration of All Airspace Users **M3**

Message Area MA Message-A (Field) MA

MA Membership Agreement

MA Morocco (ISO Countries Codes)

MA Member Association MA Message Assurance MA Minimum Altitude

MA-AFAS More Autonomous Aircraft in the Future Air Traffic Management

System

MA₁ Dynamic Map 1 MA2 Dynamic Map 2

MAA Maximum Authorized Altitude

MAAFAS More Autonomous Aircraft in the Future ATM System

MAAP Maastricht Administrative Automation Plan

MAAS/ATM Maastricht Upper Area Control Centre/Air Traffic Management

Maastricht Upper Area Control Centre/Air Traffic MAAS/ATM/ATD

Management/ATM Development



MAAS/ATM/CHG Maastricht Upper Area Control Centre/Air Traffic

Management/Change Management

MAAS/ATM/CO Maastricht Upper Area Control Centre/Air Traffic

Management/Current Operations

MAAS/ATM/FCS Maastricht Upper Area Control Centre/Air Traffic

Management/Facilities

MAAS/ATM/STR Maastricht Upper Area Control Centre/Air Traffic Management

Strategy

MAAS/ATM/TRG Maastricht Upper Area Control Centre/Air Traffic

Management/ATM Training

MAAS/ATM/TS Maastricht Upper Area Control Centre/Air Traffic

Management/Technical Systems

MAAS/DIR Maastricht Upper Area Control Centre/Directorate

MAAS/DIR/HSM Maastricht Upper Area Control Centre/Directorate/Health and

Safety

MAAS/DIR/LPA Maastricht Upper Area Control Centre/Directorate/Legal,

Procurement and Accounting

MAAS/DIR/MAKC Maastricht Upper Area Control Centre/Directorate/Maastricht ATM

Knowledge Centre

MAAS/DIR/SEC Maastricht Upper Area Control Centre/Directorate/Secretary Pool Maastricht Upper Area Control Centre/Directorate/Strategy and

Performance Management

MAAS/DIR/SQS Maastricht Upper Area Control Centre/Directorate/Safety, Quality

and Security Management

MAAS/DIR/SSM/HRM Maastricht Upper Area Control Centre/Directorate/Support Services

Management/Human Resources

Management

MAAS/DIR/STK Maastricht Upper Area Control Centre/Directorate/Stakeholder

Relations

MAB Military ATM Board

MACMedia/Medium Access ControlMACMean Aerodynamic CordMACMaintenance Action Code

MAC Message for the Abrogation of Coordination

MAC Mid Air Collision

MACMessage Authentication CodeMACMedium/Media Access ControlMACManagement Advisory Committee

MAC Message for the Abrogation of Coordination

MACMilitary Airlift CommandMACMilitary Aircraft ConfigurationMACCMilitary Area Control CentreMACCManchester Area Control Centre

MACE Multi-criteria Analysis for Concept Evaluation



MACE Malvern Capacity Estimate

MACEN Mando Centra

MACH Speed Relative to the Speed of Sound MACS Multiple Access Communications System

MADManual Activation DeviceMADModel of Activity for DesignMADMagnetic Anomaly Detector

MADAMSMode-S and ACAS Data Management SystemMADAPMaastricht Data Processing and Display SystemMADARSMaastricht Data Analysis and Reporting System

MADR Madrid FMU

MADREC Maastricht Data Recording

MAESCAPE EUROCONTROL Simulation Capability and Platform for

Experimentation Tailored to Maastricht UAC Requirements

MAESTRO Means to Aid Expedition and Sequencing of Traffic with Research

and Optimization

MAEVA Master ATM European Validation Plan

MAG Magnetic

MAG LBL Magnified Label

MAGA Serious Illness Relative in the Ascending Line

MAGBSerious Illness CohabiterMAGCSerious Illness SpouseMAGESerious Illness Child

MAGE Serious Illness Child of Cohabiter

MAGIC Manager of Air-Ground Interface Communications

MAGP Serious Illness Cohabiter Parent MAHF Missed Approach Holding Fix

MAHWP Missed Approach Holding Waypoint

MAICA Modelling and Analysis of the Impact of the Changes in ATM

MAINT Maintenance

MAISMaximum Abbreviated Injury ScaleMAKCMastricht ATM Knowledge CentreMALEMedium Altitude Long EnduranceMALLAWMaximum Allowed Landing Weight

MALNUncertified SicknessMALOCertified Sickness

MALS Medium-Intensity Approach Lighting System

MALSF Medium-intensity Approach Lighting and Sequenced Flashing lights

MALSR Medium Intensity Approach Lighting System with Runway

Alignment Indicator Lights

MALSR MALS with Runway Alignment Indicator Lights

MAMMedium Area Multi-laterationMAMMaintenance Assumed MonitoringMAMMIMulti-actor Man Machine Interface



MANManual MessageMANMultiple Area NetworkMANMetropolitan Area NetworkMANACTManual Activation Message

MANACT Manual ACT

MANL Uncertified Illness Replaced

MANPADSMan-portable Air Defense SystemMANSMetropolitan Area NetworksMANSUPMacedonian ANS Upgrade Project

MANTAS Maastricht ATC New Tools and Systems

MANTEA Management of Surface Traffic at European Airports

MAP Mapping

MAPMissed Approach PointMAPMissed Approach ProcedureMAPMeteo Aeronautical Charts

MAP SDD Video Map

MAP Aeronautical Map or Chart
MAP Maintenance Action Plan

MAPMilitary Assistance/Airport ProgramMAPMaintenance Automation Program

MAP Modified Access Pricing

MAPD Maximum Agreed Period of Disruption

MAPIMessaging Application Programming InterfaceMAPSGMode-S and ACAS Program Steering Group

MAPT MUAC Annual Planning Tool
MAPt Missed Approach Point
MAR Mode-A Reconstructor

MARMarchMARAt Sea

MARA Maastricht Rating Training Project

MARRES Manual Radar Return Exploitation System

MARSMaastricht Reserve SystemMARSMilitary Air Route Structure

MARS Monitoring and Reference Station

MARSA Military Authority Assumes Responsibility for Separation of Aircraft

MART Message Acknowledge Response Time

MARTIN Maastricht Randomization Tool for Intake Numbers

MARTOS MADAP Real Time Operating System

MAS Mode-S and ACAS (Program)

MAS Multiple Access Store MAS Middle Airspace

MASMulti-source Acquisition SuiteMASMissed Approach Surface

MAS Military Agency for Standardization



MAS Message Assurance Service

MAS Manual Assumption of Communication
(UAC) Maastricht Upper Area Control Centre

MAS Manual Assume of Control Message

MAS Manage Airspace

MAS UAC Maastricht Upper Air Control Mas-TS Maastricht Track Server

MAS/E Maastricht Engineering Division Maastricht HRFGS Bureau MAS/H Maastricht Operations Division MAS/O **MASAW** Minimum Safe Altitude Warning Mediterranean Aviation Safety Cell **MASC** Military Area Services Operations Room **MASOR** Minimum Aviation Specification Performance **MASP MASPS** Minimum Aviation System Performance Standards

MASPS Minimum Aviation/Aircraft System Performance Specifications

MASSMulti-aircraft Simplified SimulatorMASSMilitary Approach Surveillance SystemMASSMaintenance Automation System Software

MAST Multi-aircraft Simulation Terminal

MAST 4 4 States Integration and Maastricht Development Steering Group

MASUACMaastricht Upper Area Control CentreMATMackinnon-aerospace and TrainingMATMessage Acknowledge TimeMATCCMilitary Air Traffic Control CentreMATCOMMaastricht ATC Operations ManualMATDMinimum Approach-to-terrain DistanceMATEMulti-aircraft Training Environment

MATIAS Magyar (Hungarian) Automated and Integrated Air Traffic Control

System

MATO Military Air Traffic Operations

MATOS Modélisation et Allocation de Tâches entre Opérateur et Système

(FR)

MATRAC Military Air Traffic Radar (Control) Centre
MaTraCpro Maastricht Trainee Career Progression

MATSMalta Air Traffic Services LtdMATSManual of Air Traffic ServicesMATSMilitary Air Transport Service

MATSE Meeting of ECAC Transport Ministers on the Air Traffic System in

Europe

MATSOG Military Air Traffic Services Organization Germany

MATWP Missed Approach Turning Waypoint MATZ Military Aerodrome Traffic Zone

MAV Medium Access Control



MAV Micro Air Vehicle

MAWP Missed Approach Waypoint

MAX Maximum

MAY May

Mini ASCAP-ZKSD Coupling MAZ

mb Millibar **MB** Maribor

MB Message for Comm-B (Data-field in Downlink SLM)

Megabyte MB

Management Board **MB** Message-B (Field) **MB**

Millibars Mb Multibus II MB-II mbar Millibar

MBB Messerschmitt, Bölkow and Blohm (DE)

Microwave Barrier Detector **MBD** Message Block Identifier MBI Megabit per Second Mbit/sec

MBO Management by Objectives

Megabits per Second **Mbps**

Mittel-Bereich Radar/Mittelbereichsradar (DE) **MBR**

MBS Maximum Burst Size **MBS** Mobile Broadcast Services **MBS** Multisite Comm-B Sub-field

MBST Microburst

MBT Maneuvers Based Training

Megabyte **MByte**

MC Message-C (Field)

Monaco (ISO Countries Code) MC

Medium Capacity MC MC Medical Certificate MC Main Computer

Message for Comm-C (Data-field in Downlink SLM) MC

MC Middleware Channel MC Magnetic Course

Mc/s Megacycles per Second (MHz) Minimum Crossing Altitude **MCA MCA** Minimum Controllable Airspeed

Multi-criteria Analysis **MCA**

Military Common Area Control MCAC

MCAS Marine Corps Air Station MCC Master Control Centre MCC Mission Control Centre

MCC Münster Coordinating Controller



MCC Main Computer Complex (Maastricht)

MCCMilitary Control CentreMCCMaintenance Control CenterMCCBMain Change Control Board

MCCEMovement Coordination Centre EuropeMCCIMulti-crew Cooperation InstructorMCDAMulti-criteria Decision Analysis

MCDMMeasure Collaboration Decision MakingMCDUMaintenance and Control Display UnitMCDUMultifunction Control and Display Unit

MCE Management Centre Europe (Seminars/Courses)

MCF
 MCF
 Manning Calculation Formula
 MCF
 Maintenance Check Flight
 Maastricht Coordination Group
 MCG
 Minimum Climb Gradient
 MCH
 Manufacturer Certificate Holder

MCH Modified Cooper-Harper Rating Scale for System Workload

Assessment

MCI Mobile Communication Infrastructure

MCIMode C IntruderMCKMaintenance CheckMCLMiddle Compass Locater

MCM Model Configuration Management

MCMG Military Committee Meteorological Group

MCnMedium Capacity NeedsMCPMode Control Panel

MCPMultifunction Control PanelMCPManagement Control Point

MCR Minimum Cell Rate

MCRIMilitary Certification Review ItemMCRR1Muac Reserve Sector Position [1]MCRR2Muac Reserve Sector Position [2]

MCS Maintenance and Convergence to SESAR

MCSMulti-aircraft Cockpit SimulatorMCSMonitoring and Control SystemMCSMaintenance and Control System

MCSMaster Clock SystemMCSMilitary Centre SupervisorMCSMaster Control Station

MCSGMilitary Committee Staff GroupMCTMaastricht Coordination Team

MCTRMilitary CTRMCUMain CWP unit

MCU Modular Concept Unit



MCU Main Computer Unit

MD Man Day

MD Moldova (ISO 2 Characters Country Code)

MD Message for Comm-D
MD Management Domain
MD Message D user data field
MDA Minimum Descent Altitude
MDA Minimum Discernible Signal
MDA Model Driven Architecture
MDA Manageable Danger Area

MDA/H Minimum Descent Altitude/Height

MDB Minimal Detectable Bias

MDC Maintenance Diagnostic Computer

MDCRS Meteorological Data Collection and Reporting System

MDD Meteorological Data Distribution (Function)

MDF Main Distribution Frame

MDFM Material Delivery Forecast Module Mathematics Drafting Group **MDG MDH** Minimum Descent Height Minimum Departure Interval MDI Multiple Document Interface MDI MDI Manage Document Inputs Master Data Management **MDM** Multi-disciplinary Measure **MDM** Managed Data Network Service **MDNS**

MDPMadap Data Flight PlanMDPMaastricht Development Plan

MDP MADAP Data Processor

MDSMultistatic Dependent SurveillanceMDSManagement Document StorageMDSMinimum Detectable Signal

MDT Mean Down Time

MDTMaintenance Data TerminalMDTMission Development TrajectoryMDTMaintenance Data Terminal

ME Message Editing
Message E Data Field

MEA Minimum En-route Altitude

MEARTSMicro-EARTSMEBMain Earthing Bar

MEC Münster Executive Controller

MEC FGMilitary European Convergence and Implementation Plan Focus

Group



MECA Model for the Economical Evaluation of the Capacities of the ATM

System

MECO MUAC East Sector Position

MECOMain Engine CutoffMECUMillions of ECU

MED Aviation Medicine/Medical Maintenance Error Decision Aid

MEDA (I, II) (the Financial Instrument of the Euro-mediterranean Partnership) -

MEDA 12: Algeria, Cyprus, Egypt, Israel, Jordan, Lebanon, Malta,

Morocco, the Palestinian Territory, Syria, Tunisia and Turkey.

MEDICIS Mécanisme d'Echange et de Diffusion d'Information Cartes Inter

Systèmes (FR)

MEDLL Multipath Delay Lock Loop

MEDUP Mediterranean Upgrade Program

MEDUSA Methodology for the U-Space Safety Assessment

MEF Minimum Essential Facilities

MEFISTO Modelling, Evaluating and Formalizing Interactive Systems using

Tasks and Interaction Objectives

MEG Magnetoencephalography

MEHT Minimum Eye Height Over Threshold

MELMinimum En-route LevelMELMinimum Equipment List

MEMPAC CBT on Memory, Perception, Cognition and Attention

MEMS Microelectromechanical Systems

MEO Medium Earth Orbit

MEOsMedium Earth Orbit SatellitesMEPMaastricht Exchange PositionMEPManual Exchange PositionMEPMUAC East Sector PositionMEPMilitary Engagement PlanMEPACMUAC East Sector Position

MEPS MUAC East Planning Coordinator
MEPS Military Engagement Plan for SESAR

MERC1MUAC East Sector PositionMERC2MUAC East Sector Position

MERISE Méthodes Eprouvées de Ralentissement Important et Significatif des

Etudes (FR)

MERRMUAC East Sector PositionMESMobile Earth StationMESMobile Earth StationsMESMulti-site Elm Sub-field

MESZ Mitteleuropäische Sommerzeit (DE)

MET Meteorological

MET Meteorological Services for Air Navigation



MET Meteorology/Meteorological Information

MET 9 METEOSAT 9 (standby geostationary satellite over Africa

at 0 degrees West)

MET 10 METEOSAT 10 (operational geostationary satellite over

Africa at 0 degrees West)

MET SVC Meteorological Services

Meteorological and Aeronautical Information Processing System **MET/AIS** MET/TF Task Force on the Allocation of Meteorological Costs to Civil

Aviation Users

Aviation Routine Weather Report **METAR**

Meteorological Aerodrome or Aeronautical Report **METAR**

Modèle pour l'Échange des informations sur le Temps, le Climat et **METCE**

l'Eau (WMO)

METEOSAT Geostationärer meteorologischer Satellit der ESA

MEZ Mitteleuropäische Zeit (DE)

Meteorological Information **METI** Medical Examination Unit **MEU**

Millions of Furo **MEURO** Multi-frequency MF Multi-field MF More Frames MF MF More Fragments Manning Factor MF

Medium Frequency (300 kHz - 3 MHz) MF

Metering Fix MF

MF Multiplication Factor Middle Frequency MF **MF-Format** MF Address Format **MFA** Message Format Area

Multilateral Framework Agreement **MFA**

Minimum Flight Altitude **MFA** Multi-factor Authentication **MFA** MFA1 CPL Message Format Area Gat MFA10 CPL Message Format Area Oat Major Functional Areas List (**MFAL**

Multi Format Converter **MFC**

Multi Frequency Coding (Telephone System) **MFC**

MFC Multi Frequency Compelled Multi Frequency Compelled - R2 MFC-R2 Multi Frequency Coding/Local Batterv MFC/LB

Main Function Display **MFD** Multi-Function Display **MFD**

Mini Flight Data **MFD**

MFDA Military Flight Data Assistant



MFDA1 MUAC Flight Data Assistant [1]
MFDA2 MUAC Flight Data Assistant [2]
MFDA3 MUAC Flight Data Assistant [3]
MFF Mediterranean Free Flight
MFG Manpower Focus Group
MFI Mainframe Interactive
MFJ Modified Final Judgment

MFL Military Flight List MFO Medical Field Office

MFLOPS Million Floating Point Operations per Second

MFP Moisture and Fungus Proof MFPU Mobile Field Processing Unit

MFS Mainframe Systems Team (Phased-out System)

MFS Message from Shanwick
MFS Maastricht Fallback System

MFT Meter Fix Crossing Time/Slot Time
MFUR Most Frequently Used Route

MG Military General

MGAMessage Guidance AreaMGCMain Graphics Controller

MGF Maneuver Generation Function

MGT Management

MGTOW Maximum Gross Take-off Weight

MGV Miss Generation Volume MH Magnetic Heading

MHA Minimum Holding Altitude

MHDD Multifunction Head Down Display (Eurofighter)

MHE Message Handling Environment

MHF Medium High Frequency

MHS Message Handling Service (or System)MHT Multi-hypothesis Technique (ARTAS)

MHT Multi-head Tracking

MHz Megahertz

MIA Minimum IFR Altitudes

MIAT Mission d'inspection administrative et technique (Administrative

and Technical Inspection Committee)

MIB Management Information Base

MIC Microphone (VCS)

MICA Mode-S Interrogator Code Allocation
MICA Met Improvements for Controller Aids

MICAM Military Code Assignment (or Allocation) Method

MICCA Mode-S Interrogator Code Conflict Alerter

MICoG Mode-S IC Coordination Group

MICOG Mode S Interrogator Code Coordination Group



MICUP Méthode d'Interaction Constante des Unités Programmées

(Computerised Unit Constant Interaction Method)

MID MID Point (Relating to RVR)
MID ICAO Area G, Middle East

MIDA Message Interchange Distributed Application
MIDAS Man-machine Integration Design Analysis System

MIDCAS Mid-air Collision Avoidance System

MIDEMadap Integrated Development EnvironmentMIDOManufacturing Inspection District Office

MIDS Multi-function Information Distribution System

MIES Modernized Imagery Exploitation System

MIF MTI Improvement Factor

MIFG Shallow Fog

MIG Mikojan - Gurevich

MIHF Media Independent Handover Framework

MIL Military Organizations
MIL Military Business Division

MIL Military

MIL AHSG EAD Military Ad-hoc Sub-group on EAD Matters

MIL BD Military Business Division
MIL FS Militärische Flugsicherung (DE)

MIL-HDBK Military Handbook MIL-STD Military Standard Military ATC Centre

MILATCC Military Air Traffic Control Centre

MILE Multiple Integrated Laser Engagement System

MILEX Military Exercise

MILHAG Military Harmonization Group

MILNETMilitary NetworkMILOMilitary Liaison OfficerMILREPMilitary Representation

MILSATCOM Military Satellite Communications

MILT Military Team

MIM Marketing and Information Management MIME Multi-purpose Internet Mail Extensions

MIME Market-based Impact Mitigation for the Environment

MIN Message Identification Number

MIN Minute min Minute

MINFAP Minimum Facilities Project

MINIPLN Set of Flight Plan Related Information Provided by an FPPS to an

ARTAS Unit, Used for track Labelling

MINIT Minutes in Trail

MINLINEUP Minimum to Line-up for Take-off



MIOMünster Input OperatorMIOMilitary Sector Input OperatorMIOManufacturing Inspection OfficeMIPMultinational Information ProductionMIPMulti-format Integration of Plots

MIP Merge Initiation Point
MIP Mode Interlace Pattern

MIPS Million Instructions per Second
MIR Management Information Repository

MIRMaster Inspection RecordMIRManagement Initiation Report

MIRACULIX Multi Interface Radarformat Calculator and User Line Information

Exchange

MIRL Medium Intensity Runway Lights

MIRTE Maastricht Interactive Route Training Environment

MIS Manual Input Station

MIS Management Information System
MIS Meteorological Impact Statement

MISC Miscellaneous

MISO Manufacturing Inspection Satellite Office
MIT Massachusetts Institute of Technology

MIT Miles in Trail (US)

MITL Medium Intensity Taxiway Lights

MITRE R&D Company Associated with the Massachusetts Institute for

Technology (MIT)

MIW Message in Window

Mk Mark

MK The former Yugoslav Republic of Macedonia (ISO Country Codes)

MK12 Mark 12 Transponder

MKPI Military Key Performance Indicator

MKR Marker Radio Beacon MKS Meter Kilogram Second

ML Mean Level

ML Maximum Likelihood

ML Military

MLAT Multilateration

MLDMilitary Liaison DivisionMLDTMean Logistic Down TimeMLEMaastricht Legal Expert

MILIT Ministry of Land, Infrastructure, Transport and Tourism (Japan)

MLS Microwave Landing System

MLSManual Line SwitchMLTMultilaterationMLUMid Live Update



mm
MM
Middle Marker
mm
Man-month
MM
Mental Model
MM
Middle Marker

MM Mobility Management

MMAMulti-Mission Maritime AircraftMMACMike Monroney Aeronautical Center

MMC Multimedia Computer

MMCMaintenance Monitoring ConsoleMMELMaster Minimum Equipment List

mmHgMillimeters of Mercury (Unit of Pressure)MMHSMilitary Message Handling System

MMI Man-Machine Interface

MMIL Martin-Marietta International Link

MMOMain Meteorological OfficeMmoMaximum operating Mach

MMOC Martin-Marietta Overseas Corporation

MMPI Minnesota Multi-phasic Personality Inventory

MMR Multi-mode Receiver

MMR Minimum Monitoring Requirement

MMSMessage Multiplying SystemMMSMilitary Mission System

MMS
 MMS
 Man - Machine Interface and Supervision
 MMS
 Maastricht UAC Management System
 MMS
 Man-Machine interface Supervision
 MMS
 Maintenance Monitoring System

MMS Mast-mounted Sight

MMSSR Multi Mission Monopulse Secondary Surveillance Radar

MMT Measurement Technic

MMUManchester Metropolitan UniversityMMUSICMultipart Multimedia Session Control

MN Magnetic North

MNC Major NATO Commander

MNCC Multinational Coordination Centre

MNCO MUAC North Sector Position

MNM Minimum

MNPAC MUAC North Sector Position

MNPC MUAC North Planning Coordinator

MNPS Minimum Navigation Performance Specification

MNPSA Minimum Navigation Performance Specification Airspace

MNRC1MUAC North Sector PositionMNRC2MUAC North Radar Controller 2MNRRMUAC North Sector Position



MNSMobile Network ServicesMNSMission Need StatementMNTMach Number Technique

MNT Monitor MINTN Maintain

MNWGMulti-national Working GroupMOMaintenance opérationnelleMOManagement ObjectiveMOAMemorandum of Agreement

MOA Maintenance Organization Approval

MOA Military Operations Area

MOAB Massive Ordnance Air Blast Bomb/Mother of all Bombs

MOB Mobile

MOC Means of Compliance

MOCMinimum Obstacle ClearanceMOCMemorandum of Cooperation

MOCA Minimum Obstruction Clearance Altitude

MOCBITE Maastricht Operational Computer Based Information, Training and

Examination System

MOCC Mid-States Operations Control Center

MOD Ministry of Defense

MOD Modification

MOD Method of Operations Document

MOD Memorandum of Decision

MOD Moderate

MODAF Ministry of Defense Architecture Framework

MODCOND ATFM Exceptional Condition Modification Message

Mode AA Secondary Radar Reply Message Giving Aircraft IdentityMode CA Secondary Radar Reply Message Giving Aircraft Hight

MODE C Altitude Reporting Mode of Secondary Radar

MODE C Altitude Reporting Mode of Secondary Radar (ICAO)

MODE S Mode Select: Discrete Addressable Secondary Radar System with

Data Link

Mode S-SG Sub-group for the Initial Implementation of Mode-S Enhanced

Surveillance

MODE-S Mode Select

ModemModulator DemodulatorMODNLDutch Ministry of Defense

MODREG ATFM Regulation Modification Message

MOF Mode of Flight
MoF Minister of Finance

MOFLLongitudinal Mode of FlightMOFRMode-S FDPS RequirementsMOFTTransversal Mode of Flight



MOFV Vertical Mode of Flight

MOGAS Motor Gasoline

Moldatsa Moldovan Air Traffic Services Authority

MOM Message Orientated Middleware

MoMMinutes of MeetingMOMOMode-S Data Link Model

MON Monday

MON Monitoring System

MON Centre of Expertise Monitoring

MONMonitor UnitMONAbove MountainsMONAMonitoring Aids

MONICA Mitigation of the Noise Impact of Civil Aviation

MONIQUE Multiplexer Operated Network Infrastructure for High Quality

Exchange

MOOPS Menu of Output of Plans in System

MOP Milestone Objective Plan

MOPSMinimum Operational Performance SpecificationsMOPSMinimum Operational Performance Standards

MORMandatory Occurrence ReportingMORMilitary Operational RequirementsMORAMinimum Off-route Altitude

MORS Mandatory Occurrence Reporting Scheme

MOSMean Opinion ScoreMOSMinimum Operating StripMOSMilitary Operations SpecialistMOSModel Output Statistics

MOS-LQO Mean Opinion Score- Listening Quality Objective MOSD Mission Objectives and Strategy Document

MOSES Mode S Operational Simulation for Enhanced Surveillance

MOSQUITO Mode-S Squitter Unit

MOST Maastricht Operational Statistics Tool

MOSYS MUAC Operational Systems (i.e. OPS Systems Requirements Team

at MUAC)

MOT Ministry of Transport

MOT&E Multinational Operational Testing and Evaluation
MOTIS Message Oriented Text Interchange System

MOTNE Meteorological Operational Telecommunications Network Europe

MOU Mouse Pointing Device

MoU Memorandum of Understanding

MOUSES Mode-S Operational Use of Enhanced Surveillance

MOUSES TF Mode-S Operational Use of Enhanced Surveillance Task Force

MOV Move(ment), Moving

MOV Move rlb: mkr Moves Picture to the Desired Centre Position



MOW Message out Window

MOX Maastricht Operational Telephone Exchange

MOX (-B) Maastricht Operational Telephone Exchange (Version B)

MpMicroprocessorMPMaintenance Plan

MP Mapping

MP Manpower PlanningMP Message PriorityMP Mental Picture

MP-SEC Management Planning System Evaluation and Control

MPAMPAMPAMPAMOF Performance Analysis

MPAR Multi-function Phased Array Radar MPC Military Planning Coordinator

MPC Multimedia PC

MPC Message Processing Centre
MPC Military Planning Controller

MPCC Multiple Protocol Communications Controller

MPCPE Most Penalized City Pairs in Europe

MPD Multi-Purpose Display

MPDPMasuac People Development ProgramMPDRMedium Powered Doppler Radar

MPDUMAC Protocol Data UnitMPDUMessage Protocol Data UnitMPEMaximum Permissible ExposureMPEGMoving Pictures Experts GroupMPFRMulti-purpose Flight RecorderMFPSMulti-purpose File SystemMPH(Statute) Miles per Hour

MPL Mini Flight Plan

MPL Multi-Crew Pilot License

MPLCO Map Parameter List Communication Object

MPLSMulti-protocol Label SwitchingMPMTMulti-protocol Message Terminal

MPO Maastricht Project Office
MPO Management Project Office

MPO Metropolitan Planning Organization

MPOAMulti-Protocol Over ATMMPPMUAC Prioritization Plan

MPR Swedish National Board for Measurement and Testing

MPRMedium Powered RadarMPRTMenu Preview Response Time

MPs Manpower Planners



MPS Manpower Planning Sub-group

MPS Mission Planning System MPS Meters per Second

MPS Minimum Performance Specification

MPS Maintenance Processor Subsystem (OR) Master Plan Supplement

MPSC Maximum Passenger Seating Configuration

MPSG Manpower Planning Sub-group
MPT Minimum Performance Transponder

MPVU Multiple Plot Variable Update MPX Multiplex (Transmission)

MQTT Message Queuing Telemetry Transport

MR Mobile Router

MRA Mandatory Route Activation/Cancellation/Modification Message

MRA Military Reserved Airspace
MRA Minimum Reception Altitude

MRAMixed Route AirspaceMRBMaintenance Review BoardMRBMaastricht Review Board

MRBO Maastricht Review Board Operations Division

MRC Multi Radar Computer
MRC Military Radar Controller

MRCMonitoring and Remote ControlMRCMonthly Recurring ChargeMRCMinimum Radar Vectoring Chart

MRC Maximum Range Cruise
MRCA Multi-Role Combat Aircraft

MRCC Multiple Reference Consistency Checks

MRD Mission Requirement Document MRDP Multi Radar Data Processing

MRDPS Multi Radar Data Processing System

MRDV Multi Radar Daten Verarbeitung / Multi-radar Processing System

MREA Multi Radar Environment Assessment

MRF Mobile Routing Facility

MRG Medium Range

MRI Magnetic Resonance Imaging

MRI Master Record Index

MRI Mountain Rating Instructor

MRK Marker

MRL Minimum Risk Level

MRL Medium Intensity Runway Edge Lighting

MRMMinimum Required ManeuverMRMMaintenance Returned Monitoring

MRN Message Reference Number

MRO Maintenance Repair and Overhaul



MRP ATS/Met Reporting Point

MRRMandatory Rerouting MessageMRRPMinimum Risk Routing PointMRSMonitoring and Ranging StationsMRSAMandatory Radar Service Area

MRT Mean Response Time

MRT Monitoring R/T, an ACM Service Message

MRTMulti Radar TrackingMRTMulti-Radar TrackingMRTModified Rhyme Test

MRT-VUMulti Radar Tracking, Variable UpdateMRTDMachine-Readable Travel DocumentMRTSMulti Radar Tracker and Server (System)

MRTS1 MUAC Reserve Sector Position 1MRTS2 MUAC Reserve Sector Position 2

MRU Projekt Marknadsföring Rekrytering Urval och Utbildning (SE)

(Project for Marketing, Recruitment, Selection and Training for

ATCO Students in Sweden)

MRVA Minimum Radar Vectoring Altitude

MRWR MUAC West sector Position

MS Microsoft

MS Middleware Service

MS Minus

MSMember StatemsMillisecondMSMessage Store

MS Maintenance Spécialisée
MS TF Mode-S System Task Force

MS-DTS Medium Speed-Data Transmission System

MSA Multi-system Assistant
MSA Minimum Safe Altitude
MSA Minimum Sector Altitude

MSAP Middleware Service Access Point

MSAS MTSAT Satellite Based Augmentation System

MSASMTSAT Augmentation SystemMSATMulti-purpose Transport SatelliteMSAWMinimum Safe Altitude WarningMSBManagement Support Bureau

MSB Most Significant Bit

MSBNMobile Satellite Business NetworkMSCMaastricht Steering CommitteeMSCMessage Services Component

MSC Multi-system Coupling
MSC Mobile Switching Centre



MSC Meteorological Services Communication

MSC Miscellaneous Simulation Facility

MSCCMode-S Conspicuity CodeMSDMost Significant DigitMSDModem Sharing DeviceMSDMulti-Site Damage

MSDAMaterial Safety Data SheetMSDSMicrosoft Data Engine

MSDU Middleware Service Data Unit

MSEA Multi-Sensor Environment Assessment

msec Millisecond

MSF Master Simulation Facility
MSG Manpower Sub-group

MSG Message

MSGDLP Mode-S Ground Data Link Processor

MSGF Message Format of Aeronautical Fixed Telecommunication Network

MSGSUMMessage SummaryMSGTXTMessage Text

MSHT Material Standardization Harmonization Team

MSI IR Implementing Rule on Mode-S Interrogator Code Allocation

MSIP Multi Stage Improvement Program

MSK Minimum Shift Keying

MSL Mean Sea Level

MSNMultiple Subscriber NumberMSNMessage Switching Network

MSNDCF Mobile Subnetwork Dependent Convergence Function

MSNF
 MSO
 Message Start Opportunity
 MSP
 Mode-S Specific Protocol
 MSP
 Multi-sector planning
 MSP
 Managed Service Provider

MSPCMUAC South Planning CoordinatorMSPOMaastricht Simulator Planning Office

MSPSCO Madap Specific Plan Server Communication Object

MSPSR Multi Static Primary Surveillance Radar MSQS Maastricht UAC Safety Quality Security

MSR Message success rate
MSR Monthly Status Report

MSRT Mean Services Restoration Time

MSSMobile Satellite ServicesMSSMessage Storage SystemMSSMessage Switching System

MSS Maintenance and Support Services

MSS Mass Storage System



MSSMode-S Specific ServiceMSSAMessage Switching SystemMSSEMode-S Specific Service EntityMSSPMode-S Specific (Service) Protocol

MSSR Monopulse Secondary Surveillance Radar

MSSSMode-S Specific ServiceMSTMember State TaskMSTMultiple Sensor TrackingMSTAMode-S Trials and Applic

MSTAMode-S Trials and ApplicationsMS TFMode-S System Task ForceMSTUMultiple Stagger Trigger UnitMSUManagement Storage Unit

MSUP Military Supervisor

MSVG Member States' Voluntary Group

MSX Microsoft Extended (Basic)

MT Message Transfer

MT Mountain

MT Mission Trajectory
MT Message Type
MT Magnetic Track

MT Malta (ISO 2 Characters Country Code)

MT Mosaic Table

MT-ServiceMessage Transfer ServiceMTAMessage Transfer AgentMTAMessage Transfer AreaMTAMilitary Training Area

MTACMultiple Time Around ClutterMTAEMessage Transfer Agent EntityMTATMultiple Time Around Targets

MTBCF Mean Time Between Critical Failures

MTBFMean Time Between FailureMTBRMean Time Between RemovalsMTCAMilitary Terminal Control AreaMTCAMedium-term Conflict AlertMTCDMedium-term Conflict Detection

MTCDR Medium-term Conflict Detection and Resolution

MTCEP (Short) and Medium-term Capacity Enhancement Plan

MTCS Modular Terminal Communications System

MTCU Message Transfer and Control Unit

MTD Moving Target Detector
MTD Micro Tabular Display
MTD Medium Time to Detect

MTD Mean Down Time

MTD Moving Target Detection



MTDP Maastricht Technical Development Plan

MTEM Ministère des transports, de l'équipement et de la mer (FR)

MTF Medium-term Forecast

MTF Modulation Transfer Function

MTFAMTF AreaMTFIMTF Integration

MTIMoving Target IndicationMTIMoving Target IndicatorMTLMessage Transfer Layer

MTMA Major TMA

MTN Mega Transport Network

MTO Maintenance Training Organization

MT OBSC Mountains obscured

MTOEMillion Tons of Oil EquivalentMTOMMaximum Take-off MassMTOTManaged Take-off TimeMTOWMaximum Take-off WeightMTPMessage Transfer Protocol

MTP Medium-term Plan

MTPA Mobile (SSR) Transponder Performance Analyzer

MTRMid-term ReviewMTRMilitary Training RouteMtraqMulti-track Quality

MTS Maneuverable Target Simulator
Upper Winds and Temperature Data

MTSMessage Transfer SystemMTSMemory Time SwitchMTSMeteorological Store

MTSATMultifunction Transport SatelliteMTSOMobile Telephone Switching Office

MTTF Mean Time to Failure

MTTR Mean Time to Repair/Restore/Recover

MTTRIruMean Time to Repair LRUMTTRpMean Time to Repair ProductMTTRsruMean Time to Repair SRU

MTU Master Trigger Unit Maximum Transfer Unit

MTU Metric Units

MTU Magnetic Tape Unit

MTV Mid-term Concept Validation Program

MTW Mountain Waves

MTWAMaximum Take-off Weight AuthorizedMTWAMaximum Total Weight Authorized

MTX Matrix



MU Management Unit (ACARS)

MU(Greek Letter, Lower Case) Symbol for MicroMUACMaastricht Upper Area Control CentreMUACCMaastricht Upper Area Control Centre

MUC Munich International Airport

MUDPIE Multiple User Data Processing Interactive Environment

MUFMaximum Usable FrequencyMUFTISModel Use of Fast-Time Simulation

MUM Military Air Traffic Control Centre Update Message

MURMaximum Unambiguous RangeMURATRECMulti-Radar Trajectory ReconstitutionMUSACMultiple Switching and Confirming

MUSE Maastricht Upgraded Simulation Environment

MUT
MUX
Multiplier
MUX
Multiplex
MV
Motor Vessel
MV
Monitoring Value

MVA Minimum Vectoring Altitude

MVACO Madap Value Added Communication Object

MVEMove (Rolling Ball RLB)MVFRMarginal Visual Flight RulesMVIDMajor Vector IdentifierMVPAMilitary Variable Profile Area

MVPA Mobile Virtual Path Network Architecture

MVSMultiple Virtual StorageMVSMonitor Vertical SpeedMVTMovement Message

mWMWMegawattMWMan WeekMWMicrowave link

MWAMessage Warning AreaMWCOMUAC West Sector PositionMWOMeteorological Watch Office

MWP Meteorological Working Position/Processor

MWP Main Work Package

MWPAC MUAC West Sector Position

MWPCMUAC West Planning CoordinatorMWRC1MUAC West Sector Position 1MWRC2MUAC West Sector Position 2MWT(A)Mean Waiting Time, Administrative

MWTP Mean Willingness to Pay

MWW (Incoming) Upper Wind and Temperature Forecast



MX Mixed Type of Ice Formation (White and Clear)

MXCOP Madap Exit Coordination Point

2.15. Letter - N

N Neper

n Symbol for Nano

Non-scheduled Flight Type

N Next Sector

N North, Northern LatitudeN November (NATO Alphabet)

N.OPS Network Operations and Information Management Pillar

N-CMPA Non-complex Motor-powered Aircraft

n-CONECT Network-Common Enhanced Collaborative ATM

N-Data Network Data Service

N-FDPS New Flight Data Processing System

N-FDPS Next-generation Flight Data Processing System

N-FRGN-HRAN-DSNorthern Federal Republic of GermanyNSA Human Resources ApplicationNew Operator Input and Display System

N/A Not Available or Not Assigned

N/AN/AppN/CNot ApplicableNot ComparableN1-10Number 1 to 10

N90 Abbreviation for "New York TRACON

NA Navigation Aérienne
NA National Administration
NA Navaid or Navigation Aid

NA Non-Active NA Not Authorized

NAA National Aviation Authority

NAANAAQSNAAQSNABSNational Ambient Air Quality StandardsNational Augmentation Broadcast System

NAC NextGen Advisory Committee

NAC North Atlantic Council

NAC Navigation Accuracy Category

NACA National Advisory Committee for Aeronautics

NACG National Aeronautical Charting Group

NACMANATO Agency for Air Command and Control System Management

NACP Navigation Accuracy Category for Position

NAD Network Added Delay
NADA NADIN Concentrator



NADC NATO Air Defense Committee

NADGE
 NATO Air Defense Ground Environment
 NADIN
 National Airspace Data Interchange Network
 NADP
 Noise Abatement Departure Climb Procedure
 NADPS
 Noise Abatement Departure Procedures

NADSWNAEW

NATO Early Warning

NAEW & CNATO Airborne Early Warnings (and Control)

NAF New Arrival Form (Web Form)
NAF NATO Architecture Framework

NAFTA North American Free Trade Agreement (Canada, US, Mexico)

NAGU Notice Advisory to GLONASS Users

NAI Non-Automated (or Non-automatic) Initiation

NAIA New Athens International Airport

NAILS
National Airspace Integrated Logistics Support
NAIS
Norwegian Aeronautical Information System

NAK
Negative Acknowledgement
NAK
Negative Acknowledge
NALLA
National Long Lines Agency
NAM
North America Region

NAM Non AMC-Manageable Area

NAMCNational Airspace Management Cell **NAME**Nadge - ADMAR Message Exchange

NAMILCOM NATO Military Committee

NAMMANATO MRCA Development and Production Management Agency

NAMS NADIN IA

NAMSA NATO Maintenance and Supply Agency
NAMSO NATO Maintenance and Supply Organization

NAN Next Authority Notified Message

NANET National Networks

NANSC National Air Navigation Services Company (Egypt)

NANUNotice Advisory to NAVSTAR Users **NAP**Noise Abatement (Operating) Procedure

NAP National Associated Programs
NAP Needs Assessment Program

NAPM National Associate Program Manager

NAPRS National Airspace Performance Reporting System

NAPS National Air Pollution Surveillance Network

NAR North American Route System
NAR National Airspace Review 66

NARACS National Radio Communications System

NARDS Norwegian Automatic Dependent Surveillance

NARFA National Radio Frequencies Agency

NARG Navigation Aids and Area Navigation Group



NARPNational Aviation Research PlanNARSIMNLR ATC Research SimulatorNASNational Airspace System

NAS National Airspace NAS Naval Air Station

NAS Network Administration System

NAS National Airspace System or Naval Air Station

NAS-Plan National Airspace Plan

NASANational Aeronautics and Space Administration

NASA RTLX
NASA TLX
NASC
NASC
NASA TLX
NASC
NASA Raw Task Load Index
NASA Task Load Index
National AIS System Centre

NASDA National Space Development Agency of Japan

NASDC National Aviation Safety Data

NASE
NAS Adaptation Services Environment
NASG
Navigation Applications Sub-group
NASP
National Airspace System Plan

NASPAC National Airspace Performance Analysis Capability

NASR National Airspace System Resources

NASTEP National Airspace System Technical Evaluation Program

NASUG North American SIMMOD User Group

NAT Network Address Translation

NAT North Atlantic Track

NAT ICAO Area H, Northern Atlantic

NAT ADSNorth Atlantic Automatic Dependent Surveillance

NAT ATMG North Atlantic Air Traffic Management

NAT CADAGNorth Atlantic Communications Automation and Data Link

Applications Group

NAT CMA
North Atlantic Region Central Monitoring Agency
NAT EFFG
North Atlantic Economic, Financial, and Forecast Group
NAT IMG
North Atlantic Implementation Management Group
NAT MWG
NORTH Atlantic Mathematicians Working Group
NAT NAM
NORTH Atlantic / North America (ICAO Regions)
NAT OPS MNG
NAT PCO
NORTH Atlantic Operations Managers Meeting
North Atlantic Program Coordination Office

NAT RSSIGNorth Atlantic Reduced Separation Standard Implementation Group

NAT SG North Atlantic Scrutiny Group

NAT SOGNorth Atlantic Safety Oversight Group **NAT SPG**North Atlantic Systems Planning Group

NAT VSIGNorth Atlantic Vertical Separation and Implementation Group

NAT-PT Network Address Translation - Protocol Translation

NAT-TFG North Atlantic Air Traffic Forecasting Group

NATANational Air Traffic Agency, Albania **NATCA**National Air Traffic Control Association



NATCO National Communications Switching Center

NATCON North Atlantic Concept

NATINAD(S) NATO Europe Integrated Air Defense (System)

NATMACNational Air Traffic Management and Advisory Committee **NATMC**National Airspace and Traffic Management Centre (Germany)

NATMCNATO Air Traffic Management Committee **NATMIG**North European ATM Industry Group

NATN (Swedish) National Aeronautical telecommunications Network

NATO
NORTH Atlantic Treaty Organization
NATPG
NORTH Atlantic Planning Group
NATS
National Air Traffic Services (UK)

NATSPG North Atlantic Systems Planning Group (ICAO)

NAV Net Asset Value

NAV Navigational Equipment (Flight Plan Item 18 Indicator)

NAV Navigation(al)

NAV Navigation (EUROCONTROL Domain Name)

NAV-1 Radar Data System (Portugal)

NAVAID
NAVAID
NAVCEN
NAVDATA
NAVDB
Navigation Aid
Navigation Aid
Navigation Center
Navigation Data
Navigation Data Base

NAVIAIR Flyvesikrinstjenesten (Danish Air Navigation Service Provider)

NAVMN Navigation Monitor and Control

NAVSAT Navigation Satellite

NAVSEP Navigation and Separation Specialist Panel
NAVSTAR Navigation Satellite Timing and Ranging System

NAWAUNational Aviation Weather Advisory Unit
NAWPF
National Aviation Weather Processing Facility

NAWS NILU Ash Warning Service

NB Northbound
NBA Finnish CAA (SU)

NBAA National Business Aviation Association
NBAA National Business Aircraft Association

NBAC Number of Aircraft

NBCAP National Beacon Code Allocation Plan

NBCFAE National Black Coalition of Federal Aviation Employees

NBFR Not Before ...

NBS National Bureau of Standards

NBV Net Book Value NC No Change

NC Number of C-segment (Bits)

NC non-compliant
NC Non-conformance



NC Non-critical

NC Navigation Computer (Eurofighter)

NC Normally Connected NC Normally Closed

NCAR National Center for Atmospheric Research; Boulder, CO

NCC Non-commercial Air Operations with Complex Motor-powered

Aircraft

NCAA Norwegian Civil Aviation Authority

NCAA NATO Civil Aviation Agency
NCAB National Civil Aviation Board

NCAIC National Civil Aviation Information Centre

NCAT Net-centric Air Transportation

NCC Non-commercial Operations with Complex Motor-powered Aircraft

NCCA No Clearance to Civil Aircraft

NCCF Network Communications Control Facility

NCD Network Adapter Card

NCD Network Capacity and Demand

NCD No Clouds Detected
NCF National Control Facility
NCIPD National CIP Documents

NCIU
NEXRAD Communications Interface Unit
NCMS
Network Channel Management System
NCMS
Network Channel Management Station

NCN Non-compliance Notification

NCO Non-commercial Air Operations with Other than Complex, Motor-

powered Aircraft

NCOP Entry Coordination Point

NCP National Supervisory Authorities Coordination Platform

NCP Network Control Protocol
NCP Entry Coordination Partner
NCP Network Control Program
NCP Noise Compatibility Program

NCP NAS Change Proposal

NCP National Communications SystemNCQ Network, Communication, Quality Unit

NCR Non-conformity Report

NCRP
 NCS
 Network Communication System
 NCS
 Navigational Computer System
 NCS
 Network Control System/Station

NCT North California TRACON
NCW Non-conformance Warning
ND Number of DTE Addresses

ND Network Digit

Date: 2022-05-23



ND
 Number of D-Segment
 NDA
 Network Delay Attribution
 NDA
 Non-disclosure Agreement
 NDA
 National Distribution Agency
 NDA
 Next Data Authority (ICAO)
 NDB
 Non-directional Beacon

NDB/ADF Non-directional Beacon/Automatic Direction Finder

NDB-A Nondirectional Beacon Circling Approach
NDBX Open Navigation Data Base Standard

NDC National Data Center
NDE Node Processor

NDEFNDINDINon-development ItemsNDINondestructive Inspection

NDNB NADIN II

NDOP Network Directors of Operations

NDOP/NDTECH Network directors of operations & Technology **NDP** National Airspace System Defense Programs

NDS
 NDS
 NOn-Deviation Status
 NDT
 Natural Departure Time
 NDV
 No Directional Variation

NE Network Element

NE North-East

NEA Nederlands Instituut voor Economische Argumentatie (NL)

NEAC North European ANS Providers Cooperation

NEAN North European ADS-B Network

NEAP North European CNS/ATM Application Project

NEAP North European ANS Providers

NEASCOG NATO/EUROCONTROL Air Traffic Management (ATM) Security

Coordinating Group

NEB North/Eastbound

NEC National Environment Coordinator

NEC National Electric Code **NECP** Entry Coordination Point

NECS Next Generation End User Computing Services Project

NED National Elevation Data
NEF Noise Exposure Forecast

NEFAB North European Functional Airspace Block

NEFRANorth European Free Route Airspace Programme **NEG**Negative, No, Incorrect, Permission Refused

NEGATIVE RARA Applying Maximum Vertical Rate

NEI Noise Exposure Index



NELS Northwest European Loran-C System

NEM Noise Exposure Map

NEMC Network Enterprise Maintenance Center

NEMO Network Mobility

NEONEON
Network Enabled Operations
New Organization Natenheim

NEP (A)NSP Expert Panel

NERC New En-Route Control Centre
NERC System New En-Route Centre System

NERS North Atlantic European Routing System

NES Navigation Ground Earth Station
NESN Next Expected Sequence Number
NEST Network Strategic Monitoring Tool

NET Network

NET Network Entity Title

NET BDNetwork Capacity Business Division **NET-TF**Network Management Task Force

NetBIOS-DGMNet Bios Datagram ServiceNetBIOS-NSNet Bios Name ServiceNetBIOS-SSNNet Bios Session Service

NETCAP Network Capacity (Simulator)

NETMANATO Eurofighter and Tornado Management Agency

NETO Entry ETO

NEVAC Network Estimation Visualization ACC Capacity

NEWCTOTNew Calculated Take-off TimeNEWEOBDNew Estimated Take-off DateNEWEOBTNew Estimated Off-block TimeNEWETOTNew Estimated Take-off Time

NewPENSNew Pan-European Network Service
New Provisional Take-off Time

NEWREG New ATFM Regulation Message

NEWRTE New Route

NEXCOM Next Generation Air/Ground Communications **NEXRAD** Next Generation (Weather) Radar - US WR Program

NEXSAT Next Generation Satellite Systems

NextGen Next Generation Air Transportation System (FAA)

NF Noise Figure

NFAX National Facsimile Service
NFD National Flight Database
NFDC National Flight Data Center
NFDD National Flight Data Digest

NF IR Network Functions Implementing Regulation

NFIS NAS Facilities Information System



NFL Entry Flight Level (Re-entrant Flight)
NFL Nachrichten für Luftfahrer (DE)

NFL Entry Flight Level

NFLGB Nachrichten für Luftfahrt Gerichte Beratung (DE)

NFO Naval Flight Officer
NFP NIMS Premier Facility

NFPPDS National Flight Plan Processing System

NFR Non-Functional Requirement

NFS Network Filing System

NFS Native File Store

NFT Nominal Flight Trajectory
NFT Never Filtered Tracks
NG New Generation

NGA Non-Governmental Authorities

NGA
 NGAP
 NEXT Generation Aviation Professionals
 NGATS
 NGATS
 NEXT Generation Air Transport System
 NGATS
 NEXT Generation Air Transportation System

NGS National Geodetic Survey

NGSS Next Generation Satellite System

NGT Night

NH Network Header

NHCFAE National Hispanic Coalition of Federal Aviation Employees

NHIP Nordic Harmonization and Integration Program

NHRP Next Hop Resolution Protocol

NHSNINot-involved SectorNINavigation Infrastructure

NI Network Interface

NIC Network Information Centre
NIC Navigation Integrity Category
NIC Network Interface Cards

NICS National Airspace System Interfacility Communications System

NICS National Interfacility Communications System

NIFO Next-in, First-out

NIH Noise Induced Hearing Loss

NII Noise Impact Index

NIK Nicky VOR

NIL None, Nothing to Communicate, Non-Existent

NILU Norsk Institutt for Luftforskning (Norwegian Institute for Air

Research)

NIM Network Information Message

NIM Navigational Integrity Monitoring (ICAO)



NIMA National Imagery and Mapping Agency (of the US Department of

Defense)

NIMS Network Information Management System
NIMS NAS Infrastructure Management System

NINS-NILS New Integrated Navigation System - New Integrated Landing

System

NINST Non-instrument Runway Type

NIPS Network Infrastructure Performance Monitoring and Analysis

Service

NIPS/SAT-NAV NIPS/Monitoring and Prediction of Satellite Navigation

NIPT National Infrastructure Planning Team

NIROSNoise Impact Reduction and Optimization System

NIS Network Infrastructure and Security

NIS Network Information Services

NISC
NISC
NAS Implementation Support Contract
NAS Integration Support Contractor
NISG
Navigation Infrastructure Sub-group

NIST National Institute of Standards and Technology

NIT Nordic Implementation Team

NITNitere (1 cd/m² Luminance) (cd: Candela) **NITA**New Information Technologies in Aviation

NITS Nature of the Emergency, (Crew's) Intentions, Time frame, Special

instructions

NKZ Netzkontrollzentrale (DE)

NLNL Network LayerNLANEW Large AircraftNLANext Level Aggregation

NLC Netherlands Aviation College (NL)
NLES Navigation Land Earth Station

NLG Nose Landing Gear

NLM Netware Loadable Module

NLM Nederlandse Luchtvaart Maatschappij (NL)

NLQ Near Letter Quality

NLR Nationaal Lucht- en Ruimtevaartlaboratorium (NL)

NLRI Network Layer Reachability Information

NLS Navigation and Landing System
NLSP Network Layer Security Protocol

NLST New List

NLT Not Later Than NM North Marker Nm Newton Meter

NM Nautical Mile (1852 Meter)NM Negotiation Manager



NM Network Manager/Management

NM 4ACC Network Manager 4 Area Control Centres
NM WAN Network Manager Wide Area Network

NMAC Near Mid Air Collision

NMB Network Management Board

NM B2B Network Manager Business to Business

NMC Management Centre

NMC Network Management Cell
NMC National Meteorological Center

NMCE Network Monitoring and Control Equipment
NMCS Network Monitoring and Control System

NMD Network Management Directorate

NMD/ACDNMD/BCSNetwork Management Directorate/Airspace and Capacity DivisionNetwork Management Directorate/Business Coordination Service

NMD/INF Network Management Directorate/Infrastructure Division
NMD/NOM Network Management Directorate/Operations Division

NMD/OFF Network Management Directorate/Director and the Office of the

Director

NMD/SAF Network Management Directorate/Operational Safety, SQS and

Integrated Risk Management Unit

NMD/TA
 NMD/TEC
 NMD/TRG
 NMD/TRG
 Network Management Directorate/Technology Division
 Network Management Directorate/Training Division
 NME/ad hoc
 Ad Hoc Working Group of National Management Experts

NMEA National Marine Electronics Association

NMF Network Management Function

NM FIR
Network Management Functions Implementing Rule
NMICP
Network Manager Incident Coordination Procedure
Nieuw Milligen (Military Air Traffic Control Centre) (NL)

NMIR Network Manager Interactive Reporting

NML Normal

NMOC Network Manager Operations Centre

NMOCRD NM Operational Contingency Requirements Document

NMOS N-type Metal Oxide Semiconductor
NMP Network Monitoring Protocol

NMPP Network Manager Performance Plan

NM PTF Network Operations Performance Task Force

NMR
 NMR
 National Military Representative
 NMS
 Network Management System
 NMS
 National Meteorological Service

NMT Network Management

NMVP Network Manager Validation Platform
NM WAN Network Manager Wide Area Network



NNCOP New Node Change-over Protocol

NN Normal Null (DE) **NNE** North North-East

NNEW NextGen Network Enabled Weather

NNI Network to Network Interface
NNI Noise and Number Index

NNSS Navy Navigation Satellite System

NOW North-North-West NO Normally Open

NO Norway (ISO Country Code)

NO Network Operator

NOAA National Oceanic and Atmospheric Administration
NOAA New Optimized Approach for ATSM Workshop

NOAAPORT National Oceanic and Atmospheric Administration Data

Transmission System

NOC Network Operation Centre
NOC Notice of Completion

NOCC National Operation Control Center

NOD Network Operations Division

NODE NATS Operational Display Equipment

NOF NOTAM Office

NOG Northern Telecom Network Operator's Group

NOG National Operations Group

NOG OA&MNOG Operations, Administration and Maintenance Sub-group

NOG-FSG NOG Features Sub-group

NOIRh Nouvel outil informatique des ressources humaines

NOKIA Nokia Corporation

NOM NAS Operations Manager

NOMAS NOTAM Management System (NL)

NOMSG Number of Messages

NOP Non-operational (Device Status)

NOP Network Operations Plan
NOP Network Operations Portal

NOPAL Network Operations Plan Access Layer

NOPIA Nouvel outil de production de l'information aéronautique (FR)

NOPLA Network Operations Planner
NOPT No Procedure Turn Required

NOP TF Network Operations Performance Task Force

NORAC No Radio Contact

NORACON Northern European and Austro Control Consortium

NORAD North American Air Defense Command

NORAP Norwegian Radar Program

NORDO No Radio

NOREP National Oceanic Review and Enhancement Program



NOS Network Operating System

NOSIG No Significant Change (Trend Type Landing Forecasts)

NOSS Normal Operations Safety Survey

NOT Boolean Symbol - NOT

NOT No Transfer **NOT** Notam

NOTA Northern Oceanic Transition Area

NOTAM
NOTAMC
NOTAMN
NOTAMN
NOTAMN
NOTAMR
NOTAMR
NOTAMR
NOTECHS
NOTECHS
NOTICE to Airmen
NOTAM to Cancel
New NOTAM

NOTOC Notification to Captain November

NOVOSTI Russian News and Information Agency

NOW Network Operations World

NOx Nitrogen Oxides

NOZ Normal Operating Zone

NP Network Protocol

NP-Complete Nondeterministic Polynomial - Complete

NPA Non-Precision Approach (Approached Classique)

NPA Notice of Proposed Amendments
NPDU Network Protocol Data Unit (RMCDE)
NPE Non-primary Airport Entitlement

NPDES National Pollutant Discharge Elimination System

NPDU Network Protocol Data Unit
NPI Null Pointer Indication

NPIASNational Plan of Integrated Airport Systems (US)

NPL Night Plan

NPM
 NPM
 NPM
 NPM
 NAS Program Manager/Management
 NPO
 Scientific and Development Association

NPO KIP Scientific Production Organization; Scientific Production Institute of

Space Device Building (RU)

NPO PMNPO Prikladnoi Mekhaniki (RU) (Scientific Production Institute for

Applied Mechanics)

NPP Network Performance Plan
 NPR Noise Preferential Routes
 NPR National Performance Review
 NPRM Notice of Proposed Rulemaking
 NPSI Network Packet Switching Interface

NPV Non-precision Approach Procedure with Vertical Guidance

NPV Net Present Value



NPWP Non-published Way Point

NPZ No Planning Zone
NR Normal Response

NR Number

NR Non-reserved Bandwidth

NR Noise Rating Nr. Number

NRA Non-radar Airspace
NRAC Number of Aircraft

NRC National Research Council NRC Non-recurring Charge

NRCS National Radio Communications Systems

NRF NATS Research Facility

NRH No Reply Heard

NRL US Naval Research Laboratory

NRM Normal Response Mode
NRP National Route Program
NRP Next Reporting Point

NRP North American Route Program

NRP North Reference Pulse
NRPO New Roster Project Office

NRT-VBR Non-real Time - Variable Bit Rate

NRZ Non-return to Zero

NRZI Non-return to Zero Inverted

NS Next Sector
Ns Nimbo Stratus
ns Nanosecond

NS Navigation Separation
 NS Navigation Specifications
 NSA National Supervisory Authority
 NSA Non-sequenced Acknowledgement

NSA - SOCANSA Training Initiative: Oversight of Competence Arrangements for

ATM Staff

NSA - SOSM NSA Training Initiative: Oversight of Safety Management

Arrangements in ATM

NSA -SOSW
NSA Training Initiative: Oversight of Software Used in ATM
NSA SOCH
NSA Training Initiative: Oversight of Changes in ATM

NSAA North Sea Area Amsterdam

NSAC National Supervisory Authorities Committee

NSAP
Network Service Access Point
NSAP
Network Service Access Point
NSAP
National Service Assurance Plan

NSC New Scottish Centre **NSC** Nil Significant Cloud



NSC Notice to Airmen Selection Criteria

NSC National Service Center
NSD Navigational Status Display
NSD Navigation System Database

NSDI Noise Sensitivity Depreciation Index

NSDMCG Nextgen-SESAR Data Model Coordination Group

NSDU Network Service Data Unit **NSE** Navigation System Error

NSFC Near Surface

NSFL
NSFNET
Supplementary Entry Flight Level
US Wide Internet Backbone
NSI
Non-sequenced Information
NSM
Network Station Management

NSM-TF Network and System Management Task Force

NSP Network Strategic Plan
NSP Navigation Systems Panel
NSP National Simulator Program

NSRCATN National Strategy to Reduce Congestion on America's

Transportation Network

NSS Network Server System

NSSFC National Severe Storms Forecast Center **NSSG** Navigation and Separation Sub-group

NSSL National Severe Storms Laboratory; Norman, OK NSSR Next/New Secondary Surveillance Radar Code NST Northern Standard Time, UTC -3h30. (US)

NSTB National Satellite Test Bed
NSTB National Safety Transport Board
NSVN NATO Secure Voice Network
NSW Nil Significant Weather

NSW Nil Significant Weather

NSWCNSWRH

Naval Surface Warfare Centre
NWS Regional Headquarters

NT Northern Telecom

NT Microsoft Windows NT Operating System

NT Network Termination

NT1 Network Termination Type [1]
NT2 Network Termination Type [2]
NTA No Traffic Accepted Message

NTACNL No Traffic Accepted Cancellation Message **NTAMOD** No Traffic Accepted Modification Message

NTAP
Notices to Airmen Publication
NTC
Negative Temperature Coefficient
NTCR
Near-term Conflict Resolution Tool

NTE Not to Exceed

NTI NSA Training Initiative



NTM F/T SIM Nattenheim Fast Time Simulation

NTN Network Terminal Number
NTP Network Termination Point
NTP Network Time Protocol

NTP National Transportation Policy

NTP Notice to Proceed

NTPI New Travel Policy Implementation **NTPI** New Travel Policy Implementation

NTPS New Travel Policy System

NTR New Task Request
NTR/ADD New Task Request/ADD
NTR/SRD New Task Request/SRD

NTR/TL.ADD New Task Request/Top Level ADD and ICD

NTRC National TMA RNAV Coordinator

NTRY Entry

Notice to Airmen Tracking System

NTSB National Transportation Safety Board (US)
NTT New En Route Centre Transition Team

NTW Network

NTWG New Technologies Working Group

NTZ Non-transgression Zone
NUA Network User Address

NUAC Nordic Upper Area Control Centre **NUC** Navigation Uncertainty Category

NUDET Nuclear Detection

NUL Blank

NUP North European ADS-B Network (NEAN) Update Program
NVA Navigational Aid (ENV Entity Item, Used in all CHMI)

NVCS New Voice Communication System

NVFR Night Visual Flight Rules **NVG** Night Vision Goggles

NVIS Night-Vision Imaging System

NVM Non-Volatile Memory (Flight Data Recorder)

NVPM Non-Volatile Particulate Matter

NVRAM Non-Volatile RAM

NW North/West

NWB North/Westbound **NWP** National Work Plan

NWP
 NWP
 Numerical Weather Prediction
 NWS
 National Weather Service (US)
 NWSR
 NWS Weather Excluding NXRD

NWSTG National Weather Service Telecommunications Gateway (US)

NXRD Advanced Weather Radar System



NXRPT Next Reporting Point

NXT Next

NXT Exceeding Time to Perform Next Clearance
NXT [7] Next: Display of the Next Edd Page/Queue
NXT [8] Next: Display of the Next Tid Page/Queue

NY New York NZ New Zealand



2.16. Letter - O

0 Oceanic

Oscar (NATO Alphabet) 0

O-TGS **ODS - Target Generation System** Operations and Maintenance **0&M**

On Request O/R

Originator/Recipient O/R

O/R-Address Originator/Recipient - Address

Ocean21 021

OA Office Automation OAA Open Aviation Area

OAC Olno Assistant Controller (BE) **OACA** Office of Airports and Civil Aviation

OACC Oceanic Area Control Centre

OACI Organisation de l'Aviation Civile Internationale (International Civil

Aviation Organization)

Official Airlines Guide OAG

Operational Acceptable Level of Traffic **OALT**

OAM Operations and Maintenance

Off-Line Aircraft Management Program **OAMP**

Oceanic Automation Program **OAP**

OAPC Office Automation and Personal Computer

OAS Office Automation/Avionics System

OAS Oceanic Automation System

OAS Offensive Air Support

Operational Application of Special Intelligence Systems **OASIS**

Open Architecture for Simulation Systems **OASIS**

Operational and Supportability Implementation System (US) **OASIS**

Oceanic Area System Improvement Study **OASIS** Open ATC System Integration Strategy **OASIS** OAST Office Automation Support Team

OASYS Obstacle Avoidance System

Operational Airspace and System Section **OASYS**

Operational Air Traffic OAT Outside Air Temperature OAT

Overall ATM/CNS Target Architecture **OATA OAT Prewarning Communication Object OATPWCO OATS** Office Automation Technology Services Operational Air Traffic Transit Service **OATTS** Office Automation Users Group **OAUG**

Off-airway Weather Station Off-bore Sight Angle **OBA Operations Backup Centre OBC**

OBC On-board Computer

OAW



Obj. Objective in CIP

OBLK Oat Blocked SSR Codes
OBM Madap Data Obsolete

OBR Obnova Radiolomunikaci (YU) (Renewal of Air-Ground

Communications)

OBS Obsserve, Observation

OBS Organizational Breakdown Structure

OBS Time at which Record is Cancelled, (Declared Obsolete)

OBSC Observation Status
Obscure(d), Obscuring

OBST Obstacle

OBT Off-Block Time
OC Optical Carrier
OC Other Centre
OC Object Correlator
OC Operation Center
OCA Oceanic Control Area

OCA Overall Concept and Architecture Activity

OCA Online Communication Affairs
OCA Obstacle Clearance Altitude

OCA/H Obstacle Clearance Altitude/Height

OCC Out of Control Action Plan
OCC Operations Control Centre

OCC Olno Coordinating Controller (BE)
OCC Occulting, (Relating to Marine Lights)

OCC (Safety) Occurence - CFMU Safety Management System

OCCAR Organisation Conjointe de Coopération en matière d'Armament

OCCB Operational Change Control Board

OCDOceanic Clearance DeliveryOCDOperational Concept Document

OCDB Oracle Content Database

OCDE Organisation de Coopération et de Développement économiques

(OECD)

OCE Operational Concept Element OCG Operations Coordination Group

OCGCTA Organisme Central de Gestion des Courants de Trafic Aérien

OCH Obstacle Clearance Height

OCIC Operations Control Incident Centre
OCL Obstacle Clearance Limit (ICAO)

OCL Oceanic Clearance

OCL Operation Control Language
OCL Oceanic Clearance delivery
OCL Object Constraint Language

OCM Operational Configuration Management



OCM Oceanic Clearance Message

OCNL Occasional(ly)

OCP Operational Change ProposalOCP Obstacle Clearance PanelOCP Operator Control Panel

OCP Operational Computer Program

OCR Operational and Certification Requirements

OCR Optical Character Recognition

OCR TF Operational and Certification Requirements Task Force

OCS Operational Control Segment
OCS Obstacle Clearance Surface
OCS Operational Control System
OCT Operating Control Terminal

OCT Operational Control Terminal (Voice Communications System)

OCT Onward Clearance Time

OCT October

OCTF Operation Concept Task Force

OCTOPUS Off-line Concentrator Based Token Ring Protocol User Support

OCTS Ods Contract Technical Specification

OCV Operational Conversion Unit
OCV Operational Coverage Volume

OCVM Operational Concept Validation Methodology
OCVSD Operational Concept Validation Strategy Document

OCW Operational Configuration Window

OCX
New Object Similar to Visual Basic Extension
OC4J
Oracle Containers for Java Enterprise Edition

OD Optional Data

OD Organization and Development (Unit Attached to the Director

General)

OD Operational Deviation

ODA Open Document Architecture

ODALS Omnidirectional Approach Lighting System
ODAPS Oceanic Display and Planning/Processing System

ODBC Open Data Base Connectivity

ODBMS Object Database Management System

ODC Office of Defense Cooperation

ODC Organizational Development Committee

ODCSObstacle Data Collection SurfaceODETEOnline Data Exchange TerminalODFOceanic Development Facility (ICAO)

ODI Open Data-link Interface

ODIAC Operational Development of Integrated Surveillance and

Air/Ground Data Communications



ODIAC-SG Operational Development of Initial Air/Ground Data

Communications Sub-group

ODIAC-TF Operational Development of Initial Air/Ground Data

Communications Services

ODID Operational Display and Input Development

ODID Operational Display and Input Device
ODIF Open Document Interchange Format
(Swedish) Briefing System (AIS)

ODL Optional Data Length **ODL** Oceanic Data Link

ODL Opposite Direction Flight Level

ODP Omnidirectional Departure Procedures

ODP Optimized Descent Profile

ODP Operational Deployment PackageODP Open Distributed Processing

ODP ATM Operational Requirements and Data Processing

ODRA Office of Dispute Resolution for Acquisition

ODS Operator Input and Display System

ODS Operational Display System
ODS Operational Data Store

ODSG Operations and Development Sub-group

ODSGADC ODSG ATFM Delay Calculation

ODT Operational Requirements and (ATM) Data Processing Team

ODT Operational Requirements and Data Processing Team

ODU
 ODZ
 Origin Destination Zone
 OE
 Operating Environment
 Obstacle Evaluation

OE Obstruction Evaluation/Airport Airspace Analysis

OEC Olno Executive Controller (BE)

OEC Organe Exécutif Central (Central Executive Unit)

OEC-Est Organe Exécutif Central pour l'Europe Orientale (Central Executive

Unit East)

OEC-Ouest Organe Exécutif Central pour l'Europe Occidentale (Central

Executive Unit West)

OECD Organization for Economic Co-operation and Development

OED Operational Environment Description
OED Operational Environment Definition

OEI One Engine Inoperative

OEM Original Equipment Manufacturer

OEP Oceanic Entry Point

OEP Operational Evolution Partnership

OEP Operational Evolution Plan
OES Outside Electric Supply



OES Outside Electricity Supplies

OETS Obstacle Evaluation Tracking System

OF Option Flag

OFA Operational Focus Area

OFA Object Free Area

OFAC Office Fédéral de l'Aviation Civile (Federal Office for Civil Aviation)

OFDM Orthogonal Frequency Division Multiplexing OFDPS Offshore Flight Data Processing System

OFF-PDR Off Pre-determined Route
OFFPDR Off Pre-determined Route
OFFPDR Off Pre-determined Route
OFG Operational Focus Group
OFI Opportunity for Improvement

OFIR Oceanic FIR

OFIS Operational Flight Information Service

OFL Off-line

OFP TF OAT Flight Plan Task Force
OFS Ordered Field Sequencing

OFST Offset

OFT Outer Fix Time
OFZ Obstacle Free Zone

OGC Open Geospatial Consortium

OGHFA Operators Guide to Human Factors in Aviation

OGM Objectives > Goals > Mission
OGRAN Open Gate Router Access Node

OH Operational Handbook

OHA Operational Hazard Analysis/Assessment

OHD Overhead

OHP Overhead Projector

OHMP Occupational Health Medical Practitioner
OHTF Operational Harmonization Task Force

OI Operational Improvement

OI Operator Interface
OID Object Identifier

OIDS Operational Information Display System ORCAM Improvement Focus Group

OIFG "Originating Region Code Assignment Method (ORCAM)

Improvement Focus Group " or "ORCAM Improvement Focus

Group"

OIG Operational Implementation Group OIG Office of the Inspector General

OIO OLNO Input Operator

OIS Operational Information System
OIS Obstacle Identification Surface



OIS Office Information Systems

OIT Organisation Internationale du Travail
OJ Official Journal (of the European Union)

OJCT On-the-job Conversion Training

OJEC Official Journal of the European Communities
OJ L Official Journal of the European Union (Legislation)

OJT On-the-Job Training

OJTI On-the-Job Training Instructor

OJTI-E On the Job Training Instructor E-Learning Version

OKAY Normal Operation Resumed

OL Operating Location

OLA Operational Level Agreement OLDI On-line Data Interchange

OLDISP OLNO, Diekirch, Nattenheim (Nattenheim Area)
OLDISP On-line Data Interchange Specialist Panel

OLE Object Linking and Embedding

OLEVAT On-line Exercise of Validation of Aircraft Trajectories

OLM Output Link Management

OLR Off-load Route

OLRA Off-load Route Activation Message
OLRCNL Off-load Route Cancellation Message
OLRMOD Off-load Route Modification Message

OLS Obstacle Limitation Surfaces
OLS Optical Landing System

OLS Off-line System
OM Original Message
OM Ministerial Order
OM Operations Manual

OM Operation and Maintenance (Phase)

OM Outer Marker

OMAS Operations Manager Airspace and Systems

OMB Office of Management and Budget
OMC Operational Monitoring Complex

OMC Operational Monitoring Complex; Operational Monitoring Cell

(ACAS, AIG Sub-group)

OMC Ods Monitoring and Control System
OMD Operational Management Domain
OMEGA OMEGA Navigational Facility
OMEGA OMEGA Navigation System

OMEGA Very Low Radio Navigation System

Omega (Greek letter, Upper Case) Symbol for Omni Directional

OMG Object Management Group

OMG Operational Monitoring Group (ACAS)

OMI Organization Maritime Internationale (International Maritime

Organisation)



OMI Outer, Middle, Inner Marker
OMIC Operations Manager in Charge

OMM Organisation Météorologique Mondiale (World Meteorological

Organisation WMO)

OMT Operations Division Management Team

OMT Object Modelling Technique

ON Office NoticeON Operational Notice

ONBL Oat Non-blocked SSR Codes

ONDA Office National Des Aéroports (Morocco)
ONER Oceanic Navigational Error Report

ONERA Office National d'Étude et de Recherche Aéronautique (FR)

ONL On-line (Device Status)

ONL On-line

ONP Open Network Provision (Telecommunications)

ONS Onboard Navigation System

OD Object Oriented

OOA Object Oriented Analysis
OOD Object Oriented Design

OOD Office of Director

OODBMS Object Oriented Database Management System

OOOI Out, Off, On, In

OOOI Off, Out, On and In Times

OOOI Out (Departure Block Time), Off (Take-off), On (Landing), In (Arrival

Block Time)

OOP Object Oriented Programming
OOP Operational Outline Program
Outline Operational Requirement

OP Operational (Device Status)

OP Operational (Issues)

OP Organizational ProductivityOPA Opaque Type of ice Formation

OPA Operational Performance Assessment

OPADD Operating Procedures for AIS Dynamic Data

OPAL Optimization Platform for Airports, Including Landside

OPAT Office des Ports Aériens de Tunisie (Tunisian Office of Airports)

OPB Outer Performance Boundary (Tunnel Concept)

OPC Opto-Coupler

OPC Operational Control (is Indicated)

OPC Operational Control

OPC Operational Communications

OPCON Operational Control

OPD Operational Procedures Document

OPD Optimized Profile Descent

Date: 2022-05-23



OPDU Operation Protocol Data Unit **OPE** Operational Systems Section

OPER Operational Mode

OPER Operative

OPERA Organsime parisien de contrôle en-route et d'approche

OPEX Operational Expenditure
OPI Office of Primary Interest

OPIF Operator Interface
OPLAN Operational Plan
OPLINK OPLINK-P Operational Data Link
Operational Data Link Panel

OPLINKP Operational Data Link Panel (ICAO)
OPLT Operational Acceptable Level of Traffic

OPM Office of Personnel Management **OPM** Operational Position Management

OPMA On-board Performance Monitoring and Alerting **OPMET** Operational Meteorological (Information)

OPN Operational Planning Notes

OPN Open(ed), Opening

OPNET Operational Network for ATS and System Management

(Switzerland)

OPO Olno Planning Overflow **OPOSM** Oat Position Management

OPQ Operational Professional Questionnaire

OPR ATM Operational Requirements; ATM Working Rules and

Operational Requirements

OPR Operate, Operating, Operator, Operational, Operative

OPROperational Problem ReportOPROffice of Primary Responsibility

OpRep Operational Reply

OPS Operations

OPS Operations Support (EEC)

OPS Operational AF Operations

OPSD Operational Division

OPSG Operational Procedures Steering Group (JAA)

OPSEC Operational Security
OPSNET Operations Network
OPSP Operations Panel
OPSroom Operations Room
OPSW Operational Switch
OPT Operational Testing

OPTARION Mission Planning System (Airbus) **OPTF** OCG Prioritization Task Force



OPTIMAL Optimized Procedures and Techniques for Improvement of

Approach and Landing

OPTIMI Oceanic Position Tracking Improvement and Monitoring

OPX Off Premises Extension

OQAI Operations Division Quality Improvement OQPSK Offset Quadrature Phase Shift Keying

OR Originator Recipient
OR Operational Requirement
OR Organization Requirements
OR-Address Originator Recipient Address
OR-Name Originator Recipient Name

ORA Operational Research and Analysis Group

ORA Organization Requirements (in the Aircrew Regulation)
ORAS-TF Operational Requirements for ATS Systems Task Force

ORB Object Request Broker

ORCAM Originating Region Code Assignment Method

ORD Indication of an Order

ORD Operational Requirements Document

ORD Operational Readiness Demonstration - Milestone

OREGIN Organization of European GNSS Equipment and Service Industries
ORG "CFMU Safety Organisation and Responsibilities" component of the

SMS

ORG Organization
ORG Original

ORGMSG Original Message

ORGN Originator
ORGRTE Original Route

ORM Operational Reply Message
ORM Operations Room Management
ORM Operations Risk Management

ORMAQ Operation Room Management Attitudes Questionnaire

ORName Originator Recipient Name

ORO Organization Requirements (in the Air Operations Regulation)

ORO Navigacija State Enterprise Oro Navigacija, Lithuania **OROCA** Off-Route Obstruction Clearance Altitude

ORP Optional Response Poll
ORP Outsourcing Renewal Project
ORQ D-OTIS Request Message
ORR Operational Readiness Review
ORS Operational Requirements

ORS Obstruction Repository System
ORSG Operational Requirements Sub-group

ORT Owner Requirement Table

ORTCA Off-Route Terrain Clearance Altitude



ORTF Operational Requirements Task Force

OS Operating System
OS Originating System
OS GALILEO Open Service
OS Organization Syndical

OS Operational Shakedown & Cutover

OS/2 Operating System / 2
OSA Operational Safety Analysis

OSA Operational Support Applications Team

OSC Operational Safety Assessment
OSC Operations Steering Committee
OSC Operational Suitability Certificate

OSC On Scene Commander

OSCAR Orbiting Satellite Carrying Amateur Radio

OSD Operational Scenarios Document
OSD Operational Suitability Data

OSD Operational Suitability Demonstration
OSDR Operational Support Data Retrieval

OSDS Oceanic System Development and Support
OSED Operational Service and Environment Definition

OSEIC Operational Services and Environment Information Capture

OSF Open System (Software) Foundation

OSG Operational Services Group
OSG Operations Sub-group

OSHA Occupational Safety and Health Administration

OSI Open Systems Interconnection

OSI Open Source Initiative

OSI CLNP OSI Connectionless Network Protocol

OSICP Operational Safety and Infrastructure Contingency Procedures

OSI-RM Open Systems Interconnection - Reference Model

OSIE OSI Environment

OSIP Office Safety Inspection Program

OSIRM Open Standards for Interconnection Reference Model

OSRWG Oceanic Separation Reduction Working Group

OSM Operational Systems Management Section (of England)

OSM Optimized Sector Manning
OSPF Open Shortest Path First
OSS Operator Sub-system
OSS Open Source Software
OST Operational Support Team

OST Office of the Secretary of Transportation

OST On-Site Training

OST Operational Support Traffic
OSTI On-site Training Instructor



OSTIV Vol á Voile (International Scientific and

Technical Organization for Gliding)

OSU Optical Sight Unit

OSV Officier de Sécurité des Vols

OT Operational Training
OTA Oceanic Tailored Arrival

OTAN Organization du Traité de l'Atlantique Nord (NATO)

OTCG Operational Technical Coordination Group

OTD Operational Target Date
OTD Other Training Device
OTD D-OTIS Delivery Message

OTF Operational, Technical and Financial Working Group

OTF Operational Task Force

OTF On Top Fix

OTFO Operations Technical Field Office OTF (VHFOTF) Operational VHF Task Force

OTF/BFWG Combined Operational, Technical / Budgetary and Financial

Working Group

OTGS Ods - Target Generation System

OTH Other

OTH Over the Horizon

OTH (R) Over the Horizon (Radar)
OTHT Over the Horizon Targeting

OTIS Operational Terminal Information Service

OTLK Outlook

OTMV Occupancy Traffic Monitoring Values

OTP Overall Test Plan

OTP On Top

OTPS
Oceanic Traffic Planning System
OTR
Ods Toolbox Rps Extension
OTR
Operational Turn Around
OTR
Oceanic Transition Route
OCEANIC Track System

OTS Out of Service
OTS Off the Shelf
OTS Out of Service

OTS Organized Track System
OTS Operational Test System

OTSD Optimized Traffic Systems Development GmbH
OTSG Operational Training and Selection Group

OTSP OK-to-Start-Package

OTT Observed Tactical Trajectory
OTT D-OTIS Termination Request
OTT D-OTIS Termination Message



OTV Orbital Transfer Vehicle

OT&E Operational Test and Evaluation

OU Organizational Unit

OUBD Outbound

OUG ORCAM Users Group

OUMSESTF Operational Use of Mode-S Enhanced Surveillance Task Force

OUR Operational Navigation System
CFMU Operational User's Request

OURASIE Ourasie Toolkit, Software X-Windows Toolkit Built Above Xt

Intrinsics Layer

OUTREG Out of Regulation **OV** Operational View

OVC Overcast

OVF Optically Variable Feature **OVO** Openview Operations

OVV Onderzoeksraad Voor Veiligheid (Dutch Safety Board)

OWA Outlook Web Access

Own TCAS II Equipped Aircraft - Source of TCAS Event
OWN Select/Deselect Line 3 of OWN Traffic Labels

OWN SEC Own Sector

OWS One Way Simultaneous OWS OGC Web Services

Date: 2022-05-23



2.17. Letter - P

P Prefix

P Prohibited Area

P Propeller
P Process Log
P Priority

Papa (NATO Alphabet)

P Positive

P Pressure Change, Delta Pressure

P&A Partnership & Agreements (Unit of DR)

P&H Press and Hold (Mouse)

P&H Press and Hold, (Mouse/Trackball Button) **P, R, D Area** Prohibited, Restricted, or Danger Area

P-Channel Packet Mode Channel P-Code Precision Code (GPS)

P-Gate
P-MAP
P-RNAV
P-t-P
Planning Gate
Paper Map
Precision RNAV
Precision RNAV
Point to Point

P... Prefix to a Prohibited Area Identification

P.800-Method ITU-T Recommendation: Methods for Subjective Determination of

Transmission Quality

P.862 ITU-T Recommendation: Perceptual Evaluation of Speech Quality

P.ACCsp.t.tPairs of ACCsPush to Talk

P/AR Peak to Average Ratio

P/F Poll Bit (in Command Frame) and Final Bit (in Response Frame)

P/L Pilot Language

P1 Message Transfer Protocol
P1 Store and Forward Protocol

P1 Pulse 1

P2 Protocol No 2

P2 interpersonal Messaging Protocol

Pulse 2

P2FEP PETAL II Front End Processor

P2GW Petal II Gateway

P2R2 Preferred Route Reduction ProgramP3 Submission and Delivery Protocol

Pulse 3

P3 submission and Delivery Program

P35 Protocol No 3

 P4
 Pulse 4

 P5
 Pulse 5

 P6
 Pulse 6



P7 Message Retrieval Protocol

PA Public Address
PA Power Amplifier
PA Passenger Address
PA Provisional Acceptance
PA Participating Area
PA Precision Approach
PA Project Authorization

PA1 Precision Approach Runway Category I
PA2 Precision Approach Runway Category II
PA3 Precision Approach Runway Category III

PAA Plot Accuracy Analysis

PAAV Pathfinding for Airspace with Autonomous Vehicles

PAB Proposal Analysis Board

PABI Post-OPS Analysis and Business Intelligence

PABX Private Automatic Branch Exchange

PAC Pacific Region (ICAO)

PAC Preliminary Activation Message

PACE Perspectives for Advanced Communications in Europe

PACF Performance and Checkout Facility

PACIF ICAO Area I, Pacific

PACS Pan-European Airport Capacity and Delay Analysis Support

PACT Portable ACC Capacity Tool

PAD Program Acronyms and Definitions
PAD Packet Assembler/Dis-assembler

PADAC PRISMIL Automated Data Acquisition and Collection Tool Passenger and Airport Data Interchange Standards

PAF-A Percentage of Advanced Flights on Arrival PAF-D Percentage of Advanced Flights on Departure

PADGAR Profile Alignment Group for ODA (Open Document Architecture)

PAGODA Profile Alignment Group for ODA

PAJA Parachute Jumping

PAK
Pilot Acknowledgement (Service)
PAL
Programmable Array Logic
PAL
Phase Alternation Line
PAL
Procedure Assurance Level

PALLAS Phased Automation of the Hellenic ATC System

PALS Precision Approach Landing System
PALS Precision Approach Lighting System
PAM Pilot Acknowledgement Message

PAM Program Analysis Madap, Program Analysis Module

PAM Pulse Amplitude Modulation
PAM Peripheral Adapter Module

PAMCS Panel on Air Space Management and Control Systems



PAMELA Parametric ATM Model for Economic Long-term Assessment

PAMPA Platform for Aircraft Modelling Performance Analysis

PAMPL Program Analysis Module Replay Position

PAMPLAY PAM Replay System

PAMRI Peripheral Adapter Module Replacement Item

PAMS Published AIP Management System

PANEP Pan-European Partners; Pan-European Partner Countries

PANS Procedures for Air Navigation Services

PANS-ABC Procedures for Air Navigation Services - ICAO Abbreviations and

Codes

PANS-ATM Procedures for Air Navigation Services - Air Traffic Management PANS-OPS Procedures for Air Navigation Services - Aircraft Operations

PANS-OPS/I Procedures for Air Navigation Services - Aircraft Operations - Flight

Procedures

PANS-OPS/II Procedures for Air Navigation Services - Aircraft Operations -

Construction of Visual and Instrument Flight Procedures

PANS-RAC Procedures for Air Navigation Services - Rules of the Air and Air

Traffic Services

PANSA Polish Air Navigation Services Agency
PAPI Precision Approach Path Indicator
PAQ Position Analysis Questionnaire
PAR Planning, Analysis and Reporting

PAR Precision Approach Radar
PAR Preferential Arrival Route

PARADISE Prototype of an Adaptable and Reconfigurable ATM Demonstration

and Integration Simulator Environment

PARI Precursor, Action, Result, Interpretation

PARI method Precursor, Action, Result, Interpretation Method

PARL Parallel

PARR Problem Analysis, Resolution and Ranking
PARS Performance Analysis and Reporting System

PARZOC Parabolic Approximation of Aircraft Performance for use in a ZOC

PAS Psycho-active Substance
PAS Project Assignment Sheet

PASAS Predictive Airborne Separation Assurance System
PASS Performance and Safety Aspects of STCA - Full Study

PASS Professional Airway System Specialists

PASSUR
PAT
Port Address Translation
PAT
PHARE Advanced Tools
PAT
Performance Assurance Tool
PAT
Provisional Acceptance Testing
PATA
Polish Air Traffic Agency

PATC Precision Approach Terrain Chart



PATCG PHARE Advanced Tools Coordination Group **PATCHWORK** Polish ATC Harmonization Work Program

PATCO Principle ATCO

PATCO Professional Air Traffic Controllers Association
PATIN Protection of Air Transportation and Infrastructure
PATIO Platform for ATM Tools Integration up to Pre-Operation

PATN PHARE Experimental Aeronautical Telecommunication Network PATROCLOS Peripheral Airports Terminal Radars, ODS and Centrally Linked

Operations System

PATS PHARE Advanced Tools

PATS Precision Approach Tracking System

PATWAS Pilot Automatic Telephone Weather Answering Service

PAU Primary Authorized User

PAX Passenger
PB Project Board

PBA Performance-Based Approach

PBCS Performance-Based Communication and Surveillance

PBCT Proposed Boundary Crossing Time

PBE Peripheral Bus Extender

PBIM Performance-based Information Management

PBL Problem-Based Learning

PBMO Planning Board Maastricht Operational

PBN Performance-Based Navigation

PBNSG Performance-Based Navigation Study Group (ICAO)

PBO Projected Benefit Obligations

PBR Plot-based Resolution/Regulation Analysis

PBRA Plot-based Resolution Analysis

PBRF Pilot Briefing

PBTG Performance-based Transition Guidelines

PBX Public Branch Exchange
PBX Private Branch Exchange
PC Protocol Control (Bits)

PC Protocol Field

PC Planning Controller Pc Performance Class

PC Provisional Council (EUROCONTROL)

PC Planning Coordinator PC Peripheral Controller Premier contrôleur PC PC **Personal Computer** Plotting Chart (ICAO) PC Personal Computer-Based **PC-Based** Physical Configuration Audit **PCA** Principal Component Analysis **PCA**



PCA Prior Coordination Airspace
PCA Positive Control Airspace
PCA Propulsion Controlled Aircraft

PCB Printed Circuit Board

PCB Personnel Compensation and Benefits
PCB&T Personnel Compensation Benefits and Travel

PCC Project Coordinating Committee
PCC Planning Coordination Controller
PCC Polygone Coordination Centre

PCC Provisional Council Coordinating Committee

PCC Peripheral Computer Complex
PCCB PC Change Control Board
PCCB Program Change Control Board

PCD Pre-Departure Clearance

PCD Proceed(ing)

PCD Probability of Code Detection
PCD Planning Controller Display

PCD Personal and Career Development

PCDE PC Development Environment Working Group
PCDE Portable Common Development Environment

PCFL Preferred Cruise Flight Level

PCI Permanent Commission for Investigation (on ATS incidents)

PCI Protocol Control Information
PCI Program Controlled Interrupt

PCIP Pilot Conversion and Implementation Plan

PCL Procedure Changeover Lines
PCL Pending and Coast List
PCL Pilot Controlled Lighting
PCM Project Certification Manager
PCM Planning Control Message
PCM Pulse Code Modulation

PCMA Post Code Modulation Using A-law Companding

PC_Met Selfbriefing-System

PCMP Project Configuration Management Plan
PCMS Product Configuration Management System

PCMT Plan Commun à Moyen Terme (Common Medium-Term Plan)

PCMU Post Code Modulation Using Mu Law Companding

PCN Pavement Classification Number
PCN Planning Controller Entry
PCN Project Control Number
PCO Procuring Contracting Officer
PCP Previous Exit Coordination Partner

PCP Project Control Plan
PCP Pilot Common Project



PCPB Provisional Council President's Bureau
PCPS Purchase Card Processing System
PCPU PCM Central Processing Unit

PCR Peak Cell Rate

PCR Periodic Contract Request
PCR Problem Change Request
PCR Post-Conference Report
PCR Planning Controller Radar
PCS Phase Control System
PCS Production Control System
PCS Power Conditioning System

PCS Personal Communications Services

PCS Process Control System

PCS Permanent Change of Station
PCT Planning Control Theory

PCTE Portable Common Tool Environment

PCU Propeller Control Unit

PCV Probability of Code Validation

PCX Set of the CFMU PCs Running Only Off the Shelf Software.

PCX A Windows-Compatible BIT Format

PD PHARE Demonstration

PD Plan Display
PD Pulse Doppler

Pd Probability of Detection

PD Plot Detection PD Pointing Device

PD Protocol Discriminator
PD Probability of Detection

PD Pilot Devision

PD-Channel Packet Data Channel PD/1 PHARE Demonstration 1 PD/1+ PHARE Demonstration 1+ PD/1++ PHARE Demonstration 1++ PD/2 PHARE Demonstration 2 PHARE Demonstration 2+ PD/2+ PD/3 PHARE Demonstration 3 Probabilistic Data Association **PDA PDA** Physical Delivery Access Personal Digital Assistant **PDA**

PDA Probability of Detection Analysis

PDA Plot Detection Analysis

PDA Planning Coordination Message Display Area

PDAI Predetermined Address Indicator

PDAR Preferential Arrival and Departure Route



PDATM Principal Director ATM

PDATM/OFF Office of the Principal Director ATM

PDAU Physical Delivery Access Unit

PDC Private Data Channel

PDC Peripheral Device Controller

PDC Pre-Departure Clearance (Message)

PDC Program Designator Code

PDCA Plan do Check Act

PDD Project Definition Document

PDE Path Definition Error

PDES Pulse Doppler Elevator Scan
Pdet Probability of detection

PDF Percentage of Delayed Flights (Delay Parameter Abbreviations)

PDF Portable Data Format
PDF Portable Document Format

PDF-A Percentage of Delayed Flights on Arrival PDF-D Percentage of Delayed Flights on Departure

PDFG PENS Development Focus Group
PDFG PENS Development Focus Group
PDG Procedure Design Gradient
PDH Plesiochronous Digital Hierarchy

PDL Persistent Data Library
PDL Program Design Language
PDLC Product Development Life Cycle
PDM People Development Manager

PDME Precision Distance Measuring Equipment
PDMS Personal Data Management System

PDN Public Data Network

PDO Financial Cycle Planning and Development Office

PDOP Position Dilution of Precision

PDP Polar Diagram Plotter

PDP11 Programmable Data Processor Mark 11

PDR Preliminary Design Review PDR Pre-Determined Route

PDR Principal Director of Resources
PDR Preferential Departure Route
PDRP Problem Detection and Resolution

PDS Pairing Distribution System
PDS Portable Data Store (Eurofighter)
PDS Program Development System

PDS Physical Delivery Service

PDS Proficiency Development Specialists
PDTWG Plot Data Transmission Working Group

PDU Power Distribution Unit



PDU Protocol Data Unit

PDU People Development Unit **PDUS** Primary Data User Station

Ice Pellets PE

Protective Earth (Electrical Connection) PE

PE Protected Earth PE **Process Engineering** PE Parabolic Equation Model PE Parameters of the Earth

Parity Error PE

Processor Element PE

PΕ Performance (of an Aircraft)

PΕ Position Error

PEA

PEF

PE 90 Parameters of Earth, 1990. Russian Geodetic System Parameter and Environment Assembler

Pays d'Europe Centrale et Orientale (FR) **PECO** Powered Elevator Control System **PECS** Pressure Error Corrector Unit **PECU PED** Portable Electronic Device Personal Electronic Devices **PED** PEE Position Estimate Error

Providing Effective Ground & Air Data Sharing via Extended **PEGASE**

Projected Profile

Prototype EGNOS and GBAS Analysis System Using SAPPHIRE **PEGASUS**

Pan-European Ground/Air Single Unified ATM System **PEGASUS**

Personnel Licensing **PEL**

PEL Planned Entry Level (to a sector or Volume of Airspace)

Proficiency Test in English Language for ATCOs **PELA**

Pan-European Functions

Phone Emergency Module **PEM** Pan-European Network **PEN**

Pan-European Network Service **PENS**

Pan-European Network Services-Virtual Private Network **PENS-VPN**

Professional Environment **PENV**

PEP Performance Engineering Program (Long-term Scientific Studies)

Packet Encoding Rules **PER** Program Event Recording **PER**

PER Performance

Perishable Goods (Cargo Code) **PER**

PERM Permanent

PEROP Performance-Based Airspace Operations Program Evaluation and Review Technique **PERT** Proposed EUROCONTROL Standard Document **PES**

Perceptual Evaluation of Speech Quality **PESQ**



Perceptual Evaluation of Speech Quality - Listening Quality **PESQ-LQO**

Objective

PETAL Preliminary EUROCONTROL Test of Air-Ground Data Link

PEWP Physical EWP Identity

Programmers Extension to X **PEX**

PHIGS Extended X-Windows System **PEX**

PF Pilot Flvina

PFA Probability of False Alarm **PFA** Probability of False Alarm

Passive Final Approach Spacing Tool **PFAST**

Passenger Facility Charge **PFC PFC** Porous Friction Course Predicted Flight Data **PFD**

PFD Probability of Failure Detection

PFD Primary Flight Display Planned Flight Data **PFD**

Potentielle Flugstrecke (DE) **PFD**

Performance Flow Management Performance and Efficiency **PFE**

PFE Path Following Error Pharos Front End **PFE**

PFI Private Finance Initiative

PFIS Passenger Flow Information Service

PFL Planned Flight Level

Probability of Failure/Fault Localization, External **PFLext**

Probability of Fault Localization, internal **PFLint**

Pre-flight Messages **PFM** Pulse Forming Network **PFN PFO** Planning Front Office Probability of Failure Repair **PFR**

PFR Performance, Forecasts and Relations

PFS Plan Flight Store

PFSB EUROCONTROL Pension Fund Supervisory Board

PGA Pin Grid Array **PGM** Program

Program Management Methodology **PGMM** Pilot Group on ATCO Manpower Planning **PGMP**

Pulse Generator **PGN PGP** Pretty Good Privacy Planning Grant Program **PGP** Perimeter Guard System **PGS**

PGS Personnel/General Services Team Potential of Hydrogen (Acidity) pН

Presentation Header PH PH Pilot Handbook



PHA Preliminary Hazard Analysis

PHARE Poland, Hungary Aid for Restructuring of the Economy (European

Commission)

PHARE Program for Harmonized ATM Research in EUROCONTROL

PHAROS Plan Handling and Radar Operating System

PHB Per-hop Behaviors
PHB Produkt Handbuch (DE)
PHD Project History Document

PHI Preliminary Hazard Identification

PHIDIAS Position Harmonisant et Intégrant des Dialogues Intéractifs

(Harmonizing and Interactive Dialogue Integrating Position)

PHIGS Programmer's Hierarchical Interactive Graphics System

PHL Preliminary Hazard List

PHM Passive Hydrogen Maser (Atomic Clock)

PHP Hypertext Preprocessor
PHPL Privat Helicopter Pilot Licence

PI Procedure Turn to Intercept

Paripheral Interface

PI Peripheral Interface
PI Performance Indicator

PI Parity / Interrogator Identifier

PI Parity Information

Pi (Greek Letter, Lower Case) Symbol for pi

PIAC Peak Instantaneous Aircraft Count

PIAF Pc-gestüzte Individuale Ausbildung Flugsicherung(DE)
PIATA Performance Indicator Analysis Tool for Airports
PIATA+ Performance Indicator Analysis Tool for Airports +

PIB Pre-flight Information Bulletin (EAD)

PIB Policy Information Base
PIB Pilot Information Briefing
PIB Preflight Information Bulletin
PIB Policy Information Base
PIB Produit Intérieur Brut (FR)

PIC Pilot in Command

PIC Principal Interexchange Carrier

PICAO Provisional International Civil Aviation Organization
PICAP Programa de Investigacion de Capacidad de Pista(FR)

PICASSO Control, Analysis and Monitoring of the Spanish Air Navigation

System Statistical application

PICOS Parts Inventory Control On-line System

PICS Protocol Implementation Conformity Statement

PID Pilot Information Downlink
PID Pilot Intention Downlink

PID Product Identification Description

PID Proportional Integral Derivative (control)



PIDP Programmable Indicator Data Processor

PIF Program Information File
Picture Interchange Format

PII Personally Identifiable Information
PIM Personal Information Manager
PIM Program Implementation Manager
PIM Protocol Independent Multicast

PIM Program Implementation Management
PIMB Pcte Interface Management Board
PIN Personal Identification Number
PIN Positive Intrinsic Negative

PINS Point in Space

PINT PSTN and Internet Interworking
PINX Private Integrated Network Exchange

PIO Pilot Induced Oscillation
PIP Project Initiation Phase

PIP Product Improvement Package

PIP Plug in Panel

PIP Primary Interface Processor
PIP Program Implementation Plan
PIP Performance Improvement Program

PIR Part of Information Region
PIR Project Initiation Report

PIREP Pilot Report

PIREP Pilot Weather/Test Report

PIRG Planning and Implementation Regional Group

PISC Pre-implementation Safety Case
PISN Private Integrated Services Network

PIU Parent IFPS Unit

PIW Weekly Planned Interventions

PIXEL Picture Element

PJA Parachute Jumping Area, Drop Zone

PJE Parachute Jumping Exercise

PJMM Project Management Methodology

PJSA Project Scope Agreement

PJ18 4DTM The SESAR 4D-trajectory Management **PJ31 Digits** Project: Initial trajectory Information Sharing

PKCS Public Key Cryptosystems
PKD Public Key Directory (ICAO)
PKI Public Key Infrastructure
PL Procedural Language

PL Poland

PL Plain Language
PL Protection Levels



PL Pseudolite (pseudo-satellite)

PL Pilot License PL (Ice) Pellets

PL/SQL Procedural Language/Structured Query Language

PLA Practice Low Approach

PLANE Platform for Logistics and Aviation Networks in Europe

PLANO Procedures Linked to Abating Noisy Operations

PLATON Name of Radar Data Processing System

PLB Personal Locator Beacon

PLC Programmable Logic Controller

PLC Planning Controller

PLCC Plastic Leaded Chip Carrier
PLE Prudence Limit of Endurance

PLI Pitch Limit Indication
PLL Phase Locked Loop

PLM Position Log Management
PLMN Public Land Mobile Network

PLN (Advanced Radar Tracker And Server) Plan

PLN Flight Plan SSD Plan Track

PLN Flight Plan Conformance

PLNR Planner

PLNTOF Planned Take Off Fuel Planned Take Off Weight Planned Zero Fuel Weight

PLO Plotter

PLOC Prolonged Loss of Communications

PLP Packet Layer Protocol
PLP Packet Layer Processing

PLPL Predicted Lateral Protection Levels

PLV Presentation Level Video

PLVL Present Level

PM Performance Metrics

PM Project Management/Manager

PM Program Management
PM Progress Meeting
PM Particulate Matter
PM Pilot Monitoring
PM Phase Modulation
PM Presentations Manager
PM Preventive Maintenance

PM/FL Process Monitoring / Fault Location

PMA Pilot-monitored Approach
PMA Parts Manufacturer Approval



PMB Program Management Board Project Management Bureau **PMB PMB** POEMS Management Board Project Management Board **PMB**

Project Management Board Operation **PMBO**

Project Management Centre **PMC** Program Management Cell **PMC PMC** Path Management Control **PMC** Project Management Cell **Project Materials Cumulative PMC**

Preliminary Maastricht Coordination Group **PMCG** Performance Management Computer System **PMCS**

People Management Core Team **PMCT** Pre-warning Message for Departure **PMD**

PME Pre-warning Message Entry Problem Management Hardware **PMH**

Project Material List **PML**

People Management Meeting **PMM**

Program Management Maturity Model **PMMM**

Planning Message Entry **PMN PMO** Pre-warning Message OAT

P-type Metal Oxide Semiconductor **PMOS**

Program Management Plan **PMP** Project Management Plan **PMP** Point Merge System **PMS**

Pantone Matching System **PMS**

Performance Management System **PMS PMS** Program Management System Plan à Moyen Terme (MTP) **PMT PMT** Portable Maintenance Terminal **PMTU** Path Maximum Transmission Unit

PMU PENS Management Unit **PMU** Project Management Unit

PMW Project Management (or Manager) Workbench

PMX Planning Message Exit

Perceived Noise PN

PN Prior Notice (Required) **PNdB** Perceived Noise Decibels

Pilot Not Flying (Pilot Monitoring PM) **PNF** Private Network Identification Code **PNIC**

PNL Passenger Name List **PNL** Perceived Noise Level

Tone Corrected Perceived Noise Level **PNLT**

PNNI Private Network to Network (or Network Node) Interface



PNO Public Network Operator
PNR Point of No Return

PNT Point

PNT Position, Navigation and Timing

PO Performance Objective
PO Principle of Operation
PO Purchase Order
PO Dust Devils

PO-ASASPrinciples of Operation of Airborne Separation Assurance System
Plain Old Aircraft Communications Addressing and Reporting

System

POA Production Organization Approval

POA Portable Object Adapter

POACCS Portuguese Air Command and Control System

POAF Portuguese Air Force
POB Persons on Board
POC Point of Contact

POCC Pacific Operations Control Center
POD Planning at Operations Division

POD Port of Debarkation

PODIUM Proving Operations of Drones with Initial UTM (SESAR Horizon

2020 Project)

POE Port of Embarkation

POEMS Pre-operational European Mode-S
POF Problem-oriented Flight Leg

POG Point of Gaze
POH Path Overhead

POH Pilot's Operating Handbook

POL "Safety Policy" component of the SMS

POLO Position Logging System

POP Point of Presence
POR Point of Risk
POR Power-on Reset
POR Pacific Ocean Region

POS Position

POS (Target) Position as Indicated by Rolling Ball Marker

POSC Post-implementation Safety Case

PositiveRA RA Applying Minimum Vertical Rate (eg. Climb)

POSIX Portable Operating System Interface for Computer Environments

POSLOG Position LOG Management

POSTPower-on Self-TestPOTPoint-of-Termination

POT Potentiometer

PP Present Position (Eurofighter)



PPB Principal Place of Business
PPC Physical Protected Circuit

PPC Projects, Procurement and Communications Section (of England)

PPC Policy Planning Committee

Powered Parachute **PPC PPD** Planned Problem Display Potential Problem Display **PPD PPD** Pilot Preference Downlink **PPD** Pilot References Downlink **PPD** Plans and Policy Division Personal Printer Data Stream **PPDS PPE** Personal Protective Equipment

PPH Pounds per Hour ppi Points per Inch PPI Points per Inch

PPI Plan Position Indicator

PPIMS Personal Property Information Management System

PPL Private Pilot License
PPL Project Participant List

PPL/PATA Polish Airports State Enterprise/Polish Air Traffic Agency

PPLI Precise Position Location and Identification

PPM Pulse Position Modulation

PPM Pages per Minute **ppm** Parts per Million

PPM Program Portfolio Management

PPM/TF Task Force on the Possible Pricing Mechanisms

PPO Principal Place of Operation

PPOS Present Position

PPP Point to Point Protocol
PPP Purchasing Power Parities
PPP Public Private Partnership
PPR Prior Permission Required
PPR Personal Property Report

PPS Precision Positioning Service/System

PPS Pulses per Second

PPS Precise Positioning Service

pps Pulses per Second

PPS-SM Precise Positioning Service Security Module
PPSDN Private Packet Switched Data Network
PPSDNS Private Packet Switched Data Networks

PPSN Present Position

PPSN Public Packet Switching Network

PPT PowerPoint

PQM Project Quality Manager



PQP Program Quality Plan
PQP Project Quality Plan
PR Problem Report
PR Plot Reconstruction

PR Printer

PR Primary Radar

PR Probability of Reply (Control Bit)

PR Path Replacement
PR Purchase Requisition
PR Position Reporting
PR Pseudo Range
PR Packet Number

PR Procurement Request

PR Project Review / Program Review

PR Partial

PR(M) Product Release (Milestone)
PR/PSR Primary (Surveillance) Radar
PRA Procedural Areas Map
PRA Project Review Authority
PRA Primary Rate Access

PRA Procedural Areas/Windows
PRA Plot Resolution Analysis

PRAISE Preparation for Research and Development in Support of EATMS

Program

PRAWNS Pressure, Roles, Airports, Weather, Non-standard/Priority Info, Strips

to Display

PRB Project Review Board
PRB Performance Review Body
PRBS Pseudo Random Bit Sequence
PRC Performance Review Commission
PRC Portable Radio Communication

PRE Previous (Centre)

PRE Preview

PRE Priority Preference Bit Pre-OJT Pre-On the Job Training

PRE-Simul Pre-Simulation **PREC** Pre-Council

PREDICT Pre-Tactical System
PREDSIT Predicted Situation
PRES Present Heading

PREV Previous

PREV RTE Previous Route

PREVAIL Preparation for EGNOS Validation in Approach and Landing



PREVI Data Processing System to Support the Forecast and Regulation of

the Air Traffic (FR)

PRF Pulse Repetition Frequency

PRF Percentage of Regulated Flights (Delay Parameter Abbreviations)

PRFD PRF Discriminator
PRI Primary (Radar or Unit)
PRI Primary Rate Interface
PRI Pulse Repetition Interval

PRI Printed Board

PRIF PROC Interface Tool

PRIOKey Allowing Participation in a Current Communication **PRISME**Pan-European Repository of Information Supporting the

Management of EATM

PRISMIL Pan-European Repository of Information Supporting Military Key

Performance Indicators

PRKG Parking

PRL Pilot Request, Level (Service)
PRM Precision Runway Monitor
PRM Precision Radar Monitoring
PRM Parallel Runway Monitor

PRM Passengers with Reduced Mobility
PRM Precision Runway Monitoring
PRMA Packet Reservation Multiple Access

PRMD Private Management Domain

PRN Pseudo Random Noise
PRN Code PRNAV Pseudo Random Noise Code
Precision Area Navigation

PROATN Prototype Aeronautical Telecommunications Network

PROB Probability
PROC Procurement
PROC Procurement (Tool)

PROC Procedure

PRODAT PROSAT Data Link Experiment Multinational Project Financing

PROH Prohibited(ion)

PROM Programmable Read-only Memory

PROMET Working Group on the Provision of Meteorological Information

Required before and during Flight

PROOF Primary Rate Integrated Services Digital Network Open Systems

Interconnection Office Facilities

PRORES Problem Resolution
PROSAT Promotion of Satellites
PROSIT Problem Situation
PROT Protected(ion)

Date: 2022-05-23



PROV Provisional

PROVE European ATC Pre-operational Validation and Experimental Trials

Platform

PRP Pulse Repetition Period

PRPL PC RPL System

PRQ Pilot Reguest (Service)

PRRPerformance Review ReportPRRPilot Request, Route (Service)PRRPerformance Review ReportPRR1Performance Review Report

PRS Public Regulated Service (GALILEO)

PRS Picture Repetition Store
PRS Performance Review System

PRS Picture Refresh Store

PRSG Performance Review Sub-group

PRT Printer

PRT Processing Response Time (EUROCONTROL)

PRT Preferences Tool
PRT Pulse Repetition Time
PRU Performance Review Unit

PRX Proximity (Aeronautical Data Processing Systems)

PS Power Supply Problem Statement

PS Plus

PS Position Symbol
PS Problem Solver

PSA Primary Subject Area

PSA Provisional Site Acceptance
PSA Passive Slot Allocation
PSA Provisional Site Acceptance
PSA Provisional Site Acceptance

PSA Path Stretching Area

PSAL Provisional Slot Allocation List **PSAP** Presentation Service Access Point

PSB Parallel System Bus

PSC Project Steering Committee

PSC Performance, Standard, Conditions

PSC Project Safety Committee
PSC Program Support Center

PSCO Predicted Situation Communication Object

PSD Packet Switched Data
PSD Phase Sensitive Detector
PSD Power Spectral Density
PSD Phase Sensitive Discriminator
PSD Process Support Document



PSDN Public Switched Data Network **PSDN** Packet Switched Data Network

PSE Path Steering Error
PSE Project Safety Engineer
PSE Packet Switch Exchange

PSE Primary Surveillance Equipment

PSE Please

PSG (OATA) Project Steering Group

PSG Passing

PSG Program Steering Group
PSK Phase Shift Keying
PSL Projected Service Life

PSM Practical Supervisory Manual

PSMC Packet System Management and Control Channel

PSMSL Permanent Service for Mean Sea Level

PSN Position

PSN Packet Switched Network
PSN Public Switched Network
PSO Project Support Office
PSO Program Support Office
PSP Program Segment Prefix
PSP Primary Spare Part

PSPDN Packet Switched Public Data Network

PSPEC Process Specification
PSR Primary Surveillance Radar
PSR Project Status Report

PSS Perimeter Surveillance System

PSS Paperless Strip System
PSS Packet Switched Service
PSS1 Private Signaling System 1

PSSA Preliminary System Safety Assessment

PSSG PEN Service Steering Group

PSSR Present Secondary Surveillance Radar Code

PST Project Support Team

PST Pacific Standard Time, UTC -8h.

PST Project Supervision Team **PSTF** Pension Scheme Task Force

PSTN Public Switched Telephone Network

PSU Power Supply Unit

PSU Program Sequencing Unit
PSV Pilotage sans visibilité
PSW Program Status Word
PSYS Pressure Systems
PT Performance Target



PT Point: ENV Data Entity Type

Payload Type PT

Portugal (Country Identifier) PT PT Special Reporting Point **Predicted Trajectory** PT **Product Team** PT

Procedure Turn PT PT ID Point Identification PT to PT Point to Point

PT502 ATS QSIG Test Equipment Partner Training Center **PTC**

PTC Precision Trajectory Clearance

Presumed-to-Conform **PTC PTE** POEMS Test Environment **PTFE** Poly-tetra Fluor ethylene Payload Type Identifier PTI

Protection de Travailleur Isolé (LWP) PTI

Packet Type Identifier PTI **PTID** Point Identification Predicted Track Line **PTL PTM** Point to Multipoint **PTM** Pulse Timing Modulation Programmable Timer Module **PTM**

PTN Procedure Turn

Public Telephone Network **PTN**

PTN Private Telecommunication Network

PTO Program Team Organization

PTO Public Telecommunication Operator

Preferred Time Over **PTO** Provisional Take-Off Time **PTOT**

Point to Point **PTP PTP** Part Task Practice

PTR Profile Tuning Restriction (Management) **PTR** Program Technical/Trouble Report

PTRMC Prototype Team Resource Management Courseware

Poems Test Set **PTS PTS** Planned Traffic Store

PTS Peripheral Transaction Server

PTS Polar Track Structure **PTS** Pre-training Screen **PTS** Points (Route Points)

Special Reporting Points, Civil and Military **PTS**

Procedures Tracking System **PTS** Posttraumatic Stress Disorder **PTSD**



PTT Part Task Trainer
PTT Push to Talk

PTT Post, Telecommunications and Telegraphs

PTT Part Task Trainer

PTT Post, Telephone and Telegraph (BE New Belgacom) Push to Talk

PTT1 The OPS Room PTT1 Line Printer **PTT2** The OPS Room PTT2 Line Printer

PTW Project Team Work

PTWMG Part-Time Work on Medical Grounds

PU Physical Unit PU Processing Unit

PUA Public Address System

PUB Publication

PUB Publications and Charts

PUB ADD Public Address / Paging System
PUE Power Utilization Effectiveness

PUG PENS User Group Pulsar Pulsating Star

PUMA Performance Usability-modelling of ATM

PUP Principal User Processor
PV Performance Verification

PV Present Value

PVASI Pulsating Visual Approach Slope Indicator

PVC Poly-vinyl Chloride

PVC Permanent Virtual Circuit

PVD Plan View Display

PVPL Predicted Vertical Protection Levels

PVS Projection Video System
PVT Position, Velocity and Time
PVT GNSS Position Velocity Time

PWA PFSB Working session on Actuarial assumptions

PWG Pensions Working Group
PWI Proximity Warning Indicator
PWM Pulse Width Modulation

PWM Pre-warning Message Window **PWO** Pre-warning Message Oat

PWP Pilot Working Position (Used in MUAC Simulator)

PWP Physical Working Position Published Way Point

PWR Power

PWS Predictive Wind Shear

PWS Power Supply

PWS Pair Wise Separation
PYM Payment Milestone



PZ Portotroz (SI)

PZ 90 Parameters of Earth 1990

PÄD Problemmeldungs- und Änderungsdienst (Non-conformance

Date: 2022-05-23

Authors: Rieck - Woelke - Temme

Reporting and Change System)



2.18. Letter - Q

Q	Quadrature Component (MTI)
Q	Indicator for QNH in hPa
Q	Atmospheric Pressure
Q	Quebec (NATO Alphabet)
Q&A	Question and Answer
Q.23	Signaling System for PABX

Q.920 ITU-T Recommendation: Digital Subscriber Signaling System No.1

(DSS) ISDN User-network Data Link Specification

Q.921 ITU-T Recommendation: Digital Subscriber Signaling System No 1

(DSS1) - ISDN User - Network Data Link Layer - Specification

Q.931 ITU-T Recommendation: ISDN User-network Interface Layer 3

Specification for Basic Call Control

Q.932 ITU-T Recommendation: Digital subscriber Signaling System No. 1 -

Generic procedures for the Control of ISDN Supplementary Services

Q.SIG ATS-Q.SIG - Standard for ATC. G/G Voice Communications

Q10 Kio Private Queue
Q23 ITU-T Standard
Q20 Oio Private Queue
Q30 Llio Private Queue
Q40 Rio Private Queue
Q50 Dio Private Queue
Q60 Sio Private Oueue

Q70 Not Allocated Private Queue Q80 Transferred Chg and Cnl

QA Quality Assurance

QA Quality Assurance Section

QA Quality Assurance

QA Qdm Area

QAD Aerodromes Store (Static Data Bank)

QAE Quality Assurance Evaluator

QAM Quadrature Amplitude Modulation

QAM QA Manager

QAP Quality Assurance Plan

QAPT Aircraft Performance Table, (Static Data Bank)

QAR Quick Access Recorder

QAR Quality Assurance Representative/Resource

QATL Aircraft Type List (Static Data Bank)

QBE Query by Example
QBI compulsory IFR Flight
QC Common Queue
QC Quality Control
QC Quick Change

QCAA Qatar Civil Aviation Authority



QCM Quality Control Manager

QDIR Queue Directory

QDM Magnetic Heading (Zero Wind)

QDM Magnetic Heading
QDR Reciprocal of QDM
QDR Magnetic Bearing
QE Qualified Entity
QF Quality Factor

QFE Atmospheric Pressure at Aerodrome Elevation (or at Runway

Threshold)

QFE Actual Air Pressure

QFF Barometric Pressure Reduced to Mean Sea Level

QFF Pressure in NN **QFP** Quad Flat Pack

QFU Magnetic Orientation of Runway

QFU Runway in Use

QGG Gat FDG General Queue

QHN Altimeter Sub-scale setting (RLD Paper)

QIA Queue Identification Area
QIC Quarter Inch Compatibility

QinetiQ Formerly known as the UK 'Defense Evaluation and Research

Agency'

QIP Quality Improvement Plan

QISAM Queued Indexed Sequential Access Method

QIT Quarter Inch Tape

QLIN Table of Valid Flight Levels

QM Quality Management or Quality Manager

QM Qualification to Maintain
QMF Query Management Facility
QMG Oat FDG General Queue
QMP Question Mark Perception

QMS Quality Management Support (Group)

QMS Military Supervisor Queue
QMS Quality Management System
OMU outside air temperature

QMWG Quality Management Working Group

QNE Standard Pressure Setting

QNH Atmospheric Pressure at Nautical Height; Q-code Designation for

Atmospheric Pressure at Mean Sea Level

QO Obsolete Queue **QOS** Quality of Service

QOTS Quantum-Optical Tracking Stations

QP Quality Plan

QPF Quadra Potential Focus



QPSK Quadrature Phase Shift Keying **QPSK** Quaternary Phase Shift Keying

QQ Question

QRA Quick Reaction Alert

QRA Who Are You

QRH Quick Reference Handbook

QRLA Rout Link Aerodrome, (Static Data Bank)
QRPS Route Points Store (Static Data Bank)
QRSS Route Segments Store, (Static Data Bank)
QSAM Quadrature Side-band Amplitude Modulation

QSAM Queued Sequential Access Method

QSIG Q-Reference Point Signaling

QSIG-BC QSIG-Basic Call

QSIG-General Functional

QSMS Quality and Safety Management System

QSP Gat Sup Private Queue

QTA Quality, Technology and Architecture

QTA Cancel Decision

QTA Cancellation of Flight Message

QTAM Queued Telecommunications Access Method

QTC Quick Transit Centre (Airports)

QTE True bearing (ICAO) **QTG** Qualification Test Guide

QTY Quantity **QUAD** Quadrant

QUASAR Quasi Stellar (Source of Radio Emanations)

QUASAR Questionnaire for ATSEP Standard Assessment Routines

QuestionAIR Computer-Based ATM Questions Bank **QUIS** Questionnaire for User Interface Satisfaction

QUJ Reciprocal of QTE

QUPID Quick-reaction Perimeter Intrusion Detection

QVZON Video Zone Maps for UIRs and Sectors, (Static Data Bank)

QWERTY Arrangement of Keys on Keyboard for English Style **QWERTZ** Arrangement of Keys on Keyboard for German Style

QZSS Quasi Zenith Satellite System



2.19. Letter - R

R Report
R Romania
R Red
R Right

R Romeo (NATO Alphabet)

R Right (Runway ID)

r Rate of Change (Climb or Descent)

R Team Collection of Air Navigation Charges Under Bilateral

Agreements with Non-contracting States

R Restricted Area Indicator for RVR

R En-route

r Rate of Change (Climb / Descend)

R&D Research and Development R&R Rules and Regulations

R,E&D Research, Engineering and Development

R+B Range and Bearing line
R-ATSU Receiving ATS Unit
R-Channel Random Access Channel

R-NAV Area Navigation

R-OMC Rfs-operational Monitoring and Control Position

R-VKL Radar (Executive-) Controller

R... Prefix to a Restricted Area Identifier

R/F Radio/Frequency
R/T Radio Telephony
R/T Receiver/Transmitter
R/T Radio/Telephony

R/T MS Radiotelephone Monitoring System

R/W Runway

R2 European Signaling Standard (Voice Communication)

R2 EUROCONTROL Signaling Protocol

R2 Signaling System Used for Telephone Exchanges

RA Routine Area

RA Registration Authority
RA Radio Astronomy/Altimeter

RA Random Access

RA Rain

RA Routing Scheme Area
Resolution Advisory (ACAS)

RA Risk Analysis (TCAS)

RA Radio Access

RAADS Regional Airline Association
RAADS Radar and ADS Display System



RAAF Royal Australian Air Force

RAAN Right Ascension of the Ascending Node

RAARR Radar Arrival

RAAS Radar à synthèse d'ouverture (FR) (Synthetic Aperture Radar)

RAAS
Regional Area Augmentation System
RAC
Resolution Advisory Complement
Rules of the Air and Air Traffic Services

RAC Ruhr Assistant Controller

RAC Rules of the Air and Air Traffic Services
RAC Rules of the Air and Air Traffic Control

RACE Runway Capacity Enhancement RACF Resource Access Control Facility

RACGATRussian-American Air Traffic Coordination Group
RACI
Responsible, Accountable, Consulted, Informed

RACON Radar Beacon

RAD Radar Point (ENV Entity Type)

RAD Radar

RAD Route Availability Document RAD Route Amendment Dialog

RAD Requirements Application Document

RADA Regional Air Navigation Services Development Association

RADA Regional ATM Development Area
RADA Regional ATM Development Area

RADAC Radar Verification Equipment in Norway

RADAR Radio Detecting and Ranging

RADAR Results Approach Deployment Assessment and Review

RADCOR Route Availability Document Coordinator

RADEP Radar Departure

RADES Radar Data Evaluation System

RADIN Radar Interface Card

RADINRADLO
RADLS
RADLS
RADLS
Radar Data Interchange Network
Regional Air Defense Liaison Office
Rapplications Data Link System

RADNET Radar Network,

RADVIEW Radar Verification Equipment in Norway

RAE Royal Aerospace Establishment
RAES Royal Aeronautical Society (UK)

RAES-HFG Royal Aeronautical Society Human Factors (Group)

RAF Reference ATN Facility (US/EUROCONTROL)

RAF Royal Air Force

RAFC Regional Area Forecast Centre

RAFIS Radar-Assisted Flight Information Service

RAG Ragged

RAG Runway Arresting Gear



RAG Rulemaking Advisory Group

RAG Regulatory Advisory Group (EASA)
RAG Range-azimuth Gate Generator
RAG Requirements Assessment Group

RAI Italian Aeronautical Certification Authority

RAI Runway Alignment Indicator

RAID Redundant Array of Inexpensive Disks

RAIDS Real-Time ATFM Interactive Demonstrator/Simulator

RAIL Runway Alignment Indicator Lights

RAIM Receiver Autonomous Integrity Monitoring RNDSG Airspace Improvement Synopsis

RAISG RNAV Approach Implementation Support Group

RAL Remote Analogue Loop

RALT Radio Altimeter

RAM Random Access Memory

RAM Reliability, Availability and Maintainability

RAM Research Area Manager

RAM Responsibility Assignments Matrix RAM Route Adherence Monitoring

RAM Rapid Air Mobility **RAM** Rapid Alert Messaging

RAMBO Reliable, Available, Maintainable, Benefits, Objectives

RAMCC Regional Air Movement Control Centre

RAMS Reorganized ATC Mathematical (Model) Simulator

RAN Regional Air Navigation (Meeting)

RANSU Regional Air Navigation Service Unit (DFS)

RAOC Regional Air Operation Centre

RAP Recognized Air Picture

RAP Required Aircraft Performance
RAP Referred Activate Proposal Message

RAP Resource Allocation Process

RAP Runway Access Point

RAPCON Radar Approach Control Facility

RAPID Recognized Picture Identification Distribution

RAPID Rapid(ly)

RAPNET Regional ATS Packet Switched Network

RAPPI Radar Access Plan Position

RAPPI Random Access Plan Position Indicator

RAPS Radar Analysis, Playback and Simulation System for Surveillance

Data

RAR Restricted Area Requested

RAR Risk Analysis Report RARAD Radar Advisory

RARP Reverse Address Resolution Protocol



RAS Resource Allocation System

RAS Rectified Air Speed

RASA Requirements, Analysis, Strategy and Architecture

RASA-SGRequirements Analysis Strategy and Architecture Sub-group
RASC
Regional AIS System Centre (Outside the ICAO EUR Region)

RASCAL Radar Sharing Calculation

RASG Regional Aviation Safety Group

RASH Rain Showers

RASIF Radar Simulator Flugsicherung (DE)

RASN Rain and Snow

RASP Regional ATC Service Provision
RASP Regional Airport System Plan
RASP Radar Application Specialist Panel

RASP Radar Surface Picture

RASS Radar Analysis Support System

RASS-A RASS - Airborne

RASS-C Radar Analysis Support System - Centre Level RASS-P Radar Analysis Support System - Plot Data RASS-PDP RASS - Polar Diagram Measurement Facility

RASS-T RASS for Tracks

RASS-T Radar Analysis Support System - Track Data

RASS-V RASS for Individual Radar Sites Data **RASSP** Radar Analysis Support System - Plot

RASTA Radar Statistics

RASV Responsibility Air Space Volume

RAT Risk Analysis Tool
RAT Risk Assessment Tool
RAT Risk Assessment Team

RATCC Radar Air Traffic Control Center

RATCF Radar Air Traffic Control Facility (US-Navy)

RATE Remote Air Traffic Services Terminal

RATO Rocket Assisted Take-Off

RATS Radar Analysis and Test System

RATT Radio Teletype RB Rubidium

RB Router Bridge (Hardware)
RB Reserved Bandwidth
RBC Rotating Beam Ceilometer
RBD Reliability Block Diagram

RBDPE Radar Beacon Data Processing Equipment

RBI Radar Blip Identification
RBI Relative Bearing Indicator
RBL Range Bearing Line

RBMT Reference Business/Mission Trajectory



RBN Radio Beacon

RBP Radar Bypass Processor

RBPM Remote Beacon Performance Monitor

RBR Router Bridge

RBS Radio (Telephony) Backup System

RBS Radar Bypass System

RBSS Radar Bomb Scoring Squadron RBT Reference Business Trajectory

RBTA Authorized Part of a Reference Business Trajectory **RBTP** Planned Part of a Reference Business Trajectory **RBTX** Executed Part of a Reference Business Trajectory

RC Reply Control
RC Radar Control
RC Rate of Climb
RC Reply Control (Bits)

RC Roll-Call

RC Radar Controller RC Reset Cause

RC 12C Radio Callsign - Callsign
RC 12R Radio Callsign - Radio
RCA Remote Client Access
RCA Remote Client Application

RCA Revised Contribution Assessment
RCA Reduced Coordination Airspace
RCA Reach(ing) Cruising Altitude

RCAG Remote Communications Air/Ground RCAS Radio Coverage Analysis System

RCAT Route Catalogue
RCB Release Control Board
RCC Route Charges Committee
RCC Remote Client Configuration
RCC Rescue Coordination Centre

RCC Rail Control Centre

RCC Ruhr Coordinating Controller
RCCB Residual Current Circuit Breaker

RCCC Regional Communications Control Center

RCD DCL Request RCD DCL Request Message

RCDB Reference Code Data Base

RCDM Release Content Definition Meeting
RCDS Radio Channel Distribution and Switching
RCDSS Radar Control and Display Subsystem

RCE Radio Control Equipment

RCF Remote Communications Facility



RCF Radio Communications Failure (Message Type Designator)

RCFEP Radar (Data) Communications Front-end Processor

RCGSP Review of the General Concept for Separating Panel (ICAO)

RCH Reach

RCHG, RCNL Possible Titles of an ADEXP RFPM RCIU Remote Control Interface Unit

RCL Runway Centre Line

RCL Executive (i.e. Radar) Controller

RCL Reversal Climb

RCL Radio Communications Link RCLL Runway Centre Line Lights

RCLR Radio Communications Link Repeater

RCLR RCL Repeater
RCLT RCL Terminal

RCM Radar Coordinator (Controller) Message

RCM Statement of Basic Operation Requirement, Planning Criteria and

Methods of Application

RCM Radar Controller Message

RCM Reliability Centered Maintenance **RCMS** Remote Control anf Monitoring System

RCNL Reason for Cancellation RCO Route Charges Office

RCO Remote Communications Outlet RCO Reduce Cumulative Overloads

RCOWGRoute Charges Offices' Working Group
RCP
Required Communication Performance

RCP Right-circular Polarization
RCR Runway Condition Reading

RCR Raw Collision Risk

RCR Rescue Coordination Region
RCRT Refresh Cycle Response Time
RCS Risk Classification Scheme

RCS Radar Cross Section
RCS Radar Cross Section
RCS Reply Control Subfield
RCS Remote Control System
RCT Route Catalogue system

RCT Rectifier

RCU Remote Control Unit
RD Routine Domain
RD Risk Display
RD Redirect

RD Request Disconnection
RD Requirements Document



RD-Channel Random Data Channel RDAF Royal Danish Air Force

RDBMS Relational Database Management System

RDC Reversal Descent

RDC Routing Domain Confederation

RDCom FAA/EUROCONTROL R&D Committee

RDCU Radar Data Compressor Unit

RDD Raw Data Display
RDE Radar Data Equipment

RDE-FG Radar Data Exchange Focus Group

RDF Radio Direction Finding
RDF Routine Domain Format
RDFS Radio Direction Finder System

RDI Radar Data Generator
RDI Routing Domain Identifier
RDIF Radar Data Interchange Format

RDL Radial (VOR)
RDLY Reason for Delay

RDM Running Display Message **RDN** Relative Distinguished Name

RDO Radio

RDP Radar Data Processor Radar Data Processing **RDP RDP** Remote Data Processing Runway Datum Point **RDP** Releases Deployment Plan RDP (NM) **RDPC** Radar Data Processing Chain **RDPP** Radar Data Post Processor **RDPS** Radar Data Processing System Radar Data Quality Control **RDQC** Radar Data Recording **RDR**

RDR Radar

RDR.HDV Radar Handover

RDSIM Runway Delay Simulation Model RDSS Radar Determination Satellite System

RDSS Radar Data Survival System

RDTE Research, Development, Trials and Evaluation

RDY Rapid Deployment Voice Switch Ready for Take-off Message

RDY Ready Message

RE Recall

RE Reserved Expansion Indicator

RE Recent

RE Real Equipment



RE Resident Engineer

REA Ready (to depart) Message

REAL Real Time

REC Ruhr Executive Controller
REC Request EOBT Change

REC Record(ing) Receive(r)

REC Recommendation

REC Recall (ICAO) / Recording

RECAT Re-categorization of Wake Turbulence Separation Minima

RECAT (Aircraft Wake) Reclassification

RECAT-EU European Separation Standard for Aircraft Wake Turbulence

RECCL Recording Class

RECDPS Recording Data Processing System

RED Random Early Detection

REDACResearch, Engineering & Development Advisory Committee
REDAN
Red de Datos de Navegación Aérea de Aena (Spanish CAA Data

Network)

REDES Route Efficiency in Approaching Destination

REDL Runway Edge Lights

REDMACS Research, Engineering, and Development Monitoring, Analysis and

Control System

REDZ Recent Drizzle REF Refer(ence) to ...

REFGHMI Reference Ground Human Machine Interface

REFPM Repetitive Extended FPM

REFU Remaining Fuel REFZRA Recent Freezing Rain

REG Aircraft Registration Marking (Flight Plan item 18 Indicator)

REG Region
REG Regulators
REG Registration

REG Registration Number REGC Regulation Cause

REGUL Recent Gail Regulation

REIL Runway End Identifier Lights **REGIS** Regional Information System

REJ Receive Reject Reject Message

REJCTOT Rejected Calculated Take-off Time

REJTOT Rejected Take-off Time

REL Relay Release



REL Aircraft is Released

RELP Residual Error Linear Prediction
REM Radio Emergency Module
REM Rapid Eve Movement

REM Röntgen (or Roentgen) Equivalent Man

Rem De-icing Remote De-icing Procedure

REMOCO Remote Control (Supervision System)

REMP Radar Replacement and Modernization Program REMP Radar Exchange and Modernization Program

REN Re-entrant (Flight)

REN Re-entry

RENAR Réseau de la Navigation Aérienne (FR Network)

RENL Runway End Lights

REP Report(ing), Reporting Point

REP Report

REP Radar Emergency Processing
REP Field Repetition Indicator
REP Repetition Indicator

REPC Right Hand Enhanced Planning Console

REPF Regulations of the EUROCONTROL Pension Fund

REQ Request Message

RER Rerouting

RER Residual Error Rate

RERA Recent Rain

RERASN Recent Rain and Snow

RERTE Re-route RES Research Task

RES Radar Environment Simulator
RES Radar Environment System
RESA Runway End Safety Area (ICAO)
RESET Reducing Separation Standards

RESH Recent Rain Showers

RESN Recent Snow

RESNSH Recent Snow Showers **RESP** Response (ICAO)

RESPBY Respond by (Time to Give a Response)

REST 1 Runway in Use, Equipment, Situation, Traffic REST 2 Restrictions, Equipment, Situation, Traffic

RESTQ Recovery Stress Questionnaire

RESTR Route Efficiency in Straightness of Trajectory

RET Revised EOBT

RET Retain the Pssr for Allocation to the Next Identical c/s

RET Airborne and Ground Retrofit (issues)

RET Rapid Exit Taxiway



RETD Revised Estimated Time of Departure

RETEX Return of Experience

RETILS Rapid Exit Taxiway Indicator Lights

RETINA Resilient Synthetic Vision for Advanced Control Tower Air

Navigation Service Provision

RETS Recent Thunderstorms

RETX Retransmission or Cross-Coupling REV Revision (Message Type Designator)

REX Tail Clear

RF Radio Frequency
RF Radius to a Fix
RF Radiative Force

RF Reconnaissance Fighter
RF, RFL Requested Flight Level
RFA Radar Field Analyzer

RFC Radar Front-end Communications Unit

RFC Radio Facility Chart
RFC Request for Comments
RFC Royal Flying Corps
RFC Request for Connection
RFC Request for Change

RFC Radar Fallback Communication System

RFCA Panel on Route Facility, Cost Accounting and Cost Allocation

(ICAO)

RFCP Route Facility Costs Panel (ICAO)

RFF Radar Front End Processor
RFF Radar Fall-back Facility
RFF Radio Frequency Function
RFFS Rescue and Firefighting Services
RFG Requirements Focus Group
RFG Radio Frequency Generator

RFI Request for (Direct) Improvement Message

RFI Radio-frequency Interference
RFI Request for Information
RFI Return on Future Investment
RFID Radio-frequency Identification
RFK Regionale Flugklimatologie (DE)

RFL Requested Flight Level
RFLT Radio-frequency Unit
RFM Remote Field Monitor
RFP Repetitive Flight Plan

RFP Reference Point (ENV Entity Type) **RFP** Replacement Flight Plan (Procedure)

RFP Replacement Flight Plan



RFP Request for Proposal **RFPD** Repetitive Flight Plan Data Repetitive Flight Plan Message **RFPM RFPS** Radar data Front Processing System Request for Quotes/Quotation **RFQ** Random Field Sequencing **RFS** Radar Fallback System **RFS RFS** Remote File Server

RFS Random Field Sequencing Organization Requirements and Features Specification

RFSG Regulatory Functions Study Group

RFT Request for Tender
RFT Radio Telephony
RFT Revisable Form Text
RFU Radio Frequency Unit
RFZ Restricted Flying Zone

RG Review Group
RG Regulation
RG Retractable Gear
RGB Red, Green, Blue

RGCSP Review of the General Concept of Separation Panel (ICAO)

RGGI Regional Greenhouse Gas Initiative RGI Radar Gyroscope and Inclinometer

RGIC Ranging Geostationary Integrity Channel

RGS Regional Ground Station
RGS Remote Ground Station
RGS Remote Ground Station

RH Radar Head

RHC Ruhr High Coordinator Controller
RHCP Right Hand Circular Polarization
RHD Radio (or Radar) Horizon Distance
RHE Ruhr High Executive controller

RHEA Role of the Human in the Evolution of Air Traffic Management

Systems

RHEL Red Hat Enterprise Linux Range / Height Indicator RHI **RHP** Radar Head Processor Reliability Indicator RI **Radar Information** RI RI rectification interval RI Route Intercept Routing Information RI Ring-in (Connection) RI



RIA Regulatory Impact Assessment RIA Rich Internet Application

RIANNAResearch into Improving Aircraft Noise Nuisance Assessment
Airport Situational Awareness and Runway Incursion Alert System

RIB Routing Information Base
RIC Radar Integration Control

RICBAN Regulatory and Information Board Area Northwest

RICE RTF Interface Control Equipment

RID Review Item Disposition; Review Item Discrepancy

RIE Rectification Interval Extension

RIF Radio Interface
RIF Reclearance In Flight

RIFF Resource Interchange File Format RIG Regional Implementation Group

RIIEP Runway Incursion Information Evaluation Program

RIM Runway Incursion Monitoring

RIMCAS Runway Incursion Monitoring and Conflict Alert System

RIMS Ranging and Integrity Monitoring Station

RINAL Portuguese Data Network RIO Ruhr Input Operator

RIO Risks, Issues and Opportunities

RIOT Ram I/O Interval Timer

RIP Routing Information Protocol RIP Runway Incursion Program

RIPE Reseaux IP Européens (FR) (European IP Network Authority)

RIPE Required Information Performance Concept RIRP Runway Incursion Reduction Program

RIRT Russian Institute of Radio Navigation and Time (St. Petersburg)

RIS Relational Interface System
Route Implementation Summary

RISC Recommendations from Incidents and Safety Concerns

RISC Reduced Instruction Set Computer

RISE Retrieval and Interchange of Standards in Europe

RISO Riso National Laboratory (Denmark)
RISP Radar System Improvement Program
RADNET/RMCDE Implementation Team

RITA Réseau Intégré de Transmissions Automatiques (FR)

RITA Replay Interface for TCAS Alerts

RJ Reject

RJC Airspace Crossing Reject Message (Airspace Crossing Dialogue)

RJC Reject Message

RJC Reject Coordination Message

RJE Remote Job Entry

RJEF Remote Job Entry Function



RJT Rerouting Rejection Message

RL Reference Location

RL Reverse Link Report Leaving

RLA Relay to

RLATSM Reduced Lateral Separation Minima

RLB Rolling Ball

RLB/CS Rolling Ball/Callsign (Input Combination)

RLBCS Rolling Ball Callsign (Input)

RLCE Request Flight Level Change En-route

RLD Rijksluchtvaartdienst (Civil Aviation Department) (NL)
RLE Run Length Encoding (Bit Mapping Algorithm)

RLG Ring Laser Gyroscope

RLIM Radar Line Interface Module
RLL Run Length Limited (HDC/HDD)
RLLS Runway Lead in Lighting System

RLP Remote Line Printer

RLS (Flight) Rules

RLS Reliable Link Service

RLSD Released (US)

RLSM Reduced Lateral Separation Minimum

RLST Revised List

RLT Start of Take-Off Roll Earliest Line-up Time

RLW Regie der Luchtwegen (Belgium Aviation Authority) (BE)

RLW Remote Line Watch

RM Rulemaking

RM Risk Management RMG Rulemaking Group

RM-ODP Reference Model of Open Distributed Processing

RMA Reliability, Maintainability, Availability

RMA Regional Monitoring Agency

RMA Reliability Maintainability Availability

RMAP RMA Plan

RMC Resources Management Board
RMC Regional Meteorological Centre
RMCC Remote Monitor Control Center
RMCD Remote Master Control Desk

RMCDE Radar Message Conversion and Distribution Equipment RMCDS Radar Message Conversion and Distribution System

RMCF Remote Monitor Control Facility

RMCS Remote Monitoring and Control System

RMD Recommended

RMG RAD Management Group,



RMI Radio Magnetic Indicator **RMI** Remote Maintenance Interface

RMK Remark

RMK Remark (Flight Plan Item 18 Indicator)

RML Radar Microwave Link

RMLR RML Repeater

RMLS Remote Monitoring and Logging System

RMLT RML Terminal

RMM Remote Maintenance Monitoring

RMMC Remote Maintenance Monitoring and Control RMMS Remote Maintenance Monitoring System RMOD Receiving Module no. on the Mc-side RMON Remote Monitor, Remote Monitoring

RMonMIB Remote Monitoring Management Information Base

RMP Required Monitoring Performance

RMP Risk Management Plan
RMP Radio Management Panel

RMPS Radar Message Processing System

RMR Roke Manor Research RMS Root Mean Square

RMS Remote Maintenance/Monitoring Subsystem

RMS Risk Management System

RMSC Remote Monitoring Subsystem Concentrator

RMS Error Root Mean Square Error

RMScv Root Mean Square error converged value

RMSpv Root Mean Square error peak value

RMT Rulemaking Task

RMT Reference Mission Trajectory
RMT Resource Management Tool
RMT Risk Management Team
RMX Replacement Sub-Multiplexer

RNAS
 RNAS
 RNAV
 RNAV
 Area Navigation
 RNAV
 Radio Navigation

RNC Required Navigation Capability
RNC Radio Navigation Chart (ICAO)

RNDSG Route Network Development Sub-group

RNE Rapid Net Entry RNG Range Arker

RNIS Réseau National à Intégration de Services (FR)

RNLAF Royal Netherlands Air Force **RNP** Required Navigation Performance

RNP-(X) Required Navigation Performance (Minimum to be Defined)



RNP-AIRNAV Required Navigation Performance - Area Navigation

RNP1 Required Navigation Performance (1nm Minimum Performance) **RNP5** Required Navigation Performance (5nm Minimum Performance)

RNPC Required Navigation Performance Capability

RNPSORSG Required Navigation Performance Special Operational Requirements

Study Group (ICAO)

RNPTF Required Navigation Performance Task Force

RNR Reference Number (PHAROS)

RNR Receive Not Ready RNR Royal Naval Reserve

RNSS Radio Navigation Satellite System

RO Read-only
RO Router Function
RO Regulations Officer

RO RPL Office RO Romania

RO Ring-Out (Connection) **ROA** Record of Assistance

ROAD Representation of Overall ATM Development

ROBIN Road Billing Network

ROC Rate of Climb

ROC Regional Operations Center
ROCAF Republic of China Air Force
ROC/D Rate of Climb/Descent

ROD Rate of Descent
ROD Record of Decision

ROE Reference Operating Environment ROF Request on Frequency (Message)

ROFA Runway Object Free Area

ROFOR Route Forecast (in Aeronautical Meteorological Code)

ROI Return on Investment ROL Request On-line

ROLC Routing Over Large Clouds

Role Role-play

ROM Read-only Memory

ROMATSA Romanian Air Traffic Services Administration

ROMBUL Romania, Bulgaria

ROMBULPO Romania, Bulgaria, Poland (Roumanie, Bulgarie et Pologne)

RON Receiving Only RULes of Procedure

ROPA RAPNET Operations and Planning Agreement ROPA RAPNET Operational Planning Agreement

ROR Range Only Radar

ROS Route Orientation Scheme



ROSA Report of Service Activity

ROSAS Regional Organization of the Sequencing and Scheduling of Aircraft

System

Remote Operation Service Element **ROSE**

Rational Object-Oriented Software Engineering **ROSE** Regional Occupational Safety and Health Manager **ROSHM**

Runway Occupancy Time **ROT ROT** Remotely Operated Tower

ROTA Runway Occupancy Time for Arrivals Runway Occupancy Time for Departures **ROTD**

ATS Routes and Reporting Points DCP Designator Route1 Weekend Routes and Reporting Points DCP Designator Route2

Restricted Operations Zone **ROZ**

RP Routing Protocol **RP** Remote Pilot **RP Route Point RP** Reporting Point Radar Post RP

RP Reference Period (SESAR)

Restoration Priority RP

RP2 Reference Period 2 (SESAR) **RPA** Remotely Piloted Aircraft

Remotely Piloted Aircraft System **RPAS RPBT** Relative Processor Busy Time **RPC** Remote Procedure Call **RPC** Restoration Priority Code **RPC** Regional Planning Criteria Reference Path Data Selector

Regular Pulse Excited Long-term Prediction **RPE-LTP** Selected Reporting Points from Flight Plan Route **RPEPTS**

Revenue Passenger Kilometer

Rapid Prototyping Facility **RPF**

Report Programmed Generator **RPG**

Radar Processing Group **RPG RPI** Radar Position Indication **RPI** Real Property Inventory Runway Point of Interception **RPI RPIC** Remote Pilot in Command **RPIs** Radar Position Indicators

Repetitive Flight Plan **RPL**

RPLC Replace(d)

RPDS

RPK

Revolutions Per Minute **RPM**

Resource and Partnership Management/ **RPM**

RPM Rational Portfolio Manager



RPM RTP Program Manager

RPMES Regional Program Manager for Environment and Safety

RPOA Recognized Private Operating Agency

RPOC Risk Point-of-Contact

RPQ Request for Price Quotation

RPR Reprint Message
RPR Real Property Report
RPS Revolutions per Second

RPS Real-time Programming System
RPS Recording and Playback System

RPS Regulated Power Supply
RPS Radar Position Symbol
RPT Regular Proficiency Training
RPU Radar Processing Unit
RPV Remotely Piloted Vehicle
RPVD Radar Plan View Display

RPWO Repetitive Flight Plan Workstation Operator

RPY Replay

RPZ Runway Protection Zone RQ Request (Indication of)

RQD Required

RQL Request for Initialization RQL Request NOTAM List RQM Radar Quality Monitoring

RQMNTS Requirements
RQN Request NOTAM
RQO Request for Original

RQP Request Flight Plan (Message Type Designator)

RQS Request Supplementary Flight Plan (Message Type Designator)

RQT Requesting

RR Reply Request (Control Bits)

RR Report Reaching RR Receive Ready

RR Routing Scheme Route

RR Radio Resource

RRA Radar Recording Analysis

RRA Rerouting Acceptance Message **RRC** Recording Replay Computer

RRCS Remote Radio Communication System
RREC Repetitive Flight Plan Recovery Message
RRH Remote Reading Hygrothermometer

RRHS Remote Reading Hydrometer
RRI Router Reference Implementation
RRI Reference Router Implementation



RRN Rerouting Notification Message

RRP Remote Radar Post
RRP Reduced Radar Plot

RRP Re-routing Proposal Message

RRR Radar Data Recording and Replay System

RRR Radar Recorder

RRSS Regional Runway Safety Symposium

RRTEREF Reroute Reference

RRTES Reroutes

RRU Remote Radio Unit

RRV Referred Revision Message RRWDS Remote Radar Weather Display

RRWSS RWDS Sensor Site

RS Restrictions / Generic Concept Comprising all Kinds of Restrictions

Applicable to Air Traffic

RS Radar Surveillance RS Reference Station

RS NASC Providing Regional Support

RS Radar System
RS Routing Scheme
RS Record Separator

RS NATS Recruitment Services NATS

RSA Radar Service Area
RSA Runway Safety Area
RSA Restricted Airspace
RSA Runway Safety Action Plan

RSAP Replenishment Spares Acquisition Program

RSAP RMCDE Service Access Point
RSAP Radnet Service Access Point
RSAP Radar Source Access Point
RSAT Runway Safety Action Team

RSC Route Catalogue Services Component

RSC Rotorcraft Sectorial Committee

RSC Rescue Sub-Center

RSC Runway Surface Conditions

RSCAD Civil Aviation Department of Republic of Srpska (Republic of Srpska,

Bosnia and Herzegovina)

RSCD Runway Surface Condition

RSCS Remote Spooling Communications Subsystem

RSDU Radar Storm Detection Unit

RSE responsabilité sociale des entreprises (Corporate Social

Responsibility – CSR)

RSFTA Réseau de Service Fixe des Télécommunications Automatiques (FR)



RSG Route Structure Group RSG Research Study Group

RSI US-Based Radar Antenna Manufacturer

RSI Radiation Status Indicator
RSL Raytheon Systems Limited
RSL Runway Status Light

RSLS Receiver Side-lobe Suppression

RSM Radar Service Message

RSM Radar S-Mode

RSMC Regional Special Meteorological Center

RSMCC Random System Management Control Channel

RSMCP Radar System Mosaic Centre Point RSMTF Radar Separation Minimum Task Force

RSO Reduced Spacing Operations
RSO Route per State Overflown
RSO Regional Sub-Office (ICAO)

RSOO Regional Safety Oversight Organization

RSOQ Radar Stores Occupancy Query

RSP Responder Beacon

RSP Response

RSP Required Surveillance Performance

RSP Remote Status Panel RSPD Reported Speed

RSPL Recommended Spare Parts List **RSR** En-route Surveillance Radar

RSRE Royal Signals and Radar Establishment

RSS Radar Separation Standard

RSS Remote System Software Section

RSS Remote Speaking System
RSS Reservation Status Sub-field
RSS Recording Sub-System
RSS ROOT Sum Squared
RSS Radar Sub-system

RSSI Received Signal Strength Indication RSSP Radar Systems Specialist Panel

RSTCA Redevance pour services terminaux de la circulation aérienne (FR)

(Approach/Departure Charges)

RSTD Restricted (Time-restricted Learning)

RSUP Replay Supervisor

RSUPGRSURTF
RSURTF
RASS-S Upper Requirements TF

RSUS RPL Suspension Message

RSUS Repetitive Flight Plan Suspend Message RSVM Reduced Vertical Separation Minimum



RSVP Resource Reservation Protocol

RSYD (Aircraft) Released Subject to Your Discretion

RT Real Time

RT Receive Transmit RT Route Table

RT Radio Telecommunication

RT Radio Telephony

RT Route (ENV Entity Type)
RT Remote Transmitter

RT&BTL Radar Tracking and Beacon Tracking Level

RT-VBR Real Time - Variable Bit Rate **RT1** ATS Routes and Reporting Points

RT1 Route 1 Map

RT2 Weekend Routes and Reporting Points + Link Routes

RT2 Route 2 Map

RTA Required Time of Arrival Requested Time of Arrival

RTA Remote Terminal Access System

RTA Remote TACT Access

RTADRemote Tower Alphanumeric Display
RTAM
Remote Teleprocessing Access Method

RTB Radar Tool Box

RTB R/T Backup Equipment
RTC Radio Transmission Control
RTC Restricted Type Certificate

RTC (European) Regional Technical Conference

RTC Remote Tower Center

RTCA Radio Technical Commission for Aeronautics

RTCC Real Time Channel Controller

RTC-DES Route Extension Due to Airspace Design
RTCE Regional Training Centre of Excellence (ICAO)

RTCP Real Time Control Protocol

RTCS Recruitment, Training, Competence and Selection
RTD Retarded (Meteo) Message (Message Type Designator)

RTD Research and Technological Development

RTDS Radar Terminal Display System

RTE Route

RTE-FPL Route Extension Due to Last Filed Flight Plan RTE-T Réseau transeuropéen de Transport (FR)

RTEPNT Route Point

RTEPTS Selected Reporting Point from Flight Plan Route

RTF Radio Telephony

RTF Requirements Task Force

RTF Radiotelephone



RTF Rich Text Format

RTF SRC Requirements Task Force

RTFM Regulated Tactical Flight Model

RTG Radiotelegraph(y)

RTH Regional Telecommunication Hub

RTHL Runway Threshold Lights

RTI RVR Transmit Information Message

RTI D-RVR Delivery Message

RTIRequest Tactical Instructions Message
RTILS
Runway Threshold Identification Lights

RTK Real-Time Kinematic RtK Revenue Tone - Kilometer

RTL Route Table Length
RTLS Return to Launch Site

RTMDE RADNET Test Monitoring and Demonstration Equipment (Color

Screen)

RTN Return(ed)(ing)

RTO Remote Tower Operation

RTO Rejected Take-off

RTO Ready for Take-off, Reduced Take-off and Landing

RTOS Real Time Operating System

RTP Real Time Protocol RTP Radar Trigger Pulse

RTP Regional Transportation Plan RTP Remote Transmitter/Receiver

RTPC Réseau Téléphonique Public Commuté (Public Switched Telephone

Network PSTN)

RTPTS Route Points

RTQC Real Time Quality Control

RTQC/A Real Time Quality Control / Assessment

RTR RVR Transmit Request Message
RTR Remote Transmission / Receiver

RTR D-RVR Request Message

RTR Router

RTR Radar Termination Range
RTRD Remote Tower Radar Display

RTS Remote Tower Service
RTS Return to Sender/Service
RTS Reliable Transport Service

RTS Return to Service
RTS Request to Send
RTS Real Time Simulation

RTS Madap Real Time System Software Section

RTSA Real-time Status of Airspace



RTSE Reliable Transfer Service Element

RTSIM Real Time Simulation

RTSX Real Time Supervisor Executive

RTT Round Trip Time
RTT Radio Teletypewriter

RTT Ready to Task

RTT D-RVR Termination Message

RTT RVR Transmit Termination Message

RTT Regie van Telegraaf en Telefoon (Belgacom) (BE)

RTTS Real Time Tactical Server

RTV Real Time Video RTX Request to Send XID

RTZL Runway Touchdown Zone Lights

RU Regulatory Unit ROUTING Scheme Unit

RU Russian Federation (ISO Country Code)

RUC
RUG
RUG
RUG
RUG
RUG
RMCDE User Group
RUI
REMOTE User Interface
RUI
Radio Interface Unit
RUP
Rational Unified Process

RUT Standard Regional Route Transmitting Frequencies

RV Rescue Vessel

RVA Régie des Voies Aériennes

RVI Reverse Interrupt
RVI Radar Video Interface
RVM Radar Video Map
RVP Rendezvous Point
RVR Runway Visual Range
RVS Reduced Vertical Separ

RVS Reduced Vertical Separation

RVSM Reduced Vertical Separation Minima

RVSM Entry Reduced Vertical Separation Minimum Entry Point

Point

RVSM Exit Point Reduced Vertical Separation Minimum Exit Point

RVV Runway Visual Value

RW Runway

RWEWP Runway End Way-point Runway Intercept-point

RWIS Roadway Weather Information System

RWIWP Runway Intercept Way-point

RWP EUROCONTROL Regulatory Work Program

RWP Real-time Weather Processor

RWSL Runway Status Lights



RWY Runway

RWY WP Runway Waypoint RX Receive(r), Reception

RX Receive

RX Receiver Station
RY Route Assembly
RZ Return to Zero

Date: 2022-05-23

Authors: Rieck - Woelke - Temme



2.20. Letter - S

S Scheduled Flight Type

S Schedule Cycle

S Select

S South, Southern Latitude

S Sweden Select

Sierra (NATO Alphabet)

s Second

S (0) Basic Access Interface at S ref. Point 192 kbit/s. **S (2)** Primary Rate Interface at S ref. Point 2048 kbit/s

S&M Sequencing and Merging

S-Band S-Band (Radar Frequency Band)

S-CAT Special Category 1 - Norwegian GBAS system

S-Connect Session Connect Service **S-Data** Session Data Service

S-ELS Mode-S Elementary Surveillance

S-Gate Start Project Gate

S-Give Session Give-token Service

S-JU SESAR Joint Undertaking (Entreprise Commune SESAR)
S-P-R-C Stimuli, Processing, Response, Controlled executive

S-Please Session Please-token Request Service

S-Release Session Release Service **S-SUP** Sector Supervisor

S-TDMA Self-organizing Time Division Multiple Access

s.m. Statute Mile

Symbol for Stochastic Probability of Reply of 50%

S/ATM Secretary ATM Unit Sequencing/Metering

S/MIME Secure MIME

S/N Signal to Noise (Ratio)

S/S Sector Suite
S/T Short/Term
S/T Space/Time
S/W Software

So Security Class 0

SA
System Administrator
SA
Salivary Cortisol
SA
Structured Analysis
SA
Selective Availability
SA
Source Address
SA
Sub-Address

SA Separation Assurance



SA Situational Awareness SA Selective Availability

SA Satellite

SA Security Architecture SA Skill Acquisition

SA Sand or Dust Storm, Rising Sand

SA Steep Approach

SA FG Surveillance Architecture Focus Group

SA/BARS Situation Awareness Behaviorally Anchored Rating Scales

SAA System Application Architecture

SAA Special Activity Airspace

SAAAR Special Aircrew Aircraft Authorization Required

SAAM System for Assignment and Analysis at a Macroscopic Level

SAAP Safety for ATM Procedures

SAAP Substance Abuse Avoidance Procedure

SaaS Software as a Service

SAASM Selective Availability Anti Spoofing Module

SAB Stakeholder Advisory Body

SABENA Société Anonyme Belge d'Exploitation de la Navigation Aérienne SABET Study of an ATC Baseline for the Evaluation of Team configurations

SABM Set Asynchronous Balanced Mode

SABME Set Asynchronous Balanced Mode Extended

SAC Single Attached Concentrator SAC Surveillance Architecture Cell SAC Sector Active list (Counter)

SAC Source Area Code

SAC System Assisted Coordination

SAC System Area Code

SAC Soling Assistant Controller

SAC System Area Code Strategic Air Command

SACA
SACADO
SACADO
SACCAN
SACCAN
SACCAN
SACCEUR
Safety Assessment of Community Aircraft
SASS-C Advanced Development Office
Sistema ADS/CPDLC en Canarias
Supreme Allied Commander Europe

SACHA Separation and Control Hiring Assessment SACLANT Supreme Allied Commander Atlantic

SACMAS SASS-C Development, Maintenance and Support

SACMO SASS-C Management Office

SACO Sequence Acknowledgement Communication Object

SACON Slovak Aeronautical Communication Network

SACSO SASS-C Support Office

SACTA Sistema Automatizado de Control del Tráfico Aéreo (ES) (Spanish

Automated ATC System)



SAD Speech Activity Detection
SAD System Architecture Document

SADIS (Swedish) Satellite Distribution System

SADIS Satellite Distribution of World Area Forecast System

SADT Structured Analysis and Design Technique

SAE Society of Automotive Engineers

SAEC Safety Assurance and Evidence Collection

SAF Safety

SAF Sustainable Aviation/Aircraft Fuel
SAF System Attachment Feature
SAF Safety - EEC business Area

SAF BD Safety Enhancement Business Division **SAF-AOI** (Safety) ATM Occurrence Investigation

SAF-E2I Detailed ESARR 2 Implementation Training Course

SAF-E4I ESARR 4 Implementation Training

SAF-NSA Safety - National Supervisory Authority course

SAF-SAAP Safety Assessment ATM Procedures

SAF-SMG Safety Manager Course

SAF-SOAM Systemic Occurrence Assessment Method training course

SAFA Safety Assessment of Foreign Aircraft

SAFEE Security of Aircraft in the Future European Environment

SAFER Safety Analysis Function EUROCONTROL and associated Repository

SAFER Safety and Errors **SAFG** Safety Group

SAFI Safety Monitoring for Indicators
SAFI Semi-automatic Flight Inspection

SAFIRE (Aeronautical) Spectrum and Frequency Information Resource

SAFLEARN Safety Learning for R&D

SAFMAC Safety Validation for Major Changes

SAFMOD Safety Modelling

SAFP Surveillance Avionics Functional Performance

SAFREP Safety Data Reporting and Data Flow

SAFREP TF Safety Data Reporting and Data Flow Task Force

SAFT Safety Management Team SAG Surveillance Avionics Group SAG Security Access Gateway

SAGA System Safety Approach for General Aviation
SAGAT Situation Awareness Global Assessment Technique

SAGE Safety Awareness Group at the EEC Semi-automatic Ground Environment

SAI System Architecture Interface
SAI Safety Attribute Inspection

SAICO Swedish Aeronautical Information Computer Aided system
SAIFIT Security Protection and Audit Concept for ATC IT-systems



SAIP Single Aeronautical Information Publication

SAKAERONAVIG Georgian ANSP

ATSIA

SAL Slot Allocation List

SALADT Screening Angle and Line-of-Sight Analysis from Digitized Terrain

SALE Software Architect's Lifecycle Environment

SALGOS Système d'Aide en Ligne à la Gestion Opérationelle de la Salle (FR)
SALIANT Situation Awareness Linked Indicators Adapted to Novel Tasks

SALS Simple Approach Lighting System
SALS Short Approach Lighting System

SALSA Situation Awareness bei Lotsen der Streckenflugkontrolle im

Kontext von Automatisierung (DE) (Situation Awareness of En-

route Air Traffic Controllers in the Context of Automation)

SALT Strategic Arms Limitation Talks

SAM Slot Allocation Message
SAM Sequential Access Method
SAM ICAO Area B, South America
SAM Safety Assessment Methodology

SAM Surface-to-Air Missile Special Air Mission

SAMAX Swiss Airport Movement Area Control System

SAME Safety Assessment Made Easier

SAMHS Spanish Aeronautical Messages Handling System

SAMM Surface Area Movement Manager
SAMM Surface Area Movement Management
SAMS Special Use Airspace Management System

SAMSO Space and Missile Organization - US Air Force Systems Command

SAMTF Safety Assessment Methodology Task Force

SAN Stochastic Activity Networks

SAN Sanitary

SAN Satellite Access Node SAN Storage Area Network

SAND Safety Assurance for New Designs

SANE Skill Acquisition Network

SANIS Safety and Air Navigation Implementation Symposium

SAP Signatories Affairs Office
SAP Second Audio Program
SAP System Access Parameters
SAP Service Access Point

SAP Service Advertisement ProtocolSAP Surveillance Appraisal ProgramSAPI Service Access Point Identifier

SAPPHIRE Satellite and Aircraft Database Program for System Integrity

Research



SAPS Situation Awareness ProbesSAPS Staffing and Personnel SystemSAR Segmentation and Reassembly

SARSearch and RescueSARSystem Access RequestSARSynthetic Aperture RadarSARStand-Alone ReceiverSARASpeed and Route Advisor

SARGAL Study for Research and Rescue in Galileo **SARM** Set Asynchronous Response Mode

SARME Set Asynchronous Response Mode Extended

SAROOSearch and Rescue Operating OfficerSARPSignal Automatic Radar Processing (NL)SARPSStandards and Recommended PracticesSARSSevere Acute Respiratory Syndrome

SARSAT Search and Rescue Satellite Aided Tracking **SART** Situational Awareness Rating Technique

SARTS
Safety Related Training Scheme
SAS
SESAR and ATM Strategy
Single Attachment Station
SAS
Scandinavian Airlines

SAS
 SAS
 SUrface Antenna Subfield
 SAS
 Single Attached Station
 SAS
 Safety Assurance System

SASE Stand Alone Synchronization Equipment

SASHA Situation Awareness for SHAPE

SASHA L Situation Awareness for SHAPE On-line

SASHA_Q Situation Awareness for SHAPE Questionnaire

SASI Support to ANSPs for SMS (Safety Management System)

Implementation

SASKI Name of an ATS Route Reporting Point

SASMAS SASS-S Development, Maintenance and Support

SASO System Approach for Safety Oversight
SASP Separation and Airspace Safety Panel
Surveillance Analysis Support System

SASS-A SASS - Airborne

SASS-C Surveillance Analysis Support System for ATC-Centre SASS-C Development, Maintenance, Support and Services

SASS-S Surveillance Analysis Support System/Sensor (Site)

SAT System Acceptance Test
SAT Simulation Assessment Team
SAT Site Acceptance Testing
SAT Small Air Transporter



SAT Satellite

SAT Software Acceptance Tests
SAT Systems Approach to Training
SAT Site (System) Acceptance Test

SAT Saturday

SAT Static Air Temperature

SAT Security, Awareness, and Training System

SAT SEOAT Analytical Team

SAT/I Inter-System System Acceptance Testing
 SAT/O Operational System Acceptance Testing
 SAT/S Stand-Alone System Acceptance Testing
 SAT/T Technical System Acceptance Testing

SATCAS Selenia Air Traffic Control Automated System

SATCNS Satellite Communications Navigation and Surveillance

SATCNS WG
SATCO
SATCO
SATCO
SATCO
SATCO
SATCOM
SATI
SATI
SATNAV GNSS
SATNAV GNSS
SATNAV GNSS
SATNAV GNSS
SATNAV GNSS
SATOR
SATOR
Satellite Control
Satellite Communications
Satellite Navigation Sub-Group
Satellite Navigation GNSS

SATORI Systematic Air Traffic Operations Research Initiative (US)

SATP Software Acceptance Tests Plan

SATS Simulator System for Air Traffic Services

SATSA Swedish ATS Academy

SAVASI Simplified Abbreviated Visual Approach Slope Indicator

SAVES Strategic Sourcing for the Acquisition of Various Equipment and

Supplies

SAVVAN Système Automatique de Vérification en Vol des Aides à la

Navigation (FR)

SAW Surface Acoustic Wave (Filter) **SAWD** Surface Acoustic Wave Device

SAWRS Supplemental Aviation Weather Reporting Station/Service/System

SAXFRA Slovenian/Austrian Cross Border Free Route Airspace

SB Southbound SB Service Bulletin SB Start Boarding

SBA Standard Beam Approach (Superseded by ILS)

SBAS Satellite-Based Augmentation System
Space-Based Augmentation System

SBB Sector Building Block
SBGP State Block Grant Program

SBIR Small Business Innovation Research

SBO Sideband Only



SBR Spaceborne Radar

SBRME Set Balanced Response Mode Extended Surveillance and Broadcast Services

Inmarsat Satellite Service SB-S **SBSR** Space Based Secondary Radar **Shared Business Trajectory SBT** Self-Briefing Terminal **SBT SBT** Scenario Based Training **Shared Business Trajectory** SBT/RBT Support Business Unit **SBU** Service Business Unit **SBU** Stand-by (Device Status) **SBY** Stand-by Message **SBY** SC Staff Committee SC System Controller Security Council (UN) SC

SC Single Click (Mouse Input)
SC Special Corridor
SC Soft Copy

SC Senior Controller
SC Special Committee

SC Scale

SC Sector Coordinator
 SC Standing Committee
 SC Strato Cumulus
 SC Simultaneous Call
 SC Schedules Conference

SC Self-contained (Type of Landing Forecast)

SC String Controller
SC Sector Configuration
Stack Controller

SC [•] Scale Up: SDD Picture Zoom-out, in Range Intervals of 10nm
SC [7] Scale Down: SDD Picture Zoom-in, in Range Intervals of 10nm

SC-116B Special Committee 116B Special Committee 135 **SC-135** Special Committee 147 **SC-147** Special Committee 167 **SC-167** Special Committee 186 **SC-186** Special Committee 187 **SC-187** Special Committee 209 **SC-209 SCA** Safety-Critical Activities

SCA Serial Communication Adapter

SCAA Servicio de Control de la Circulación Aérea (ES)

SCAA Swedish Civil Aviation Authority



SCAA Slovenian Civil Aviation Authority

SCADA Supervisory Control and Data Acquisition
SCALE Display a Set of SDD Ranges for Scale Selection

SCAMPI Standard CMMI Appraisal Method for Process Improvement

SCAN Swiss Control Area Network

SCAS Surveillance Coverage Analysis Suite

SCAP System Certification and Accreditation Package

SCAS Surveillance Coverage Analysis Suite

SCAT Supersonic Civil Air Transport

SCAT Special Category

SCAT Staffing and Cost Analysis Tool

SCAT-1 Special Category 1

SCATANA Security Control of Air Traffic and Air Navigation Aids

SCATCC Scottish Air Traffic Control Centre

SCC System Control Center

SCC Soling Coordinating Controller

SCC Satellite Control Centre

SCCAG General Air traffic Coordination System

SCCB System Change Control Board

SCCB Software Configuration Control Board

SCCM Senior Cabin Crew Member

SCCO Sector Code Communication Object SCCS Software Configuration Control System

SCDB SASS-C db

SCDT Selected Controlled Departure Times

SCEAP Steering Committee for External Assistance Projects

SCEPC Senior Civil Emergency Planning Committee

SCFSurveillance Coordination FunctionSCFStanding Committee on FinanceSCF-BPSCF Budget Process Task Force

SCG System Concept Group

SCHUKO Stakeholders Consultation Group Schutzkontakt (DE) (Earthing Contact)

SCIA Simultaneous Converging Instrument Approach

SCM Subcontractor Manager

SCM System Control and Monitoring SCM Signaling Carriage Mechanism

SCM Software Configuration Management

SCMM Safety Culture Maturity Model
SCN Surveillance Coordination Network

SCO Sector Coordinator

SCO Single Controller Operations

SCOATCC Scottish Oceanic Air Traffic Control Centre SCODL Scan Conversion Object Description Language



SCORS Surveillance Concepts and Operational Requirements

SCP Support Computer Program
SCP Standard Correction Procedure
SCP System Control Programming
SCPC Single Channel Per Carrier
SCPC Special Connectivity PCs
SCPG SSR Code Planning Group

SCPL Senior Commercial Pilot's License

SCPS Satellite Communications Protocol Standard

SCR Scroll

SCR Sustained Cell Rate

SCR Silicon Controlled Rectifier

SCRAD Steering Committee for Research, Analysis and Development

SCRN Screen

SCRR Service Central des Redevances de Route
 SCRS Surveillance and Conflict Resolution System
 SCRSP Surveillance and Conflict Resolution System Panel

SCS Squitter cA

SCS Sna Character String

SCS Strategy Concept and System
SCS System Concept and Scope
SCSI Small Computer System Interface

SCT Scattered (Cloud Cover)

SCT Surveillance Coordination Team
 SCT Southern California Area TRACON
 SCTA Service du Contrôle du Trafic Aérien

SCTR Sector Role

SCU Support Computer Unit

SCU Satellite Communications Unit

SCUSupport CWP-UnitSCUSpoiler Control UnitSCUSupport Control UnitSCVSub-clutter Visibility

SCVTS Switched Compressed Video Telecommunications Service

SD Serial DialingSD Specialist DomainSD Special Designator

SD Senior Director, EATM Service Business Unit

SD Surveillance Data
SD Storage Director
SD Starting Delimiter
SD Service Desk

SD Standard Deviation
SD Software Development



SD Statistical Display

SD'x' Specialist Domain 'number'

SD/ESC Senior Directorate/European ATM System and Convergence SDA Système de Détection Aéroporté (Airborne Early Warning and

Control Systeme)

SDASDASESAR Deployment AllianceSDASocial Dialogue Assistant

SDAY Start DAY

SDB Static Data Bank

SDB Single European Sky Digital Backbone

SDB Small Diameter Bomb

SDBY Standby

SDC Staff Development Centre
SDC Software Development Centre

SDCPS Safety Data Collection and Processing Systems

SDD Synthetic Dynamic DisplaySDD Software Design DocumentSDD Surveillance Data Distribution

SDD Synthetic Data Display

SDD Surveillance Data Distribution

SDDLC System Design and Development Life Cycle

SDDR-F/RUG Surveillance Data Distribution Requirements Focus Group/RMCDE

User Group

SDDS Surveillance Data Distribution System

SDE Smoke Detector

SDE (EUROCONTROL) Senior Director, European Air Traffic

Management Program

SDE Submission Delivery Entity

SDE System Development Environment

SDER Sous-direction des études et de la recherche appliquée

SDF
 Simplified Directional Facility
 SDF
 Simplified Direction Finding
 SDF
 Software Development File
 SDF
 Software Defined Network

SDFI Sous-direction des finances de la DSNA SDG Strategic Development Group (ACIG)

SDG Sensor Data Generator

SDGSDHSynchronous Digital HierarchySDISingle Document Interface

SDIS Switched Digital Integrated Service

SDK Software Development Kit

SDL Specification and Description Language



SDL Standard Distribution List

SDLC Synchronous Data Link Control/Protocol

SDLC Software Development Life Cycle

SDLSSatellite Data Link SystemSDMSupplementary Data MessageSDMService Delivery Management

SDM Systems Development Methodology **SDM** System Definition Manual

SDM Strip Display Management (Psychometric Test for Selection)

SDM Serial Dial Module

SDMIF Sous-direction de la modernisation, de l'informatique de gestion et

de la formation

SDO Selected Display Option Static Data Operation

SDO Supplementary Display Option

SDOE Senior Director Operations and EATCHIP

Software Development Plan **SDP** Simulator Development Program **SDP SDP** Static Data Procedures (AIS) **SDP** Surveillance Data Processing **SDP** Software Development Phase **SDP** Second Development Project Session Description Protocol **SDP SDP** Surveillance Data Processing

SDP Service Delivery Point

SDPD Surveillance Data Processing and Distribution

SDPDS Surveillance Data Processing and Distribution System

SDPS Sous-direction de la planification et de la stratégie de la DSNA

SDPS Surveillance Data Processing System **SDPTF** Static Data Procedure Task Force

SDR System Design Review **SDR** Service Difficulty Report

SDR System Documentation Release

SDRH Sous-direction des ressources humaines de la DSNA

SDS Surveillance Data Server
SDS Synoptic Display System
Switched Data Service

SDSSS Software Development Standard for Space Systems

SDT Software Development Testing

SDT Support, Development and Training Section

SDT Stack Departure Time

SDTDL Saturating Drift Transistor Diode Logic

SDTF System Development Task Force

SDTF SYSCO Development TF



SDU Static Data Update message

SDU Synoptic Display Unit SDU Satellite Data Unit

SDUS Secondary Data User Station

SDU Service Data Unit
SDV Simulator Development
SE Simulation Engine
SE Software Engineer

SE Strategy Element SE South - East

SE Situational Example

SE System Engineering or System Engineer

SE Sweden (ISO Country Codes)

SEA Strategic Environmental Assessment SEA South East Asia (ICAO-Region)

SEAC SESAR European Airports Consortium
SEAC Service d'Etat de l'Aviation Civile

SEAFRA South-East Axis Free Route Airspace (Croatia, Serbia, Montenegro,

Bosnia and Herzegovina)

SEAM Sidewinder Expanded Acquisition Mode

SEAP South European ADS Pre-Implementation Program

SEAT Site Equipment Acceptance Test

SEB South-Eastbound

SEC Sector

SEC Civil Sectors and lower airspace Sectors (LAS)

SEC Second Seconds

SEC Soling Executive Controller

SEC Sector Map Security

SEC Strategic Event Coordination

SECAM Safety, Efficiency and Capacity in ATM Methodologies

SECBR Severely Errored Cell Block Ratio

SECCODE Sector SSR CODE

SECG Software Engineering Coordination Group

SECID Sector ID (N-FDPS)

SECM Safety and Environmental Compliance Manager

SECN Section

SecMS (ATM) Security Management System

SECOP Sensor Coverage Planner Tool

SECRA Secondary Radar

SECSI FRAFree Route Airspace of Croatia, Bosnia-Herzegovina and Serbia-

Date: 2022-05-23

Montenegro

SECT Sector



SecWG Information Security Working Group

SEE Single Event Effect

SEE Software Engineering Environment

SEE-FABA South-East Europe Functional Airspace Block Activity
SEEFRA South East Europe Free Route Airspace project

SEI Software Engineering Institute

SE-IMC Single Engine — Instrument Meteorological Conditions

SELSector List WindowSELSingle-event Expose LevelSELSound Exposure LevelSELSector Control ListSELPage Selection Module

SEL System Architecture Element

SEL Nsap Selector
SEL Single Event Level
SELCAL Selective Calling System
SELEX Italian ATM Systems Provider

SELF Simplified Short Approach Lighting System with Sequenced

Flashing Lights

Self Self-Paced Learning **SELREL** Selective Release

SEM System Engineering Manager

SEM Semaphone Semmerzake

SEMP Software Engineering Management Plan

SENL Single-event Noise Level
SENSE Human Factors Program

SEOAT Systems Engineering Operational Analysis Team

SEP September

SEP Selective Employment Plan SEP Sensor Evaluation Program SEP Spherical Error Probability

SEP STAR Entry Point
SEP Separation of Aircraft

SEQ Sequence

SEQE-UE Système d'échange de guotas d'émission (EU Emissions Trading

System - EU ETS)

SEQG Software Engineering Quality Group

SER Service(ing)(ed)

SERA Standardized European Rules of the Air SerC Software Engineering Resource Center

SEROS Semmerzake Radar Operating System (B / Military)

SES ATM Safety Regulatory Training Program
Supplementary Equipment and Services



SES Single European Sky
SES II Single European Sky 2

SES-SEE Single European Sky extension to South East Europe

SESAME Single European Sky Air Traffic Management (Modernization

Program)

SESAR Single European Sky ATM Research (Program)

SESAR PA SESAR Program Area

SESAR 2020 Single European Sky ATM Research (2016-2022)
SESFARR Single European Sky Factual Review and Reporting

SESI SES Implementation

SESII Second Package of the Single European Sky

SESIM SES Implementation by the Military

SESS Single European Sky Implementation Support Software Engineering for Secure Systems

SESY Service Systems Section (Previous Section of DEVD)

SET Initiate a Parameter Change

SET ATM Security Team
SET Spacing Efficiency Tool

SETA System Engineering and Technical Assistance

SETD Slot Estimated Time of Departure

SEV Software Engineering Unit Severe (Icing, Turbulence)

SEVIS Student and Exchange Visitor Program
SEW Software Engineering Workshop
SeWG Software Engineering Working Group

SF Start Frame

SF Finland (ISO Country Codes)

SF Security Flights
SF Surveillance Function

SF Scaling Factor SF21 Safe Flight 21

SFA Surveillance Functional Architecture

SFACT Service de la Formation Aéronautique et du Contrôle Technique

SFAR
 Special Federal Aviation Regulations
 SFAR-38
 Special Federal Aviation Regulation 38
 SFC
 Surface (Ground Level / Sea Level)

SFC Specific Fuel Consumption

SFCM Social Factors and Change Management

SFD Start Frame Delimiter
 SFD Service Flow Diagram
 SFE Synthetic Flight Examiner
 SFG Safety Focus Group
 SFI Synthetic Flight Instructor



SFIE Syndicat des Fonctionnaires Internationaux et Européens (FR)

(Union of International and European Civil Servants (UIECS))

SFL Supplementary Flight Level

SFL Safe Forced Landing
SFL Sequence Flashing Lights

SFLA SFL Above
SFLA Assign SFL
SFLB SFL Below

SFM Simulation Facility Management

SFMC Sickness Fund Management Committee

SFO Senior First Officer

SFOR Stabilization Force (Sarajevo)

SFPLSystem Fight PlanSFPLShort Flight Plan

SFS Start of Frame Sequence

SFT Simplified Fast Time Simulations

SFT System File Table
SG Safety Group
SG Sub-Group
SG Snow Grains
SG Sector Group

SGAMI Select Group for Assessing Manpower Issues

SGB State Governance Body

SGBD Système de Gestion de Base/Banque de Données

(Database/Databank Management System (DBMS))

SGC Swept Gain Control

SGCAS Study Group on Certification of Automatic Systems

SGEG Surveillance Ground Environment Group

SGI Silicon Graphics Incorporated

SGL Signal

SGMAN Stand and Gate Manager

SGML Standard Generalized Markup Language

SGN Signal Generator

SGR Study Group for Route Charges

SGS 85 Sovietic Geodetic System

SGSI Subsystema Grabador y Servidor de Información (ES) (Recording

and Data Server Sub-system)

SH Sub-Header Sh Shower

SH Session Header SH Simulator Hours

SHA Safety Hazard Analysis

SHACC SHAPE Airspace Coordination Centre Shandap Shannon-Data Processing (System)



SHAPE Solutions for Human-automation Partnerships in European ATM

SHAPE
 SHEL
 Supreme Headquarters Allied Powers Europe
 Software, Hardware, Environment, Liveware
 Shell
 Software, Hardware, Environment, Liveware

SHF Super High Frequency

SHIELD Safety Through Harmonized Implementation of European Local

Databases

SHK Statens haverikommission (Swedish Accident Investigation

Authority)

SHL Saville and Holdsworth Ltd.

SHO Software Hand-Over

SHOM Software Hand-Over Meeting **SHORAN** Short-Range Navigation

SHPO State Historic Preservation Officer
SHRP Strategic Highway Research Program

SHS Special Headset

SHT Statens havarikommisjon for Transport (Accident Investigation

Board Norway, AIBN)

SI Sector Indicator
SI Situational Interview
SI Surveillance Identity
SI Software Integrator

Système international (International System of Units)

SI Surveillance Identifier
SI Sistemi Integrati (ITA)
SI Selective Interrogator

Slovenia, Republic of Slovenia

SI Shift In

SI-CodeSI-CodeSI-CodeSurveillance Interrogator CodeSIASemiconductor Industry Association

SIA Safety Improvement Area

SIAService d'Information AéronautiqueSIAMService Integration and ManagementSIAPStandard Instrument Flight Procedure

SIB Strategic IT Board

SIB Safety Information Bulletin SIBT Scheduled In-block Time

SIC Sector Intercom

Safety Information Communication

SIC Source Identification Code
SIC System Identification Code
SIC Subject Indicator Code
SIC Sector Inactive List (Counter)



SIC Sector Intercom Function
SIC Service Initiation Charge

SICAS SSR Improvements and Collision Avoidance System

SICAS/6 SICASP Panel Meeting No. 6 SICAS/7 SICASP Panel Meeting No. 7

SICASP SSR Improvements and Collision Avoidance Systems Panel (ICAO)

SICASP/5 SICASP Panel Meeting No. 5 SICASP Panel Meeting No. 6

SICCAP Système Intégré de Commande et de Contrôle Aérien du Portugal

(FR)

SICT System Implementation Coordination Team
SICTA Italian Consortium for the Applied ATM Research

SID STATFOR Interactive Dashboard SID Standard Instrument Departure

SID Specification for Information Disclosure

SID Service Identification Document SID Subject Interface Document

SID Station Identifier

SIE Standard Interface Equipment

SIF Successor IFF

SIF Selective Identification Feature

SIFP Single Initial Flight Plan

SIG Significant Significant Point

SIG-P Special Interest Group, Peripherals Esprit

SIGINT Signal Intelligence

SIGMA Systemintegreging Gemensam Maskinvara (SE) (System Integration

in Common Hardware)

SIGMA Système informatique de gestion des mouvements aéroportuaires

SIGMA SDO Input Guidance Manual

Sigma (Greek Letter, Upper Case) Symbol for Sum

Sigma (Greek Letter, Lower Case) Symbol for Standard Deviation

SIGMET Significant Meteorological information

SIGWX Significant Weather Sector Inbound List

SILSector Inbound List WindowSILSurveillance Integrity LevelSILSafety Integrity LevelSIMSimulator Sub-system

SIM Security Incident Management
SIM Subscriber Identity Module
SIM Sensor Interface Module
SIM Set Initialization Mode

SIM Simulator



SIM-5 Simulation Modernization Project

SIMARTAS ARTAS CSCI Simulator of an ARTAS User
SIMC Sickness Insurance Management Committee

SIMC Simulator Control SIMD Simulator Data

SIMEX Simulation and Experiment (CFMU)

SIMEX Simulation expeditor

SIMM Single In-line Memory Module

SIMM Symbolic Integrated Maintenance Manual

SIMMOD Simulation Model

SIMMOD Airspace and Airport Simulation Model
SIMOS SDDS Maintenance and Operational Support
CFMU System Incident Management Procedure

SIMPLE SIP for Instant Messaging and Presence Leveraging Extensions

SimulSimulationSIMULSimultaneous(ly)

SINAD Signal-to-Noise Ratio and Distortion

SINTAC Système Intégré d'Identification, de Navigation, de Contrôle de

Trafic, d'Anticollision & de Communication (FR)

SIO Sector Input Operator (MAS Ops Room)

SIOP Sector Input Operator Position

SIOP Society for Industrial and Organizational Psychology, Inc.

SIP Session Initiation Protocol
SIP Single In-line Package

SIP Slot Improvement Proposal Message (CFMU)

SIP SMDS Interface Protocol SIP State Implementation Plan

SIP-CWP Controller Working Position employing SIP

SIPit SIP interoperability tests
SIPP Single In-line Pin Package

SIPPING Session Initiation Protocol Investigation

SIR Serveur d'Information Radar (Radar Information Server)

SIR Serveur d'Information Réseau

SIR Stakeholders Information Repository
SIR Screening Information Request
SIRE Safety Issue Rectification

SIRH Système d'information des ressources humaines (FR)

SIRO Simultaneous Intersecting Runway Operations

SIROCCO Study of the Impact of Revised Operational Concepts on the

CNS/ATM ODP Model

SIS English Standard for Documentation

Special Information System

Stakeholders Implementation Support

SIS Support Information Systems



SIS Signal in Space

SIS Schengen Information System
SISCO Screen to Screen Coordination
SISG Safety Improvement Sub-group

SIT System Integration Team
SIT Slot Issue Time Parameter
SIT Subsystem Integration Test
SIT System Implementation Team (
SIT Software Integration Test

SIT 1-3 Slot Issue Time 1-3

SITA Société Internationale de Télécommunications Aéronautiques

(Airline Telecommunications and Information Service)

SITAP Simulator for Transportation, Analysis and Planning

SITATEX Software developed by SITA

Systems Integration and Test Department

SITP Software Integration Test Plan

SITREP Situation Report

SIWL
 Single Isolated Wheel Load
 SJA
 Strategic Job Analysis
 SJU
 SESAR Joint Undertaking
 SJU Project Support Office
 SK
 Slovakia (Country Identifier)

SK Station Keeping

SKC Sky Clear **SKED** Schedule

skeyesSKI

Belgocontrol (renamed in 2018)
Ski (Winter) seasonal Traffic Flows

SKIP Skip a Sector

SKPI Safety Key Performance Indicator

skyguide Air Navigation Service Provider Switzerland

SLA Site-level Aggregation
SLA Service-level Agreement
Stochastic Lockout Acqui

SLAStochastic Lockout AcquisitionSLAPSlot Allocation ProceduresSLARSide-Looking Airborne Radar

SLB Sidelobe Blanking

SLBM Submarine Launched Ballistic Missile

Scheduled Landing Time

SLC Side Lobe Cancellation
SLC Synchronous Link Control
SLC Slot Cancellation Message
SLD Sector Load Diagram
SLD Supercooled Large Droplet
SLD Subscriber Line Digital

SLDT



SLEP Long Range Radar Service Life Extension Program

SLEP Service Life Extension Program
SLHW Second Line Hardware (CFMU)

SLI Minimum Climbing Sector Entry Height

SLI Supplementary Level Inbound SLIC Subscriber Line Interface Card

SLIC Software Lifecycle

SLIP Serial Line Internet Protocol

SLM Standard Length Message (Mode-S)

SLM Sound Level Meter

SLO Minimum Non-level Flight Sector Exit Height

SLOSupplementary-level OutboundSLOStates Liaison Office / OfficerSLOAStochastic Lockout AcquisitionSLOAStakeholders Line of Action

SLOC Source Line of Code

SLOC Sea Lines of Communication
SLOP Strategic Lateral Offset Procedure

Slot An Arrival or Departure Time Window Reserved for a Flight

SLP Speed Limiting Point
 SLP Sea Level Pressure
 SLR Satellite Laser Ranging
 SLS Service Level Specification
 SLS Side-lobe Suppression

SLT Slot Allocation

SLT Scheduled Landing Time
SLV Statens Luftfartsvaesen (DK)

SLW Slow

SLW Sector Load Window **SLW** Selected Label Window SM System Management Suspense Message SM Stack Manager SM SM Segment Manager Security Manager SM Systems Management SM Surveillance Map SM SM Statute Mile

SMA Spectrum Management Activities

SMA Surface Movement Advisor

SMA Surface Monitor Aid

SMAA Study for Mediterranean Area ADS
 SMAE Systems Management Application Entity
 SMAG Safety Management Advisory Group



SMANSMANSurface ManagerSurface Management

SMAP Systems Management Application Process

SMART Specific, Measurable, Agreed, Relevant (or Realistic), Timely

SMART Simulator for Multi-radar Analysis for Realistic Traffic

SMART System Monitoring And Revision Team **SMART** Self-Managed Arrival Resequencing Tool

SMART Senior Management Refresher Training Program **SMAS** STATFOR Medium-term Forecast Access System

SMAS Service Mobile Aéronautique par Satellite (Satellite Mobile

Aeronautical Service)

SMATSA Serbia and Montenegro Air Traffic Services Agency

SMAW Safe Minimum Altitude Warning
SMC Systems Management Concept
SMC System Management Centre
SMC Station Monitoring and Control
SMC Surface Movement Control
SMC System Monitoring Computer
SMD Surface-Mounted Device

SMD Storage Module Device (Interface)

SMDE Software Maintenance and Development Environment

SMDR Station Message Detail RecordingSMDS Switched Multimegabit Data ServiceSMDS Switched Multimegabit Digital Service

SME Systems Management Entity

SME Subject Matter Expert

SMED Single Minute Exchange, or Die

SMEQ
 SMF
 System Management Function/Facility
 SMG
 System Management Group of the AAG
 SMGC
 Surface Movement Guidance and Control

SMGCS Surface Movement Guidance and Control System

SMGET Surveillance Map Generator

SMHI Swedish Government-owned (Civil) MET Institute

SMI Structure of Management Information

SMI Stakeholder Relations Management and International Coordination

SMI Standard Message Identifier

SMICG Safety Management (Systems) International Collaboration Group SMIDTS Synthetic Moving's Image Didactic / Tower Control Simulator

SMIME Secure MIME

SMIP Simple Management Information Protocol
 SMIP Safety Measure and Improvement Program
 SMIP Small and Medium Size Infrastructure Projects
 SMIS Specific Management Information Services



SMITF Safety Monitoring and Improvement Task Force

SMM Slot Missed Message

SMM Software Management Meeting

SMMSector Monitor MessageSMMSafety Management ManualSMMSafety Managers Meeting

SMMC System Maintenance Monitor Console

SMO
System Management Office
SMP
Software Maintenance Plan
A proposed Evolution of SNMP
SMP
Simple Management Protocol
SMP
SESAR Safety Management Plan

SMPDU Service MPDU

SMPS Sector Maintenance Processor Subsystem

SMPT Simple Mail Transfer Protocol
 SMR Surface Movement Radar
 SMS Surface Movement System
 SMS Switching Management System

SMS
System Manager System
SMS
Service Monitoring System
Safety Management System
Short Massage Service

SMS Short Message Service

SMS System Manager Station (Hardware)

SMS Surface Management System
Service Management System

SMSS Surface Movement Surveillance System (Airports)

SMSTR
 SMT
 Shared Mission Trajectory
 SMT
 Station Management
 SMT
 Simple Message Text
 SMT
 Standard Message Text

SMT Schedule Management Toolset **SMTP** Simple Mail Transfer Protocol

SMU Social & Medical Unit

SMXSMXSub-MultiplexerSNSub MultiplexerSubscriber Number

SN Snow

SN
System Notam
SN
Sub-Network
SN
Sequence Number
SN
Signal-to-Noise
SN
Safety Net



SNA Systems Network Architecture

SNA Satellite Navigation

SNA System Network Architecture (IBM Network)

SNA Satellite Navigation Application

SNA-RP Service de Navigation Aérienne - Région de Paris

SNAC Subnetwork Access

SNACFSubnetwork Access FunctionSNACPSubnetwork Access ProtocolSNACPSub-Network Access Protocol

SNADS Systems Network Architecture Delivery System

SNAP Standard Network Access Protocol

SNAS
 SNASG
 Satellite Navigation Augmentation System
 Satellite Navigation Applications Sub-group
 SNC
 Small-Scale aeronautical Navigation Chart

SNC Sub-Network Connect

SNDC Subnetwork Dependent Convergence

SNDCF Subnetwork Dependent Convergence Function/Facility

SNDCP Sub-Network Dependent Convergence Protocol

SNET Safety Net

SNICF Subnetwork Independent Convergence Function Sulce Subnetwork Independent Convergence Protocol

SNIR Signal to Noise Ratio

SNM Systems Network Management
SNM Sub-Network Management
SNME Subnetwork Management Entity
Simple Network Management Pro

SNMP Simple Network Management Protocol

SNOCLO Closed due to Snow

SNOTAM Snow Notification to Airmen

SNOWTAM Notam on Snow Conditions (Message Containing Snow Fall

Information)

SNP Specified Navigation Performance SNPA Subnetwork Point of Attachment

SNPDU Subnetwork Dependent Protocol Data Unit

SNR Signal-to-Noise Ratio **SNR** Flatbed Scanner

SNR Sequence Number of Received Packet

SNRM Set Normal Response Mode

SNRME Set Normal Response Mode Extended

SNS Sub-network Service SNS Sub-network Source

SNSDU Sub-network Service Data Unit

SNSH Snow Showers

SNT Staffed NextGen Tower

SNTP Simple Network Time Protocol



SNVN Subnetwork Version Number

SO Safety Objective

SO The Present (Undesired) State

SO Standards Office

SO Shift Out
 SO Strategy Officer
 SO Specialist Objective
 SOA Safety Oversight Audit

SOA Service-oriented Approach / Architecture (SESAR)

SOAM Systemic Occurrence Assessment Method

SOAML Service-oriented architecture Modelling Language

SOAPSimple Object Access ProtocolSOARSystem of Airports ReportingSOBTScheduled Off-block Time

SOC System / Sector Operations Centre

SOC Start of Climb

SOC Service Operations Center Soc Service Oversight Center

SOCS Safety Objective Classification Scheme

SODAR Sound Detection and Ranging

SODPROPS Simultaneous Opposite Direction Parallel Runway Operations

SOE Software Engineer

SOF Stand-alone Operations Facility

SOFA PFP Status of Forces Agreement Partnership for Peace

SOFIA Sequentially Outlining and Follow-up Integrated Analysis **SOFREAVIA** Société Française d'Etudes et de Réalisations d'Equipments

Aéronautiques (FR)

SOG System Operator Guide

SOGITS Senior Official Group in IT Standardization

SOH Start of Header

SOI Supplementary Operating Instruction
SOIA Simultaneous Offset Instrument Approach

SOIR Simultaneous Operations on Parallel (or Near-parallel) Instrument

Runways

SOIWR Simultaneous Operations on Intersecting Wet Runways

SOL Sector Outbound List SOM Start of Message

SONAR Sensing, Openness, Non-judgment, Assessment, Resolution

SONET Synchronous Optical Network

SOOD Safety Oversight Overview Document SOP Standard Operating Procedure/Practice

SOP Start of Picture

SOP System Operation Procedure

SOR State of Readiness



SORASafety Oversight / Occurrence Reporting and AssessmentSORASafety Occurrence Reporting and Assessment in ATMSORTBOXFunction Combining SARP and MADAP Flight Plan Data

SOS Systems Operations Section of England

SOST Safety Oversight Study Group SOST Scheduled on Stand Time Sector Opening Times

SOTA South Oceanic Transition areaSOTA Sector Opening Times ArchitectSOTA Shannon Oceanic Transition Area

SOV Storage Operating System and Virtualization

SOV System Operations Validation

SOW Statement of Work
SP Supervisory Packet
SP Special Point

SP Special Purpose Indicator

SP Safety Promotion; Safety Publication

SP Significant Point
SP Standard Precision

SP Space

SP Special Designator
SP Service Provider

SP Special Purpose IndicatorSP Succession PlanningSP Ground Speed

SP System Parameter of Maastricht Automated Data Processing and

Display System (MADAP)

SP Surveillance Processing **SPA** Special Procedure Airspace

SPA Slot Proposal Acceptance Message

SPA Specific Approval

SPACDAR Specialist Panel on Automatic Conflict Detection and Resolution **SPACE** Study and Planning of Aeronautical Message Handling Service

Communications in Europe

SPADE SNMP Proxy Agent Device

SPADE Supporting Platform for Airport Decision-making and Efficiency

SPAF Strategic Performance Analysis and Forecast

SPAM Situation Present Assessment Method

SPARC Scalable Processor Architecture

SPAS Sensor Performance Analysis Standard System Performance Analysis System

SPC Stored Program ControlSPC Surveillance Product CentreSPC Spectrum Management



SPC Statistical Process Control

SPCCO Sector Planning Conflict Communication Object

SPD Speed

SPD Software Product Description

SPD Speed

SPDA Surveillance Data Processing System Processing Delay Analysis

SPDS Surveillance Data Processing System

SPDU Squitter PDU

SPDU Session Protocol Data Unit

SPE Special codes (SSR)

SPECI Aviation Selected Special Weather Report (In Meteo Code)

SpecTRM-RL Specification Tools and Requirements Methodology - Requirement

Language

SPES Single Plan European Sky

SPF Scratch Pad Field

SPF Standard Precision Format

SPF Strategic Performance Framework
 SPF Structured Planning Framework
 SPF System Productivity Facility
 SPG Spectrum Protection Group
 SPG SRC Strategy and Policy Group

SPG Special Planning GroupSPI Special Position Identification

SPI Special Pulse (Position) Identification SSR

SPI Special Position Identification SSR

SPI Special Protocol IdentifierSPI Special Position IndicatorSPI Special Pulse Identification

SPI IR Surveillance Performance and Interoperability Implementing Rule

SPICE Synchronised PBN Implementation Cohesion Europe

SPICSY Standardised Communication Protocols to support Intra-centre

Communications Between ARTAS Systems

SPIFR Single Pilot IFR

SPIN Safety Nets Performance Improvement Network

SPIN-TF Safety Nets Planning Implementation or Enhancements Task Force,

SPIN Task Force

SPIRITS Service in the PSTN/IN requesting Internet Services

SPISC Specific Pre-Implementation Safety Case

SPL System Flight Plan Sailplane Pilot License

SPL Sarp Plain Language Message

SPL Student Pilot's License

SPL Supplementary Flight Plan (Message Type Designator)

SPM Source Program Maintenance



SPM Special Message

SPMF Standards Program Management Function

SPMP Software Project Management Plan Spare Part Management System

SPN Short Plan

SPN Safety Promotion Network

SPN Stochastic Petri Nets
 SPO Special Project Office
 SPO Single Pilot Operations
 SPO Specialized Operations
 SPO Strategic Plan of Operation
 SPOC Single Point of Contact

SPOM South Pacific Operations Manual

SPOOL Simultaneous Peripheral Operation On-line

SPORA Specialist Panel on Operational Research and Analysis SPOSS Surveillance Products and Open Source Software

SPOT Spot Wind

SPP Service for Protection and Prevention

SPPAT Strategic Planning and Performance Assessment Tool

SPR Strip Printer

SPR Safety and Performance Requirements

SPR Service Provision Regulations

SPR BD Sector Productivity Business Division

SPRINT Strategic Program for Innovation and Technology Transfer

SPS STDMA/VDL Mode 4 Performance Simulator

SPS Siemens Plessey Systems
SPS Standard Positioning Service

SPS-UFIG Surveillance Products and Services User Funding Implementation

Group

SPSD Static Pairwise Separation for DeparturesSPSG Spectrum Protection Steering GroupSPSS Statistical Package for the Social Sciences

SPT Separation Performance Tool

SPT Sectors Per Track
 SPT Safety Promotion Task
 SPT Strategic Planning Team
 SPX Sequenced Packet Exchange

SQ Squall

sq-cm Square Centimeter (cm²)

sq. in. Square Inch

SQA Software Quality AssuranceSQE Software Quality EngineerSQL Structured Query Language

SQL Squall Line



SQM Signal Quality Monitoring SQM Surveillance Quality Monitoring

SQP Signal Quality Parameter

SQS Safety, Quality and Security Manager

SQS Safety, Quality Management and Standardization

SQSM Safety Quality Security Manager

SQU Squelch
SQWK Squawk
SR Status Report
SR System Restart

SR Slovak Republic (ICAO Country Code)

SR Study Report Sunrise

SR Standard Route

SR Software Requirements

SR/R
 SRA
 SRA
 Strategic Research Agenda
 SRA
 Safety Risk Assessment
 SRA
 Surveillance Radar Approach

SRAM Static RAM

SRAM Short-range Attack Missile **SRAP** Sensor Receiver and Processor

SRB Solid Rocket Booster

SRBP Synthetic Resin Bonded Paper **SRC** Safety Regulation Commission

SRC Source Reference

SRD System (or Software) Requirements Document

SRD Software Requirements Document
SRD System Research and Development

SRDTF System Research and Development Task Force **SRE** Surveillance Radar Element of Par System

SRE Slant Range Error **SREJ** Selective Reject

SRG Software Requirement Group Safety Regulation Group

SRG Short Range

SRGM Software Reliability Growth Model

SRI Stanford Research InstituteSRI System Replay and Investigation

SRI Inertial Reference System

SRIA Strategic Research and Innovation Agenda

SRJ Slot Proposal Rejection message

SRK Skill-rule Knowledge

SRM System Reconfiguration Memory



SRMSector Revision MessageSRMSafety Risk ManagementSRMSlot Revision MessageSRMSoftware Reliability Model

SRM Stakeholder Relations Management Stakeholder Relations Management

SRM Safety Risk Management

SRMSingle Pilot Resource ManagementSRMDSafety Risk Management DocumentSRMDMSafety Risk Management MemoSRPSignificant Reporting Point

SRP Slot Reference PointSRP Slot Revision ProposalSRP Spacing Reference Point

SRPI Server/Requester Programming Interface

SRQ Slot Request

SRR Search and Rescue Region
SRR Slot Revision Request

SRR System Requirements ReviewSRS Segment Request Sub-fieldSRS Side Receiving Station

SRS Schéma d'acheminement standard (FR)
SRS Software Requirement Specification

SRSSRSShuttle Reservation SystemSRSGSafety Regulation Sub-group

SRT Single Radar Tracker

SRT Source Route Transparent
SRT Slot Reference Time

SRT Sort Routine

SRTM Shuttle Radar Topography Mission

SRU Shop Replaceable Unit

SRV Server (Software)

SRY
Secondary
Session Service
Server (Hardware)
Server System
System Start
Seconds
Sunset

SS Sector Supervisor
Supervisory Subset

SS Sand Storm

SS-CI Supplementary Service- call Intrusion



SS-CPI Supplementary Service- call Priority Interrupt

SS-CPIP Supplementary Service-call Priority Interrupt Protection

SSA Signaling System Number 7
SSA Smallest Space Analysis

SSA Software Support Administration

SSA Structured System Analysis
SSA System Safety Assessment

SSA-DG Operational Requirements for System Support to ASM Drafting

Group

SSADM Structured System Analysis and Design Method

SSALF SSALS with Sequenced Flashers

SSALR Simplified Short Approach Lighting System
SSALS Simplified Short Approach Lighting System

SSAPSSAPSSAPSSAPSSAPStrategic Safety Action Plan

SSAS Surveillance Support Analysis System

SSB Single Side Band Split System Breaker

SSBA Service spécial des bases aériennes (FR)

SSBA Suite Synthétique de Benchmarks de l'AFUU (FR)

SSC Supplementary Service Control

SSCSingle Sky CommitteeSupervision ComponentSSCSystem Support Center

Safety Standards Consultative Committee

SSCP System Services Control Point
SSCVR Solid-State Cockpit Voice Recorder

SSD Synthetic Situation Display SSD System Support Directive

SSDD System/Segment Design Document SSDG Surveillance Strategy Drafting Group

SSDU Session Service Data Unit
SSE Sum of Squared Errors
SSE Specific Service Entity
SSE South-South-East

SSE Safety Significant Event Scheme

SSEA Surveillance Data Processing System Systematic Error Analysis

SSEC Static Source Error Correction

SSEP Self-separation

SSF Software Safety Folder

SSFDR Solid-state Flight Data Recorder

SSG Service Steering Group
SSG System Sub-group



SSGHI Surveillance Sub-group on Harmonization and Implementation

SSGS Surveillance Sub-group on Standards
SSGT Surveillance Sub-group on Tools
SSH Safety, Security and Human Factors

SSI Site System Inspection
SSID Station Slot Identifier

SSIM Standard Scheduling Information Manual

SSL Secure Socket Layer

SSM System Surveillance and Maintenance SSM Safety and Security Management

SSM Servicing Security Element
SSM System Support Modification

SSM BD Safety and Security Management Business Division

SSMA Spread Spectrum Multiple Access

SSN Sun Spot number

SSND Satellite Sub-network Dependent

SSNDP Satellite Sub-network Dependent Protocol

SSO
 SSO
 STAR Support Office
 SSP
 State Safety Program
 SSP
 System Security Policy

SSP State Safety Program; State Safety Plan

SSP Source Selection Panel
 SSP Secondary Spare Part
 SSP Sole Source Procurement
 SSPA Solid State Phased Array

SSPSG Structures for Service Provision Sub-group (High-Level Group Single

European Sky (EU))

SSR Secondary Surveillance Radar

SSR Solid State Relay

SSR Mode S Software Specification Review Mode-S Selective Address SSR

SSR-CF SESAR Safety Regulation Coordination Function
SSRBRIGH Create Track and Intensify Position Symbol and Label

SSRBRIGH Highlight Set Code to Target (Input)

SSRC Current SSR Code

SSRCISynchronization Source IdentifierSSRWGSystems Safety Risk Working GroupSSSSystem Segment SpecificationSSSSystem/Segment SpecificationSSSSurveillance Status Subfield

Source Select Switch

SSSAR System Safety Security Assessment Report Safety Supervisory Steering Committee



SSSO Specialized Satellite Service Operators

SSSP EU Sub-group on Structures for Service Provision

SSSP System Selection Switch Panel

SST Supersonic Transport

SSTSystem Shakedown TestingSSTDSystem Segment Test DescriptionSSTFSurveillance Standard Task ForceSSTLSurrey Space Technology Limited

Space Surveillance and Tracking System

SSU Subsequent Signal Unit

SSUP Sector SupervisorSSV Sub-system ValidationSSW South-South-West

SSWG System Support Working Group

ST Standard TimeST System TestingST Specialist Task

ST Saint Stratus

ST Supervisory Type

ST Station
ST Short-Term
ST Specialist Task
ST Subjacent Tracked
ST Standard Paths
ST Special Task

ST&E Security Test and Evaluation

ST-ICD Short-term Interface Control Document

ST/I System Testing - Interoperability

STA Statistics

STA Scheduled Time of Arrival STA Straight-in Approach

STA Staggered Threshold Approach
STAC Second Time Around Clutter

STAIRS Storage and Information Retrieval System

STALO Stable Local Oscillator

STAM Short-Term ATFCM Measures

STAMP Site Transition Activation Management Plan Standard Changes and Standard Repairs

STANAGNATO Standardization Agreement
NATO Standardization Agreement

STANINE Standard Nine Score **STANLY** Statistics and Analysis

STANS Simulation of a Total Air Navigation System



STAPES System for Airport Noise Exposure Studies

STAR Surface to Air Recovery

STAR Système de Traitement des Archives et Redevances (FR)

STAR
 Second Time Around Returns (Radar)
 STAR
 Safety Target Achievement Roadmap
 STAR
 Studies, Tests and Applied Research

STAR Sistema Telegráfico Automático de Retransmissão (PoAF) (PT)

STAR Standard Instrument Arrival

STAR Self-test and Repair

STAR Standard Terminal Arrival Route **STAR** Standard Terminal Arrivals

STARS
SURVEIllance and Tracking Attack Radar System
STARS
Standard Terminal Automation Replacement System
Process of putting in action the COLD-STANDBY

STAT Statistics STAT Static Maps

STAT Second Time Around Targets

STATE Military, Customs or Police Flight (Flight Plan Status Indicator)

STATFOR EUROCONTROL Statistics and Forecasts Service

STATS Statistics

STAY Time Spent in an Area (STAY Area) **STB TF** Short-term Benefits Task Force

STBF Structured Briefing

STBY Standby (Transponder Operating Mode)

STC Steering Committee

STC Simulation Technical Coordinator

Shape Technical Centre (NATO, The Hague)

STC Short Time Constant
STC Sensitivity Time Control

STCSupplemental Type CertificateSTCAShort-Term Conflict AlertSTCDShort-Term Conflict DetectionSTCWShort-Term Conflict WarningSTDSoftware Technical DesignerSTDSoftware Test Description

STD Standard (Label)

STD Software Transfer Document

STD Standard

STD Synthetic Training Device

STDStandard DeviationSTDState Transition DiagramSTDScheduled Time of DepartureSTDSubscriber Trunk Dialing

Structured Debriefing

STDF



STDM Statistical Time Division Multiplex

STDMASelf-organizing Time Division Multiplex AccessSTEADESSafety Trend Evaluation and Data Exchange SystemSTEMScience, Technology, Mathematics and EngineeringSTEPSocial, Technological, Environmental and Political

STEP Safety, Technology, Economics Politics

STF Selection Task Force

STF Stratiform

STF Short-Term forecast Sub-Network Test Facility

STF Stratiform

STF ARTAS Surveillance Task Force on ARTAS Development

STF-SDPS Surveillance Task Force on Surveillance Data Processing Systems

STFAD Surveillance Task Force on ARTAS Development
STFAP Surveillance Task Force on the Appraisal Program

STFDPPAS Surveillance Task Force on the Data Processing Performance

Analysis Standard

STFRDE Surveillance Task Force on Radar Data Exchange STFRL Surveillance Task Force on Reference Levels

STFRSS Surveillance Task Force on the Radar Surveillance Standards **STFSDIR** Surveillance Task Force on Surveillance Data Distribution

Infrastructure Requirements

STFSPAS Surveillance Task Force on the Sensor Performance Analysis

Standard

STFTE Special Task Force of Training Experts

STFTV Surveillance Task Force on Transponder Verification

STG EUROCONTROL Standards Group Synthetic Training Instructor

STIP Système Central de Traitement Initial de Plans de vol (FR)

STL Software Template Library

STLP ATS Selection Training and Licensing Panel

STM Synchronous Transport Mode **STM** Surface Traffic Management

STMP Special Traffic Management Program (US)

STMUX Statistical Data Multiplexer **STN** Subtask No. for the MC Module

STN Station

STNA Service technique de la navigation aérienne (Air Navigation

Technical Service)

STNR Stationary

STOA Scientific and Technological Options Assessment

STOL Short Take-off and Landing

STORIA Software Tool for Online Recording and Interactive Analysis

STORIA Simulation Tool for Online Recording and Analysis



STOT Scheduled Take-Off Time

STP Software Test Plan (MAS/DFS - ODS)
STP Standardized Training Package

STP Shielded Twisted Pair

STP Surveillance Transmit Processing Subsystem

STP Spanning Tree Protocol

STPV Service du Traitement automatique des Plans de Vol (F-FPPS)

STR Service du Traitement des données Radar (F-RDPS)

STR Software Test Report (ODS)
STR Secure Transaction Recorder

STR Strategic System

STR System Technical Release

STR (STRAT) Strategic System

STRANGE Simplified Trajectory Generator **STRAT** Strategic Planning System (CFMU)

STRAT Strategic System

STRAT-TF Surveillance Strategy Task Force

STRATPLAN CFMU Strategic Planning Meeting (CFMU)

STREP Specific Targeted Research Project

STRGP Software Training Plan

STRIDA Système de Traitement, d'Identification et de Visualisation des

Données de la Défense Aérienne (FR)

STS Support to States (EUROCONTROL) (replaced by SIS - Stakeholders

Implementation Support)

STS Status

Stand-by Telephone System

STS System Status
STS Status Indicator

STS
 Standby Telephone System
 STS
 Status (Coordination)
 STSMOD
 Status Modification
 STSMOD
 Delay ac (input)

STT Studies, Tests and Trials (same as STAR)

STT Staffing to Traffic

STTT Scheduled Time to Turnaround STU Selected Trajectory Update

STUD Innovative studiesSTW Slot Tolerance Window

STWG Special Technical Working Group (EUROCONTROL Management

and Trade Unions)

STWL Stop-way Lights

STVS Small Tower Voice Switch

STX Start of Text Soviet Union



SU Summer Time SU Signal Units

SUA Special Use Airspace

SUATMS Single Unified ATM System

SUBSub-addressingSUBJSubject to ...SUCStart-up Controller

SUCT Surveillance analysis and Calibration Tools

SUD System Under Description
SUDP Surveillance data Processing

SUF Service Units Forecast

SUGCT Surveillance User Group on Centre Tools **SUGST** Surveillance User Group - Sensor Tools

SUID Set User ID

SUM Software User Manual

SUMI Software Usability Measurement Inventory

SUN Sunday

SUP Internal abbreviation for the Course

SUP SupervisorSUP SupplementSUP Watch Supervisor

SUP Suspected Unapproved Parts

Sup. Pract. Supervised Practices

SUP/ACC Supervisor Area Control Centre

SUP/APP Supervisor Approach
SUP/MIL Supervisor Military

SUPCOM Supervisors Committee (AAT AND AAF)

SUPPS Supplementary Procedures

SUPPS Regional Supplementary Procedures **SUPR** (Flight Plan) Supervisor Operator

SUPRA Support for Presently Unserved Airspace

SUPSIS Supervisor (Centre and System)

SUR Surveillance Domain (Domaine "Surveillance")

SUR Shortest Unconstrained Route

SUR-ADS IANS ADS Course

SUR-RAD IANS Surveillance Course

SUR-RF Network Infrastructure Performance monitoring and analysis

Service (NIPS), Performance of 1030/1090 RF Bands

SUR-TSurveillance TeamSURF(Airport) Surface

SURF IA Surface Indications and Alerts

SURPIC Surface Picture

SURT Screen Update Response Time

SURT Surveillance Team



SurvITE Surveillance Integrated Tested for EATMS **SUSIS** Sector, Unusual, Situation, Information, Split

SUTSystem Under TestSUTPSoftware Unit Test PlanSVSystem ValidationSVSynthetic Vision

SV Space Vehicle (Satellite)

SV Service Volume **SV** Secure Voice

SVC Service Message (AFS Stations Only)

SVC Service Verification Centre
SVC Switched Virtual Circuits
SVC Switched Virtual Call
SVC Service Processor

SVC Service

SVC A/B/C/O Service (message) A/B/C/O (ICAO)

SVCBL Serviceable

SVD Software Version Description
SVF A/B/C/D Interphone Service F (B)

SVFR Special VFR

SVGA Super Video Graphics Array **SVID** System V Interface Definition

SVN Space Vehicle Number SVP Service Processor

SVP Supervisor

SVR Slant Visual Range **SVRWX** Severe Weather

SVS Sprachvermittlungssystem (DE)

SVS Synthetic Vision System

SVVP Software Verification and Validation Plan

SW Switching Box SW Swirling SW South-West SW Software SW Software

SWA Software Architecture **SWAL** Software Assurance Level

SWAP Severe Weather Avoidance Procedure/Program **SWAT** Subjective Workload Assessment Technique

SWB South-Westbound

SWC Significant Weather Chart

SWCI Software Configuration Item (ODS) (equivalent to a primary

subject)



SWG Security Working Group (advisory sub-group of CISC) / Groupe de

travail sur la sûreté

SWG Simulation Working Group

SWG SRC Workgroup for liaison with EUROCAE WG

SWI Swisscontrol Interface

SWIFT Specifications for Working positions In Future Air Traffic Control

SWIFT Structured What-if Technique **SWIFT** Selections Within Faster Times

SWIFT Society for Worldwide Interbank Financial Telecommunication

SWIM System-Wide Information Management

SWIMSUIT System-Wide Information Management Supported by Innovative

Technologies

SWIS Straßenzustands- und Wetterinformationssystem (DE) (Significant

Weather Chart)

SWM SIP Wanted Message

SWORD Subjective Workload Dominance Technique

SWOT Strengths, Weaknesses, Opportunities and Threats

SWP Sub-work Package

SWP Software Simulation PackageSWP Support Working PositionSWP Strategic Workforce Planning

SWPPP Storm Water Pollution Protection Plan

SWR
 SWS
 Synchronous Work Station
 SWS
 Software Service (LAN)
 SWS
 Silly Window Syndrome
 SWSAS
 Software Safety Assurance

SWU Software Unit Stop Way

SX Simplex (Transmission)

SXCOP Sector Exit Coordination Point

SXIT Scheduled Taxi-in Time **SXOT** Scheduled Taxi-out Time

SY Syrian Arab Republic (ISO Countries Codes)

SYCA System Capacity **SYCO** System Configuration

SYCU Synthetic (Video) Control Unit

SYLK Symbolic Link (Graphics File Format)

SYMA System Manager

SYMB Symbol

SYN TCP Synchronization Message

SYN Synchronization

SYNBA Synthetische Beanspruchungs- und Arbeitsanalyse (DE) / Synthetic

Date: 2022-05-23

Strain and Task Analysis



Sync. Synchronous

SYNOP Signifikante Wettererscheinungen (niedriges Flugniveau)

SYNOP Bodenwettermeldung einer Landstation (DE)

Date: 2022-05-23

Authors: Rieck - Woelke - Temme

SYNT Syntax

SYS System Identifier
SYS System Section
SYS System Services
SYS/DEG System Degradation

SYSCIMIC System-supported Civil/Military Coordination

SYSCO Screen-to-Screen Coordination
SYSCO System-Supported Coordination

SYSCO System Controller **SYSEVAL** System Evaluation

SYSID Data Source Identification

SYSPAR System Parameter



2.21. Letter - T

T Temperature
T Terminal
T Tesla

T Tango (NATO Alphabet)
T&I Test and Integration

T-ADLP Trail Airborne Data Link Processor **T-ATSU** Transferring ATS Unit (ICAO)

T-Channel Time Division Multiple-Access Channel

T-Connect Transport Connect Service

T-CSF Thomson - Compagnie Sans Files

T-Data Transport Data Service

T-DPI Target DPI

T-Gate Transfer Gate (DEVD)

T-GCAS Tactical Ground Collision Avoidance System

T-Unit Transport Connect Service **t.b.d.** To be decided/discussed/done

T/B/T Terra/Bordo/Terra (ITA) (Ground/Air/Ground)

T/C Transfer of Control T/R Transmit/Receive

T0 Time 0

T1MUX T1 Multiplexer **TA** Transition Altitude

TA Target Area TA Tailored Arrival TA **Transition Action** Traffic Advisory ACAS TA Terminal Adapter TA Task Analysis TA Test Area TA TA Track Analysis TA Title Area

TAA Test Access Area

TAA Tracker Accuracy AnalysisTAA Track Accuracy AnalysisTAA Terminal Arrival Area

TAAM Total Airspace and Airport Modeler **TASS** Terminal Advance Automation System

TABL Tra-A Blocked SSR Codes

TAC Tactical System TAC Tacan Map

TAC Tactical Air Defense Radar Station
TAC Tacan Routes and Reporting Points

TAC Terminal Area Chart



TACTactical Air Command (USAF) Tester
TACAN
Tactical Aircraft Control and Navigation

TACAN Tactical Air Navigation **TACAN UHF** Tactical Air Navigation Aid

TACFLY Tactical Flying

TACIS Technical Assistance to the Community of Independent States (EC)

TACOT TACT Automated Command Tool

TACOTTactical Operational ToolTACRTACAN at VOR, TACAN onlyTACSTaxi Aid Camera System

TACT Tactical System

TACT Tactical Flow Management (Working Position)

TACT CFMU Tactical Computer System **TAD** Technical Architecture Description

TADTest and DevelopmentTADTarget Audience DescriptionTADTelephone Answering DeviceTADILTactical Distribution List

TAER Terminal Arrival Efficiency Rating **TAF** Terminal Area (Aerodrome) Forecast

TAF Terminal Aerodrome Forecast

TAFD Total Advanced Flights on Departure TAFEI Task Analysis for Error Identification

TAFT Terminal Airspace Task Force (EUROCONTROL)

TAGTechnical Advisory GroupTAGThematic Advisory GroupTAGTransitional Airport Group

TAG ATM Thematic Advisory Group ATM (EASA) **TAGA** Traffic Awareness for General Aviation

TAI International Atomic Time

TAI Tätigkeitsanalyseinventar (DE) (Job-Analysis Inventory)

TAI Temps Atomique International

TAIL Tail Wind

TALIS Total Information Sharing

TALK (Swedish) VCS Upgrade Program / System

TAM Total Airport Management TAM Tivoli Access Manager

TAM Technical Acknowledgement Message **TAMP** Turkish ATC Modernization Project

TAMR Terminal Automation Modernization and Replacement

TANB Tra-A non Blocked SSR Codes

TAOIT Tribunal Administratif de l'Organisation Internationale du Travail

(ILOAT)

TAP Target Acquisition Protocol



TAP Total Average Peak

TAP Telematics Application Program

TAR Tape Archive Trials ATN Router

TAR Terminal Approach Radar

TAR Terminal Area (Surveillance) Radar

TARA Terminal Airspace (or Area) RNAV Applications Task Force

TARADTracking Asynchronous Radar DataTARETelegraphic Automatic Relay EquipmentTARSTerminal Automated Radar Service

TARTAR ATS Route Structure between Armenia, Azerbaijan, Georgia, Iran,

Turkey

TARZON Tallboy Range and Azimuth only

TAS Traffic Advisory System Terminal Airspace

TAS Transmission Acknowledgement Sub-field

TAS True Air Speed (Knots)

TASC The Analytical Science Corporation (Industry)

TASI Time Assigned Speech Interpolation **TASP** Track Acquisition and Support Protocol

TASS Russian News Agency

TAT Transputer Anwender Treffen (DE) **TAT** Thematic Apperception Test

TAT Total Air Temperature **TAT** Turnaround Time

TATCA Terminal ATC Automation (FAA)

TATCI Tallinn ATC Improvement project (Estonia)

TAU Trunk Access Unit

Tau Range / Range rate (TCAS)

Tau (Greek Letter, Lower Case) Symbol for Time

TAVT Terminal Airspace Visualization Tool **TAWS** Terrain Avoidance Warning System

TAXTaxi(ing)TBTellbackTBTrue BearingTBTurbulenceTBATo be AdvisedTBATellback Area

TBBL Tra-B Blocked SSR Codes

TBC To be Completed
TBD To be Done
TBD To be Discussed
TBD To be Determined
TBD To be Defined

Date: 2022-05-23



TBFM Time Based Flow Management

TBM Time-based Metering **TBM** Theater Ballistic Missiles

TBN To be Notified

TBNB Tra-B non-Blocked SSR Codes
TBO Trajectory-based Operations
TBS Telephone Back-up System (VCS)

TBS Time-based Separation

TBS-GA Tätigkeitsbewertungssystem - Geistige Arbeit (DE) (Job-Assessment

System - Mental Work)

TC Technology Centre (from DEVD)
TC Number of the ground DTE Request

TC Transit Counter
TC Trajectory Calculation
TC Type Certificate
TC Temporary Channel
TC Transition Concept

TC Tactical Controller (Radar)

TC Tropical Cyclone
TC Transit Corridor
TC Typical Changes

TC-APD Tactical Controller Activity Predictor Display

TC-SA Trajectory Control by ground based Speed Adjustments

TC/OC Technical Control and Operational Control
TCA Terminal Conflict Alert/ Control Area

TCA Track-to-chain Association
TCA Track Continuity Area
TCA Traffic Count Area (CFMU)
TCA Tactical Customer Advocate

TCA Traffic Control Airport or Tower Control Airport

TCAA Transatlantic Common Aviation Area
TCAC Tropical Cyclone Advisory Centre

TCACCIS Transportation Coordinator Automated Command and Control

Information System

TCAM Telecommunications Access Method **TCAP** Traffic Count Automation Program

TCAS Traffic Alert and Collision Avoidance System

TCAS Traffic Collision Avoidance System
TCB Trajectory-based Conflict Probe
TCB Training Coordination Board
TCC Traffic Coordination Centre
TCC Thrust Control Computer
TCC Target Compilation Computer

TCC Traffic Control Centre



TCC DOT Transportation Computer Center

TCCA Transport Canada Civil Aviation TCCB TIDE Change Control Board

TCCC Tower Control Computer Complex
TCCS Thrust Control Computer System
TCDP Technical Control Data Processor

TCE Tone Control Equipment
TCF Transponder Code Function
TCF Terrain Clearance Floor
TCF TFM Convective Forecast

TCFG Transponder Code Function Group

TCG Training Consultation Group
TCH Threshold Crossing Height

TCL Terminal Control

TCLT Tentative Calculated Landing Time

TCM Tactical Capacity Manager
TCM Trellis Coded Modulation
TCM Traffic Complexity Manager
TCM Time Compression Multiplexing
TCM Time and Clock Management

TCO Third-country Operator

TCO Swedish Confederation of Professional Employees

TCO Telecommunications Certification Officer

TCO Technical & Coordination Office (EASA-EUROCONTROL)

TCOP Transfer Coordination Point
TCP Transmission Control Protocol
TCP Transport Control Protocol
TCP Trajectory Change Point

TCP/IP Transmission Control Protocol / Internet Protocol

TCPA Time to Closest Point of Approach

TCPU Touch Panel Central Processing Unit (ACS)

TCRB Transfer Conflict Resolution Board

TCS Two Channel Switch
TCS Type Control Subfield
TCS Target Compilation System
TCS Test Case Specification

TCS Tower Communications System

TCT Tactical Controller Tool
TCT Technical Control Terminal

TCTP Tactical Combat Training Program **TCU** Towering Cumulus (Cumulus congestus)

TCV Terminal Configured Vehicles

TCVR Transceiver

TCWP Threshold Crossing Way-point



TCX Transfer Coordination Cancellation Message

TCZ Terminal Charging Zone

TD Transfer and Delete (KDS Input)

TD Training Division (IANS) (Division "Formation")

TD Time Difference TD Traffic Demand

TDA Track Detection Analysis

TDB Track Data Block
TDC Top Dead Centre

TDCE Telephone Distribution and Control Equipment

TDCP Test Display and Control Panel

TDD Time Division Duplex

TDDS Terminal Data Distribution/Display System

TDF Total Delayed Flights

TDF Training and Development Facility

TDH Training Development and Harmonization (Unit)

TDHS Time Domain Harmonic Scaling

TDLS
Tower Data-Link Services
TDM
Total Delay in Minutes
TDM
Time Division Multiplexing
TDM
Track Dressing Management
TDMA
Time Division Multiple Access
TDMUX
Time Division Data Multiplexer

TDO Tornado

TDOA Time Difference of Arrival **TDOP** Time Dilution of Precision

TDR Track Drop Rate

TDR Time Domain Reflectometer

TDR Traffic Data Record
TDR Target Data Receiver
TDS Test Design Specification
TDS Test and Development System

TDS Tactical Data System

TDS Test and Development Sector

TDSP Training Documentations and Special Projects

TDSU Transport Service Data Unit **TDWR** Terminal Doppler Weather Radar

TDZ Touchdown Zone

TE Entry Time Test Error

TE Terminal Equipment
TE Transport Entity

TE1 Terminal Equipment Type [1] **TE2** Terminal Equipment Type [2]



TE2 Test Error 2
TE3 Test Error 3
TEAM SIMUL Team Simulation

TEB Tender Evaluation Board **TEB** Member State Technical Body

TEC Technical ATM Systems and Logistics Support

TEC Stakeholder Technical Committee

TEC Technical: for Use Only by Maintenance Personnel

TEC Total Electron Content

TECH Technical

TECR Technical Reason

TED Tactical Environment Data

TED Trajectory Editor

TEDIS Trade Electronic Data Interchange Systems

TEI Terminal Equipment Identifier **TEI** Terminal Endpoint Identifier

TEL Telephone

TELCO Telephone Central Office **TELEX** Tele-printer Exchange

TELIA Telecommunications Provider (Swedish) **TELMS** Telecommunications Management System

TELNET Transmission Control Protocol over Internet Protocol Virtual

Terminal Protocol

TELSACS Telematics for Safety Critical Systems

TEM Total Energy Model

TEMThreat and Error Management
TEMP
Test and Evaluation Master Plan

TEMPEST Transient Electromagnetic Pulse Emanation Standard (US)

TEMPO Temporary, Temporarily **TEN** Trans-European Network

TEN(-T) Trans-European Network (-Transport) (European Commission

Funding)

TEN-T Trans-European Transport Network

TEN-T EATrans-European Transport Network Executive Agency

TEN-Telecom Trans-European Telecommunications Network

TEND Tend, Tending to, Tendency

TEPS Trajectory Editor and Problem Solver **TER** Terminal Point (ENV Entity Type)

TERPROM Terrain Profile Matching

TERPS Terminal Instrument Procedures

TES Trials End System

TESA Toolset For Environmental Sustainability Assessment

TEST Test - Test **TEST** Test Mode



TEST Test

TESTDB Test Data Base (Lotus Notes)

TESTLOOP TEST the Link Between WPP and IMUX **TETRA** Trans European Trunk Radio Architecture

TETRAPOL Trans-European Trunk Radio **TEWG** Training Experts Working Group

TF Task Force

TF Touch Field (Voice Communications System)

TF Track to a Fix Trainer Fighter

TF-CCC Task Force Common Core Content

TF-TTM TF on Technology Based Training Tools and Methods

TFA Test Flight Analysis

TFAC To Facility

TFACS Task Force on Assessment Centre Standards

TFC Traffic

TFD Thin-film Diode TFD Tactical Flight Data

TFDATSDelegation of ATS Task Force
TFDM
Tower Flight Data Manager

TFG Training Focus Group

TFIS Traffic Flow Investigation System

TFL Transfer Flight Level
TFM Tactical Flight Model
TFM Traffic Flow Management

TFMS (FAA) Traffic Flow Management System

TFMS Technical Facilities and Management Support Section (of England)

TFR Terrain Following Radar
TFR Tactical Flight Record (CFMU)
TFR Transfer of Control Message
TFR Temporary Flight Restriction

TFS Track Flight Store Thin-Film Transistor

TFTR Terrain Following Training Route **TFTS** Terrestrial Flight Telephone System **TFTW** Tactical Fighter Training Wing

TFV Traffic Volume (CFMU)

TFX Tactical Fighter Experimental

TG Task Group

TGB Tethered Gas Balloon

TGDLP Trials Ground Data Link Processor

TGF Traffic Growth Factor

TGL Target Level

TGL Temporary Guidance Leaflet



TGL Touch and Go Landing

TGM Temporary Guidance Material TGS Target Generation System Taxiing Guidance System

TGTWNG Target Towing

TGV Train à Grande Vitesse (High Speed Train)

TH Transport Header

TH Threshold
TH True Heading
TH-CSF Thomson CSF

THD Total Harmonic Distortion

Theta (Greek Letter, Upper Case) Symbol for Azimuth

THP Thrust Horse Power
THR Thermometer
Thrust Horse Power
Thrust Horse Power

THR Threshold THRU Through

THS Trimmable Horizontal Stabilizer

THU Tuesday

THX Threshold crossing
TI Transmit Interdict

TI Technologie de l'Information (Information Technology)

TI Technical Instructions (ICAO)

TI Transfer Initiation

TIA Traffic Information Area

TIARE Traitement des informations ATM et radar pour l'exploitation

TIB Tactical Agency IT Board
TIB Technical Instruction Book

TIBA Traffic Information Broadcast by Aircraft TIBS Telephone Information Briefing System

TIC Token Ring Interface Coupler

TIC Transition Input Class
TIC Time in Change

TICTAC Time Constrained Trajectory Computation Trajectory Predictor

TID Touch Input Device
TID Test Item Discrepancy

TIDE Tactical and IFPS Development Environment

TIDMN Track Initiation Delay Mean

TIDSD Track Initiation Delay Standard Deviation

TIF Transport Interface Facility **TIFF** Tagged Image File Format

TIGA Texas Instruments Graphics Architecture

TIL Until ...
TIM Time

TIM Tivoli Identity Manager



TIM Transfer Initiation Message **TIM** Technical Interchange Meeting

TIMERS Traffic Intelligence for the Management of Efficient Runway

Scheduling

TIMS Telecommunications Information Management System

TIN Triangulated Irregular Network **TIO** Transmit Interdict Override

TIOP Tactical and IFPS Operational Platforms

TIP Until Past ... (Place)
TIP Touch Input Panel

TIPH Taxi into Position and Hold

TIPSTerminal Information Processing System
TIRP
Technical Incident Reporting Procedure

TIS Titan Information Sharing
TIS Time to Insert the Sequence
TIS Traffic Information Service

TIS-B Traffic Information Service - Broadcast

TITAN Turnaround Integration in Trajectory and Network

TITLE Message Name

TIV Traffic Information Volume

TIXM Terrain Information Exchange Model

TIZ Traffic Information Zone

TK True Track

TK Theoretical Knowledge **TKB** Tracker Ball Pointing Device

TKOF Take-off Thanks

TKX Crosstell Tracker TL Traverse Level

TL Transition Line (Level)
TL Thermo Luminescent

TL Taxilane

TLA Title Line Area

TLA Top-Level Aggregation **TLA** Terminal Loop Adapter

TLAT Technical Link Assessment Team

TLD Tactical Load Data **TLM** Telemetric Word

TLM Traffic Load Monitoring **TLMA** Telematic Access Unit

TLOF Touchdown and Lift-off Area

TLOS Target Level of Safety

TLP Tactical Leadership Program

TLP Traffic Light Protocol



TLPD Traffic Load Prediction Device

TLPV Tratamiento Local de Planes de Vuelo (ES)

TLS Target Level of Safety

TLS Transponder Landing System
TLS Tolerable Level of Safety
TLS Tactical Load Smoother
TLS Transport Layer Security

TLU Taxi for Line Up
TLV Type Length Value
TLX Task Load Index (NAA)
TLXAU Telex Access Unit
TM Training Manager
TM Technical Manual

TM Technical Project Manager

TMA Telecommunications Managers Association

TMA
 TMA
 Terminal Control Area
 TMA
 Terminal Maneuvering Area
 TMA
 Traffic Management Advisor
 TMA-TC
 TMA Tactical Controller

TMA2000+ Trajectory Management Applications

TMAN Traffic Manager

TMAS
Terminal Maneuvering Area Services
TMC
Technical Monitoring and Control
TMC
Telematics Management Committee
TMC
Traffic Management Coordinator
TMC
Travel Management Center

TMC/MC Traffic Management Coordinator/Military Coordinator

TMCC Terminal Information Processing System
TMCC Traffic Management Computer Complex
TMCD Technical Monitoring and Control Desk
TMCS Technical Monitoring and Control System

TMCU Tower Main CWP Unit

TMF Trajectory Management Framework

TMF Traffic Management Facility

TMG Track Made Good

TMI Traffic Management InitiativeTMI Traffic Management InitiativeTML Television Microwave Link

TMLI Television Microwave Link Indicator

TMLLF Terrain Masking Low-level Flight Computer

TMLR Television Microwave Link Repeater **TMLT** Television Microwave Link Terminal

TMN Telecommunications Management Network

TM&O Telecommunications Management and Operations



TMP Teleprinter Multiplexer

TMP Traffic Management Processor

TMR Trajectory Management Requirements Temporary Minimum Disk Route **TMRR**

Telemanagement System **TMS** Traffic Management System **TMS Tools Manager Server TMS**

TMSPS Traffic Management Specialists

TMSSG Top Management Structure Sub-group

Technical Monitoring Team TMT

Total Vertical Error Monitoring Unit **TMU**

Traffic Management Unit **TMU** Traffic Monitor Value **TMV**

TMZ Transponder Mandatory Zone

TN **Trajectory Negotiation**

True Negative TN True North TN

Tunisia (ISO Countries Codes) TN

Technical Note TN Track Number TN

Temperature Minimum (TAF) TN

TNA Turn Altitude **TNAV** Time Navigation

Terminal Navigational Aids TNAV Tactical Network Coordinator TNC Terminal Navigation Charge **TNC**

TNG The Next Generation

TNH Turn Height

TNM Tactical Network Management

Tactical Network Management Coordinator **TNMC**

Stereovision Test (Trade Name) **TNO**

Non-radar Transfer of Control Message **TNR**

TO Telecommunications Operator

TO **Technical Order Operation Time** TO

Time Over TO

TO RIT To Reroute Issue Time TO/GA Take-off/Go Around take-off/Landing TO/L To Reroute Issue Time **TORIT**

TOA Time of Arrival

TOA Terms of Agreement

Training Organization Approval **TOA**

Team Oriented ATC Simulator Training **TOAST**



TOAST Technical Operations and Systems Tests

TOBT Target Off-block Time
TOC Technical Operators Centre
TOC Traffic Observation Center

TOC Top of Climb

TOC Air Traffic Control Take-off Clearance

TOC Transfer of Communication

TOC Transfer of Control

TOCC Technical Operations Control Center

TOCS Take-off Climb Surface
TOD Terrain and Obstacle Data

TODTime of DayTODTop of DescentTODTake-off Dry

TODA Take-off Distance Available (ICAO)

TODWGTerrain and Obstacle Data Working Group
TOEFL
Test of English as a Foreign Language

TOF Time of Flight

TOFMS Time of Flight Mass Spectrometer

TOFT Take-off Time

TOGA Take-off Go Around

TOGAF The Open Group Architecture Framework

TOI Temporary Operational Instruction

TOIT/TF Task Force on the Treatment of Internal Tax **TOKAI** Toolkit for ATM Occurrence Investigation

TOM Take-off Mass

TOP The TOP Object Class, Containing no Attributes

TOP Cloud Top

TOP Technical and Office Protocols
TOP Total Operations Planner
TOPL Take-off Performance Limits

TOPS Telecommunications Ordering and Pricing System (GSA software

tool)

TOPTHERM Numerische Thermikgebietsvorhersage (DE)

TOR Terms of Reference TORA Take-off Run Available

TORCH Technical, Economical and Operational Assessment of an ATM

Concept Achievable from the Year 2005

TOS Take-off Safety (Airbus)
TOS Traffic Orientation Scheme
TOS Tape Operating System

ToS Type of Service

TOSCA Testing Operational Scenarios for Concepts in ATM

TOT Time Over Target



TOT Take-off Time **TOW** Take-off Weight **TOW** Time of the Week **TOWP** Take-off Waypoint **Trajectory Prediction TP Terminal Procedure TP Trajectory Predication** TP TP **Technical Prospectus TP Trajectory Predictor** Transaction Processing TP TP **Transport Protocol Turning Point TP** True Positive TP

TP Telecommunication Processor

TP Track Processing

TP0 Transport Protocol - Class 0 **TP4** Transport Protocol - Class 4

TPAS Trajectory Predictor based Aircraft Simulator

TPB Propagation Backward Delay

TPC Training, Procedures and Competency

TPD Transition Program Description

TPD Tape Drive

TPD Tabular Problem Display

TPDR Transponder (Abbreviated Term)
TPDU Transport Protocol Data Unit
TPF Propagation forward delay

TPF Technology Performance Financing

TPG The Preston Group TPI Threads per Inch

TPI Traffic Prediction Improvements

TPIAS Transition Plan for Implementation of Airspace Strategy

TPIC Tire Pressure Indicating Computer TPIC Tankerman Person In Charge

TPINS Transition Plan for the Implementation of the ECAC Navigation

Strategy

TPL Task Priority List **TPL** Transport Layer

TPM Transaction Processing Monitor
 TPP Terminal Procedures Publication
 TPR Technical Performance Record
 TPS Test Procedure Specification
 Mono-radar Track Format
 TPS Transaction Processing System

TPT Third Party Targeting



TPT Touchdown Point TQ Technical Query

TQL Tool Qualification Level
TQL Transmit Quality Level
TQM Total Quality Management

TR Trouble Report TR Transfer Retain

TR Technical Requirement
TR Transmit / Receive (Duplexer)

TR Transfer Phase TR Release Time

TR Track
TR Token Ring

TR Track Reconstruction

TR Test Report

TR Telecommunications Request

TRA Temporary Reserved Area (Military Reserved Airspace)

TRA Traffic (Type)

TRA Token Ring Adapter
TRA Technical Risk Assessment

TRA Technical Risk Assessment
Required Time for Arrival

TRA Transistor

TRA Temporary Reserved Airspace **TRA** Track Resolution Analysis

TRACAB Terminal Radar Approach Control in Tower Cab **TRACC** Taxi Routes for Aircraft: Creation and Controlling

TRACECA Transport Corridor Europe Caucasus Asia

TRACER Technique for the Retrospective Analysis of Cognitive Errors in ATM

TRACON Terminal Radar Approach Control (Facility)

TRACT Trajectory Adjustment through Constraint of Time

TRAD Terminal Radar Service

TRADIS Traffic Display

TRAFCA Traitement Automatique des Fonctions de la Circulation Aérienne

(Algeria)

TRAINDEV2 Integrated EUROCONTROL Training Design Tool

TRAMON Traffic Monitoring **TRAMS** Transition to Mode-S **TRAN** Traffic Analysis

TRANS Transmitter, Transmits

TRANSCOM French public Telecommunication Network

TRANSEC Transmission Security

TRANSFER Transfer an SPN to the EC of an Adjacent Sector

TRAP Trier Remote Air Picture

TRAP Technical Review and Audit Plan



TRASAS Trans-Regional Airspace and Supporting ATM Systems Steering

Group

TRB Tracker Ball

TRB Tender Review Board

TRB Transportation Research Board (4-States)

TRC Traffic Count

TRC Tracing Component (Subsystem of BSC)

TRD Trials, Research and Development (Mode-S Stations)

TRD Transit Routing Domain
TRD Transfer Document
TRD Technical Reference Data

TRDR Technical Reference Data Record

TRE Type Rating Examiner

TREE Transit Radiation effects on Electronic Equipment

TREN Transport and Energy (Directorate-General, European Commission)

TREND Landing Forecast

TREND Zweistündige Entwicklungsvorhersage (DE) **TRES** Trajectory Reconstruction and Evaluation Suite

TRF Transformer

TRF Tuned Radio Frequency
TRF Total Regulated Flights
TRG Technical Review Group

TRG Training

TRG/SRI Training / System Replay and Investigation Environment

TRGP Training Plan

TRI Type Rating Inspector/Instructor **TRIP** Trade Related Intellectual Property

TRK Tracker (Software)

TRK Track

TRKBRT Track Bright **TRL** Transition Level

TRL Technology Readiness Level
TRL Tra for Lower Airspace Sectors

TRM Token Ring Multiplexer

TRM Team Resource Management **TRMM** Token Ring Management Module

TRMTFII Team Resource Management Task Force II

TRN Terrain Reference Navigation **TROL** Tapeless, Rotorless On-line

TROP Tropopause

TRP Thrust Rating Panel
 TRP True Revision Process
 TRR Test Readiness Review
 TRR Traffic Regulated Rate



TRS Time to Remove from Sequence
 TRS Transmission Rate Sub-field
 TRS Task Requirement Sheet
 TRSA Terminal Radar Service Area
 TRSB Time Reference Scanning Beam

TRSS Token Ring Sub-system

TRU Tra for Upper Airspace Sectors

TRUST Terminal Routes Using Speed-control Techniques

TRX Transmitter

TRY/PFL Try Input of Planned Flight Level

TS Transport Service User **TS** Test Specification (ODS)

TS Thunderstorm Track Server

TS Technical Specification
TS Trajectory System
TS Terminating System
TS Tracker (Hardware)
TS Transport Service
TS Time Source

TS Technical Supplement
TS Traffic Synchronization
TS Starting and Stopping Time

TS Top Secret

TSA Traffic Situation Awareness (ASAS Application)

TSA Time Stamp Area

TSA Temporary Segregated Area **TSA** Technical Support Administrator

TSA Taxiway Safety Area **TSA** Two Segment Approach

TSAF Transparent Services Access Facility **TSAP** Transport Service Access Point

TSARTS Terminal Stand-Alone Radar Training System

TSAT Target Start-up Approval Time TSC Technical Surveillance Complex

TSC Technical Support Center
TSCU Tower Support CWP Unit
TSD Traffic Situation Display
TSD Time Sequence Diagram
TSD Traffic Situation Display
TSD Theory of Signal Detection
TSDD Test Synthetic Dynamic Display

TSDF Time Slot Duty Factor

TSDG Technical and System Development Group



TSDU Transport Service Data Unit

TSE Total System Error

TSEA Track Systematic Error Analysis **TSEC** Terminal Secondary Radar Service

TSEL Transport Selector **TSG** Training Sub-group **TSG** Technical Sub-group

TSGE Tri-Service Group on Communications and Electronics

TSGR Thunderstorm with Hail Time Slots Interchanges

TSIKADARussian 4-Satellite Civil Navigation System. **TSIKADA M**Russian 6-Satellite Military Navigation System.

TSIMUL Team Simulation

TSO Technical Service Order
TSO Technical Standard Order
TSO Time Sharing Option

TSP Transponder

TSP Track Support Protocol

TSP Telecommunications Service Priority

TSP Traffic Sequence Planning

TSR Telecommunications Service Request

TSR Terminal Surveillance Radar **TSR** Terminate & Stay Resident

TSr Track Swap Rate

TSRV Transport System Research Vehicle

TSS Target Software Server
TSS Traffic Sub-system
TSS Tower Simulation Syste

TSS Tower Simulation System

TSSA Thunderstorm with Sand or Dust Storm
TSSC Technical Support Services Contract
TSSD Turnaround Service Sequence Diagram

TSSDU Typed SSDU Data

TST Test and Acceptance Flights

TST Test

TST Trajectory Support Tool

TSTMS Thunderstorms

TSU Transmission Selection Unit **TSU** Technical Support Unit

TSWP Technical Surveillance Working Position

TSYS Terminal Equipment Systems

Teletype (Writer)

TT True Track

TT&C Telemetry, Tracking and Commanding

Date: 2022-05-23

Authors: Rieck - Woelke - Temme

TTA Tactical Training Area



TTA Target Time of Arrival
TTA Target time of Arrival
TTA Track Time-based Analysis

TTC Telemetry and Telecommand Centre
TTCN Table and Tree Combined Notation

TTD Target Time of Departure

TTE Transport, Telecommunications and Energy Council (EU)

TTF Total Flights
TTG Time to Go

TTL Transistor to Transistor Logic

TTL Time to Live

TTL Technical Team Leader
TTLEET Total Estimated Elapsed Time

TTMA TRACON Traffic Management Advisor

TTO Target Time Over Target Take-off Time TTOT Telephone Twisted Pair **TTP** TCAS II Transition Program **TTP** Type of Transponder **TTR** Test and Training Room **TTR** Target Tracking Radar **TTR** TTS **Trials Transport Service**

TTSV Training Supervisor

TTS

TTTE Tri-national Tornado Training Establishment

Transaction Tracking System

TTW Through the Wall

TTWG Technical Transfer Working Group

TTX Tabletop Exercise
TTY Teletypewriter (Telex)

TTY Teletype (ADMAR), Teletype Device

TU Turkey (ISO Country Code)

TU Tributary Unit
TU Temps Universal

TUC Time of Useful Consciousness

TUC Temps Universel Coordonné (Universal Coordinated Time)

TUE Tuesday

TUEM Trade Union EUROCONTROL Maastricht

TUGTributary Unit GroupTUMTime Update MessageTURTime Utilization Report

TURB Turbulence

TurnRPP Turnaround Resilience, Performance and Prediction

TUT Tutoring

TV Traffic Volumes



TV Television

TV-TC Transversal Acceleration - Typical Changes

TVE Total Vertical Error **TVOR** Terminal VOR

TVSR Terminal Voice Switch Replacement

TW Target Window

TW Taxiway

TW (TWK) Team Work Design Tool
TWA Two-way Alternate
TWDL Two-way Datalink

TWEB Transcribed Weather Broadcast

TWF Temporary Work Force
TWG Training Working Group
TWG Tide Working Group

TWI Terminal Weather Information

TWIP Terminal Weather Information for Pilots

TWN Tactical Weather Network

TWP Transition Way Point (Eurofighter)

TWP Technical Work Program in the Air Navigation Field **TWR** Tower Control Unit (Aerodrome Control Tower)

TWR Tower

TWR Aerodrome Control Tower or Aerodrome Control

TWS Track While Scan

TWS
 Terminal Weather Service (ICAO)
 TWS
 Technical Watch Supervisor
 TWO-way Simultaneous
 TWT
 Travelling Wave Tube
 TWX
 Tele-typewriter Exchange

TWY Taxiway Link

TX Transmission, Transmit(ter)

TX Transmitter Station

TX Transmit

Tx Next waypoint ETA
TX Temperatur Maximum

TX / RX Transmitter / Receiver (Radar Head)

TX1 Dynamic Text 1 **TX2** Dynamic Text 2

TXI Taxi-In

TXIT Target Taxi-In Time

TXO Taxi-out

TXOT Target Taxi-Out Time **TXT** Text (of SDD Labels)

Txt Text

Date: 2022-05-23



TXWY Taxy Way

TYP Type of Aircraft
TYP/ Type of Aircraft
TYPE Aircraft Type
TYPH Typhoon

Date: 2022-05-23

Authors: Rieck - Woelke - Temme



2.22. Letter - U

UUUUUUUDWard

U Uniform (NATO Alphabet)

U-SU-Space ServicesU & DUplink and Downlink

U-BIN Up Broadcast Identifier Number

U-Space Urban Space (Operating area for RPAS)

U/L Upper / Lower - Upper Link

U/S Unserviceable U/V Ultra Violet

UA Ukraine (ISO Countries Codes)

UA User Agent

UA Unnumbered Acknowledgement

UAB Unmanned Aircraft UAB Until Advised By ...

UAB Unable

UAC Unbalanced Asynchronous Mode Class

UAC Upper Area Control Centre

UAC User Agent Client

UAE Unrecoverable Application Error

UAEUAMUrban Air MobilityUAPUpper Airspace ProjectUAPUser Application Profile

UAPDU User Agent Protocol Data Unit

UAR Upper Air Route

UART Universal Asynchronous Receiver / Transmitter

UAS Unmanned Aircraft System

UAS Upper Airspace
UAS User Agent Server

Uniform Accounting System
Universal Access Transceiver

UAV Unmanned/Uninhabited/Unpiloted Aerial Vehicle

UAV-OAT TFUBAUBIUSer Benefits Infrastructure

UBR Unspecified Bit Rate

Unix-based System Software
Unified Communications

UCUCAUndercarriageUse Case Analysis

UCAV Unmanned Combat Air Vehicle



UCD Use Case Design

UCDU Universal Control and Display Unit

UCE Unité de contrôle espace

UCO Universal Communications Object

UCP Unit Centre Point

UCR Unsatisfactory Condition ReportUCS Unit Competency SchemeUCS Uniform Chromaticity Scale

UD User Data

UDAUpper Advisory (Service) AreaUDCUniversal Decimal Classification

UDDI Universal Description, Discovery and Integration

UDF User Defined Function

UDF Ultra-high Frequency Direction Finding Station

UFD Unducted Fan

UDOP User Defined Operational Picture

UDP User Datagram Protocol Unified Delay Program

UDPP User Driven Prioritization Process

UDR Uplink Data Rate

UDRE User Differential Range Error

UE Union européenne

UEATMS Uniform European Air Traffic Management System

UELM Uplink Extended Length Message

UEO Union de l'Europe Occidentale (Western European Union)

UERE User Equivalent Range Error

UF Uplink Format

UFAS Uniform Federal Accessibility Standard

UFF Ultimate Fallback Facility

UFMC Unemployment Fund Management Committee

UFN Until Further Notice

UFOUFRUpper Flight RegionUFSUltimate Fallback System

UG User Guide

UHDT Unable Higher Due to Traffic

UHFUltra-High FrequencyUltra-Heat TreatedUlUser Interface

UI Unnumbered Information
UIC Upper Information Centre

UIC Unit Identity Code
UID User Identification

UIECS Union of International and European Civil Servants



UIMS User Interface Management System
UIR Upper Flight Information Region

UIT Union Internationale des Télécommunications (FR)

UIVE User Ionospheric Vertical Range

UJT Uni-junction Transistor

UK United Kingdom (but ISO Code=GB)

UKAATS UK Advanced ATS

UKD
 UKFSC
 UKNATS
 Ukraviatsia
 UKSATSE
 Upgrade ZKSD and coupling with DERD-X
 United Kingdom Flight Safety Committee
 United Kingdom National Air Traffic Services
 Ukrainian State Aviation Administration
 Ukrainian State Air Traffic Services Enterprise

UKWUltrakurzwelle (DE) (Ultra-short Wave)ULUpper Link (ATS route indication) or Uplink

ULA Upper Layer Architecture
ULB Underwater Locator Beacon

ULC Urz d Lotnictwa Cywilnego (Civil Aviation Office (Poland))

ULM Ultra Léger Motorisé (FR)

ULR Ultra Long Range **ULS** Ultra-Large Scale UM **Uniform Motion** UM Uplink Message Utility Message (Bits) **UM** Unmanned Aircraft **UMA Unmanaged Airspace UMAS** Upper Memory Block **UMB**

UML
 UMPDU
 User Message Protocol Data Unit
 UMTS
 Universal Mobile Telephone Service
 UMTS
 Universal Mobile Telephone System

UMTS Universal Mobile Telecommunications System

UN UnassignedUN United Nations

UNCTED United Nations Counter-Terrorism Committee Executive Directorate

UNA Unable

UNAP Unable to Approve

UNAS Universal Network Architecture Services

UNC Unified, Coarse

UNC Unassociated Standards and Recommended Practices

MUM/CCS/CNL

UNC Unbalanced Normal Response Mode

UNF Unified, Fine

UNFCCC United Nations Framework Convention on Climate Change

UNHCR United Nations High Commissioner for Refugees



UNI User to Network Interface **Universal Communications** UNICOM UNIN **Unusual / Emergency Situations**

Unusual Incidents UNINC

Unification of Accounts and Marginal Costs for Transport Efficiency UNITE

UNIX UNIX O/S

Uniplexed Information and Computing Service/System UNIX

UNK Unrecognizable (SARP) Message.

Unknown UNKN Unlimited UNL

UNMA Unified Network Management Architecture

United Nations Interim Administration Mission in Kosovo **UNMIK**

United Nations Organization UNO

Unreliable UNREL UNT Until

UNWTO UN World Tourism Organization User Objectives Document UOD **Unknown Precipitation** UP **UPC** Usage Parameter Control **UPD** Update Plan Divergence

UPDM Unified Profile for DODAF/MODAF

UPP User-pays Principle Upper airspace **UPP User Preferred Route UPR**

Upset Prevention and Recovery Training UPRT

Uninterruptible Power Supply **UPS**

UPS United Parcel Service **UPS-AT United Parcel Services UPSEL Update Selection**

User Preferred Trajectory UPT Universal Postal Union (UN) **UPU** Union Postale Universelle (ONU) **UPU** User Preferred 4D Trajectory **UP4DT** UR/R User Requirements Review

User Range Accuracy **URA**

Uniform Relocation Assistance and Real Property Acquisition Policies **URA**

Act of 1970

Upgrading Athens Terminal Area and Interfacing to the PALLAS **URANIA**

ACC system

User Relations and Development Bureau (CFMU) **URB**

URD User Requirements Document

URE User Range Error

User Request Evaluation Tool (MITRE Conflict Detection Product) **URET**

Urgency (ICAO) **URG**



URG Urgent

URI Uniform Resource Identifier
URL Internet Web-Site Address
URL Uniform Resource Locator
URP User Requirements Phase
URR User Requirements Review
URS User Requirements Section

URSF Universal Remote Support Facility
URTF User Requirements Task Force

US United States
US Unit Separator

USA Unix System Administrator
USA United States of America
USAF United States Air Force

USAL User Access Level

USAP Universal Security Audit Program
USAREUR US Army (Representative) in Europe

USART Universal Synchronous / Asynchronous Receiver / Transmitter

USB Upper sideband

USC Unit Safety Case/Code
USCG United States Coast Guard

USD US Dollar

USEF Union Syndical EUROCONTROL France (FR)

USERID User Identification

USFSPEI Union Syndicale Fédérale du Service Public Européen et

International

USG US Government

USG US Gallon

USGS US Geological Survey

USIT Undetected Simultaneous Transmission
USLM Uplink Standard Length Message
USNO United States Naval Observatory

USOAP Universal Safety Oversight Audit Program

USOC Uniform Service Order Code
USRA Upper Search & Rescue Area
USRA Upper airspace Special Rules Area
USS Update Synchronization System

USSPE Union Syndical - Service public Européen (European Public Service

Union (EPSU))

USSR Union of Soviet Socialist Republics

UT Universal Time

UT Unit

UTA Upper Transition Area
UTA Upper (Traffic) Control Area



UTC
 UTF
 Unicode Transformation Format
 UTM
 Universal Transverse Mercator
 UTM
 UAS Traffic Management

UTP Unit Training Plan

UTP
UUID
Universally unique Identifier
UUP
Update Airspace Use Plan
UUP
Updated (Airspace) Use Plan

USE USE TO USE Signaling
UVA User to User Signaling
Utility Value Analysis

UVSCT MADAP System Configuration Table

UWB Ultra-wide Band

UX UNIX

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Authors: Rieck - Woelke - Temme



2.23. Letter - V

V VoltV SpeedV Variable

V Victor (NATO Alphabet)V&V Validation and Verification

V-NAV Vertical Navigation

V-PAT Vertical Flight Path Analysis

V/D Voice/Data
V/M Volts per Meter
V/S Vertical Speed

V/STOL Vertical or Short Take-off and Landing

V1 Take-Off Decision Speed / Critical Engine Failure Speed

V2 Take-Off Safety Speed V4 ARTAS Version 4

V6 ARTAS Version 6B including Mode-S ELS

V6B ARTAS Version 6B for ELE

V7 ARTAS Version 7 includes EHS and ADS-B

VA Heading to an Altitude

VA Volcanic Ash

VAA Value Added Applications
VAA Volcanic Ash Advisory

VAAC Volcanic Ash Advisory Centre

VAC Visual Approach Chart
VAC Alternate Current Voltage
VAC Violation Conflict Alert

VACP Volcanic Ash Contingency Plan

VAD Vertical Azimuth Display VAD Voice Activity Detection

VAD Visual Approach and Departure VADS Value-added Data Network Service

VAFB Vandenberg Air Force Base

VAFOR Very Advanced Flight Data Processing System Operational

Requirements

VAFORIT Very Advanced Flight Data Processing System Operational

Requirements Implementation

VAGI Visual Approach Guidance Indicator

VAL Vertical Alert Limit

VAL Visual Approach and Landing

VAL in Valleys

VALE Voluntary Airport Low Emission (Program)

ValFor Validation User Group VAN Value-added Network VAN Runway Control Vehicle



VAP Volumetric Airspace Penetration VAP Volumetric Airspace Profile

VAP Value Added Process
VAP Visual Aids Panel (ICAO)

VAPORETO Validation Process for Overall Requirements in (Air) Traffic

Operation

VAPS Visual Approaches

VAPS Virtual Applications Programming Software

VAQ VHF Avionics Qualification

VAR Variable FIM

VAR Magnetic Variation
VAR Value Added Reseller

VAR Variation Varactor

VAR Visual Aural Radio range

VAR VCS, Ancillaries and Remote-control System VARS Vertical and Azimuth Reference System

VAS Vortex Advisory System

VAS Vienna ATCC Data Processing System Vasi Visual Approach Slope Indicator

VASIS Visual Approach Slope Indicator System

VAT Value-added Tax

VATSIM Virtual Air Traffic Simulation Network

VAW Vertical Aid Window

VAW Vertical Assistance Window

VBC Vertical Binary Check
VBR Variable Bit Rate
VBS Video Blanking Sync

VBScript Visual Basic Scripting Edition

VBX Visual Basic Extensions

VC Virtual Circuit
VC Virtual Classroom

VC Virtual Call
VC Virtual Cockpit
VC In the Vicinity

VC
VC-31
VC-32
VC-4
Voice Communication
Virtual Container-31
Virtual Container-4

VCC Virtual Channel Connection

VCCS Voice Communication and Control System

VCI Voice Change Instruction
VCI Virtual Circuit Identifier
VCI Virtual Channel Identifier



VCNA Vtam Communications Network Application

VCO Voltage Controlled Oscillator **VCPI** Virtual Control Program Interface

VCR Video Cassette Recorder VCR Visual Control Room

VCRI Verification Cross Reference Index VOS Voice Communication System

VCS Voice Channel Spacing

VCS-TF Voice Communication Systems Task Force VCSS Voice Communications Switching System

VCSTF Voice Communications System Specification Task Force

VCXO Voltage Controlled Crystal Oscillator

VCY Vicinity

VD Heading to a DME Distance

VD Vertical Dispersal
VDB VHF Data Broadcasting
VDC Direct Current Voltage

VDD Version Description Document

VDE Verband der Elektrotechnik Elektronik Informationstechnik e.V. (DE)

VDEV Vertical Deviation **VDF** VHF Direction Finder

VDI Vertical Deviation Indicator

VDI Verein Deutscher Ingenieure (DE)

VDL Voice Data Link
VDL VHF Digital/Data Link

VDL/4 VHF Voice and Data Link - Mode 4

VDL2/ATN VHF Digital Link Mode 2 – Aeronautical Telecommunication

Network

VDLM2 VHS Digital Link Mode-2 VDLMode2 VHF Data Link Mode 2 VDLMode4 VHF Data Link Mode 4

VDME VOR with Distance Measuring Equipment

VDOP Vertical Dilution of Precision **VDPG** Validation Plan Drafting Group

VHF Digital/Data Radio **VDR** Voltage Dependent Resistor **VDR** Validation Data Repository **VDR VDR** Validation Data Repository Voice Distribution System **VDS** Video Display Terminal **VDT VDU** Video Display Unit Visual Distribution Unit **VDU**

VDX Videotext

VE Validation Environment



VEARS VSCS Emergency Access Radio System

VEB Variable Elevation Beam
VeFC Vertical Motion Fast Climb
VeFD Vertical Motion Fast Descend

VEIRT Versatile Environmental Impact Reporting Tool

VEL Velocity

VEL Velocity Leader **VENSIM** Ventana Simulator

Ver Vertical

VER Version Identifier

VERA Verification (of Horizontal Separation) and Advice (to Other

Controllers)

VERACO MADAP Value Added VERA Communication Object

VERT Vertical

VESA Video Electronics Standards Association

VESDA Very Early Smoke Detection Apparatus (Fire Alarm System)

VET Visualisateur Electronique de Texte **VEX** Video Extension to X (Windows)

VEX Vertical Expansion
VF Validation Framework
VF Voice Frequency
VFE Flap Extend Speed
VFG Validation Focus Group
VFG Visual Flight Guide

VFO Variable Frequency Oscillator

VFOP Visual Flight Rules Operations Panel

VFR Visual Flight Rules
VG Validity Generalization

VG Vertical Gyro

VGA Variable Geometric Area VGA Video Graphics Array

VGS Variable Ground Movement Time
VGS VHF Datalink Ground Stations
VGSI Visual Guidance Slope Indicator

VHB Very-High-Bypass VHC Very High Capacity

VHCN Very High Capacity Needs

VHF Very High Frequency (30 - 300 MHz)

VHF DSB-AM Very High Frequency Double Side Band Amplitude Modulation

VHF R/T Very High Frequency Radio/Telephony

VHF-OTF VHF Operations Task Force

VHFAMS Very High Frequency Aeronautical Mobile Services

VHLM Very High-Level Management

VHS Video Home System



VHZ Vereinigte Hauptzentrale (DE)

VI Heading to Intercept

VI Voice Interface

VIA Versatile Interface Adapter

VIA By Way Of ...

VICTOR Visualización Integrada de Control de Torre (ES) / ATC Integrated

display for TWR

VID Visual Image Display

Video Video

VIF Validation Infrastructure
VIL Vertically Integrated Liquid

VIM Vendor Independent Messaging (Interface)

VIP Very Light Jet Integration Platform

VIP Very Important Person

VIS Visual aids Visibility

VIS Visueller Spektralbereich (DE)

VIS Visit

VIS1 Visibility Condition 1 (A-SMGCS)
VIS2 Visibility Condition 2 (A-SMGCS)
VIS3 Visibility Condition 3 (A-SMGCS)
VIS4 Visibility Condition 4 (A-SMGCS)

VISAID Visual Landing Aid

VIT Voluntary Intervention Team
VIVO Visualisation des Vols Oceaniques

VKS Military Space Forces
VL Very Low ATC Complexity

VLA Very Light Airplane

VLAN Virtual Local Area Network

VLBI Very Long Baseline Interferometry
VLCT Very Large Capacity Transport
VLD Very Large-scale Demonstrations

VLE Landing Gear Extended Operation Speed

VLF Very Low Frequency
VLF Very Low Frequency
Variable Late

VLJ Very Light Jet

VLL
 VLMC
 VLMF
 VLO
 Very Low Level (RPAS Category)
 Virtual Link Management Channel
 Very Low frequency Magnetic Field
 Landing Gear Operation Speed

VLOS Visual Line of Sight VLR Visited Location Register

VLR Very Long Range
VLR Very Light Rotorcraft



VLS Voice Logging System **VLSI** Very Large-scale Integration

VLUT Video Look-up Table **VM** Virtual Machine

VM Heading to a Manual Termination

VM Voice Messaging

VMBE
 VMC
 Visual Meteorological Conditions
 VMCA
 VMCG
 Air Minimum Control Speed
 VMCG
 Ground Minimum Control Speed

VMD Video Motion Detector VME VDL Management Entity

VMMS VHF Multi-frequency Management System

VMO Maximum Operating Limit Speed

VMS Virtual Memory System Voice Messaging Service

VN Valid Negatives
VNAV Vertical Navigation
VNAV Visual Navigational Aids

VNCA Virtual Telecommunications Access Method Node Control

Application

VNSE Vertical Navigation System Error

VNTSC Volpe National Transportation System Center

VOB Versioned Object Base

vocoder Voice coder

VOCODER Voice Coder Decoder

VOI Volume of Operational Interest **VoIP** Voice Over Internet Protocol

VoL Value of Life **VOL** Volume

VOLCEX ICAO Volcanic Ash Exercises

VOLMET Routine Voice Broadcasts of MET Information for Aircraft in Flight

VON Virtual On-net

VOR Very High Frequency Omnidirectional Radio Range

VOR-A Very High Frequency Omnidirectional Range Station Circling

Approach

VOR-TACAN Combined VOR and TACAN

VOR/DME VHF Omni-directional Ranging/Distance Measurement Equipment

VORTAC Combined VOR and TACAN **VOSL** Value of Statistical Life

VOT VOR Test Facility

VOT VOR Airborne Equipment Test Facility **VOT** VHF Omnidirectional Range Test

VP Vertical Profile

Date: 2022-05-23



VP Virtual PathVP Valid Positives

VPA Variable Profile Area
VPAE Vertical Profile Angle Error
VPC Virtual Path Connection
VPD Vertical Polar Diagram
V/PD Vehicle/Pedestrian Deviation

V/PD Vehicle/Pedestrian DeviationVPDG Validation Plan Drafting Group

VPE Vertical Position Error Virtual Path Identifier **VPI VPIP** Vertical Intercept Point **VPL** Vertical Protection Level **VPN** Virtual Private Network **VPOL** Vertical Polarization **VPP** Vertical Pressure Profile **VPT** Virtual Path Termination **VOL** Variable Ouantizing Level **VQL** Visual Query Language VR Heading to a VOR Radial

VR Virtual Reality
VR Rotation Speed
VRAM Video RAM
VRB Variable

VRC Vertical Redundancy Check
VRC Vertical Rate of Change
VRC View Reference Coordinates

Vref Threshold speed

VREF Landing Reference Speed

VRNP Vertical Required Navigation Performance
VRRP Voice Recorder Replacement Program
VRRS Voice Recording and Display System
Voice Response/Recording System

VS Virtual Storage

VS Vocational Stabilization
VS Traffic Volume Sets
VS Vertical Status

VS Virtualization of Service Provision
VSA by Visual reference to the Ground
VSA Visual Separation on Approach
VSAM Virtual Storage Access Method
VSAT Very Small Aperture Terminal

VSBP Voice Switch Bypass

VSBY Visibility

VSCS Voice Switching and Control System



VSD Vision and Strategy Document
VSE Virtual Storage Extended
VSG Validation Sub-group
VSI Vertical Speed Indicator
VSI Validation Support Interface

VSIG Vertical Separation Implementation Group

VSL Visual Aids

VSL Vertical Stack List

VSM Vertical Separation Minimum **VSM** Vertical Separation Monitoring

VSP Vertical Speed

VSP Variable System Parameter VSS VDL Specific Services

VSSG Vertical Separation Sub-group

VSTOL Vertical or Short Take-off and Landing (Capability)

VSWR Voltage Standing Wave Ratio

VT Vertical Tabulation

VT Vertical

VT Virtual Terminal VT Valid Time

VTA Vertex Time of Arrival

VTAC VOR collocated with TACAN

VTAM Virtual Telecommunications Access Method

VTM Vacuum Tube Voltmeter **VTMS** Voice Text Message System

VTN Voice Telecommunications Network **VTOL** Vertical Take-off and Landing (Aircraft)

VTP Virtual Terminal Vessel Traffic Services

VTS Voice Telecommunications System

VTT Variable Taxi Time
VTT Vertical Threshold Test

VTUAV Vertical Take-off Unmanned Air Vehicle **VUB** Vorschriften und Betriebsunterlagen (DE)

VV Verification and Validation

VV&T Verification, Validation and Testing **VVCO** Vertical View Communication Object

VVD Vertical View Display

VVIEW Vertical VIEW

VVP Volume Velocity Processing

VWF Video for Windows **VWS** Vertical Wind Shear

VWU Viewing Unit Western Longitude

VX Version X



2.24. Letter - W

WWWestWWhite

WWhiskey (NATO Alphabet)WWake Vortex CategoryW/EWarning/Error Condition

W/S WorkStation
W/T Wind/Temperature

W/U Wilco/Unable (CPDLC Response Type)

W/V Wind Velocity and Direction W3C World Wide Web Consortium

WA Wide Area

WA EATM Working Arrangements

WA working arrangement

WA Weather Area

WAA Wide Area Augmentation

WAAS Wide Area Augmentation System (US)

WAC World Aeronautical Chart
WAC West Assistant Controller
WAC World ATM Congress

WACC Weighted Average Cost of Capital

WACS Wireless Airport Communication Systems

WAD Wide Area Differential

WAD-GNSS Wide Area Differential GNSS

WADGNSS Wide Area Differential Global Navigation Satellite System

WAPS Wide Area Differential GPS WAFC World Area Forecast Centre World Area Forecast System

WAFTAGE Winds Analyzed and Forecast for Technical Aircraft Guidance over

Europe

WAGE Wide Area GPS Enhancement Program WAI Women in Aviation International

WAIT Parking Facility for Up to 3 Incoming Calls (VCS)

WAIT Wait time

WAKESEP Wake Vortex Separation Reductions

WAM Wide Area Multilateration WAMLAT Wide Area Multi Alteration

WAN Wide Area Network
WAP Wireless Access Protocol

WAR Warning

WARC World Administrative Radio Conference

WARC-MOB World Administrative Radio Communication Conference - Mobile

Communication.



WAREP Warnmeldung vor aufgetretenen gefährlichen

Wettererscheinungen (DE)

WARP Weather and Radar Processor

WASS Wide Area Augmentation System - GPS

WB World Bank
WB Westbound
WBAR Wing BAR lights

WBC-SD World Business Council for Sustainable Development

WBE Work Breakdown Element
WBS Wheel Braking System
WBS Work Breakdown Structure

WBS Web Seal

WBT Web-based Training
WC Working Cell/Center
WC World Coordinates
WC Waypoint Capture
WCA Wind Correction Angle

WCAM Weather Camera

WCC West Coordinating Controller WCG Washington Consultant Group

WCIS Workmen's Compensation Information System

WCL Weather Channel WCM World Cloud Map

WCO Wilco

WCP Weather Communications Processor

WCS Web Coverage Service WDF World Duty Free

WDG Watchdog

WDI Wind Direction Indicator

WDM Wavelength Division Multiplexing

WDPS Weather Data Processing

WDS Weather Dependent Separation

WDSPR Widespread (Screen) Window

WDW Window

WEA Whole ECAC Area

WEC West Executive Controller WECO Western Electric Company

WED Wednesday
WEF With Effect From

WE-FREE Week End Free Route for Environmental Efficiency

WEO West Executive Overflow WEP Wired Equivalent Privacy

WESCOM Western Electric Satellite Communications



Weather, Equipment, Situation, Traffic **WEST** Western European Union (Military Matters) **WEU**

WFD Widespread Fatigue Damage **WFO** Weather Forecast Office

Wide Field-of-View Head Up Display **WFOV HUD**

Weighted Fair Queuing **WFQ** Web Feature Service WFS WFZ Weapons Free Zone WG Working Group

Working Group 1, 2, 3 ... **WG Number** Working Group A, B, C ... **WG** Letter

Word and Graphics Process Documentation System **WGPDS**

Working Group on Route Charges **WGR**

Sub-group of the Charges Working Group **WGRSG**

WGS World Geodetic Survey World Geodetic System WGS

World Geodetic System -Map Projection System Defined by the **WGS 84**

International Union of Geodesy and Geophysics (IUGG)

WGS-72 World Geodetic System/Standard (1972)

World Geodetic System 84, which is the ICAO Recommended **WGS-84**

Parameterization of an Ellipsoid Earth Model

WGS84 World Geodetic System 1984 World Geodetic System 84 **WGS84**

Working Group of Training Specialists **WGTS** West High Coordinator controller **WHC** West High Executive controller WHE World Health Organization **WHO**

WHORU Who are you? (CWP Status/Configuration)

What's Happening Out There? **WHOT**

Within WI

WI Work Instructions

WIAS Wetterdaten und Informations-Anzeigesystem (DFS) (DE)

WIC Weekly Information Corner

WID Width

Wake Independent Departure and Arrival Operations **WIDAO**

With Immediate Effect WIE

WiFi Wireless Fidelity **WILCO** Will Comply

Worldwide Interoperability for Microwave Access **WIMAX** Windows, Icons, Mouse and Pointers (ODS) **WIMP**

WINTEM Forecast Upper Winds and Temperatures for Aviation

West Input Operator **WIO** Work in Progress **WIP**

World Intellectual Property Organization **WIPO**



WIPP Wide Area Augmentation System Integrity Performance Panel

WIR What-If Re-routing

WIRS Wide Area Reference Stations

WISDOM World Interconnected Sources Database of Operational Movements

WKN Weakening

WKSP Transmission Centers Workshop

WL Workload

WLA Workload Assessment

WLAN Wireless Local Area Network

WM Working Memory

WM Working Practice Management

WMB Window Management Button, (Mouse/Trackball)

WMC World Meteorological Centre

WMO World Meteorological Organization

WMS Web Map Service

WMS Wide-area Master Station

WMSC Weather Message Switching Center (US)

WNT WAAS Network Time WNW West-North-West

WO Without

WOC Wing Operations Centre

WOCC Washington Operations Center Complex

WOCL Window of Circadian Low

WOD Word of the Day

WORM Write Once, Read Many (Digital Storage Medium)

WP Work PackageWP Way PointWP Working PaperWP Work ProgramWP Working Position

WPCG Work Program Coordination Group

WPD Work Program Document

WPG Agency Web Publication User Group

WPG Wise Persons Group
WPL Work Package Leaders
WPM Words per Minute

WPn First Waypoint in the Next Sector WPP Working Position Processor

WPR Waypoint Position Report

WPS Working Practices WPs Working Positions

WPT Way-point (or Waypoint)

WPx Next Waypoint on the Flight Plan

WR Weather Radar



WR Wet Runway

WRC Work station Resource Centre

WRC World Radiocommunication Conference WRED Weighted Random Early Detection

WRF Weather Research and Forecasting Model

WRI Written Assessment

WRNG Warning

WRS Wide Area Augmentation System Reference Station

WRS Wide Area Reference Stations

WRT With Respect to Work Station WS Watch Supervisor Wind Shear

WSA Western Service Area
WSC Western Service Center
WSC West Sector Coordinator

WSCMO Weather Service Contract Meteorological Office (US)

WSDL Web Service Definition Language
WSFO Weather Service Forecast Office
WSO Weapons Systems Operator
WSO Weather Service Office (US)
WSP Weather Systems Processor

WSPD Windspeed

WSR Weather Surveillance Radar
WSUS Windows Server Update Service

WSW West-South-West

WSWS Wirbelschleppenwarnsystem (Wake Turbulence Warning System)

WT Wake Turbulence

WTC Wake Turbulence Category

WTN Within

WTP Willingness to Pay

WTHR Weather

WTTF Wind Turbine Task Force

WTWS Wind Shear and Turbulence Warning System

WV Wheels-up Time WV Wake Vortex Water Vapor

WVTF Wake Vortex Task Force

WW2 World War II

WWLUA Wijziging Werkwijze Luchtverkeerbeveiliging in de Upper Airspace

(NL)

WWTUG Worldwide TAAM User Group

WWW World Weather Watch WWW World Wide Web

Date: 2022-05-23



WX Weather

WX Qualitätsgesichertes 5-min Deutschlandkomposit RADAR-Bild (DE)

Date: 2022-05-23

Authors: Rieck - Woelke - Temme

WXCM Weather Exchange Conceptual Model

WX DEV Weather Deviation

WXMS Weather Mapping System
WX NIL No significant weather
WXR Airborne Weather Radar

WXXM Weather Information Exchange Model **WXXS** Weather Information Exchange Schema

WYSIWYG What You See Is What You Get WYSIWYP What You See Is What You Print



2.25. Letter - X

X Cross

X X-Ray (NATO Alphabet)
X Experimental (Aircraft)

X-Axis Horizontal Plane

X-Band X-Band (Radar Frequency Band)

X-Gate Exit Gate

X-Pulse Pulse Position 8 in a Classical SSR ReplyX.121 CCITT Data Network Addressing Standard

X.25 Packet Switched Data Network
X.25 (ISO Networking Standard)
X.25 Message Handling Protocol

X.25 CCITT/ITU-T Packet Switched Data Interchange Standard

X.400 The OSI Message Handling Protocol

X.435 ITU-T Recommendations on EDI Messaging

X.440 ITU-T Recommendations X.440 on Voice Messaging Systems

X.500 Directory Standards

X25 Standard protocol in telecommunications

XA Exit Arrival

XAP Crossing Alternate Proposal Message

XASM Cancel Assume

XASP Extended AIRCOM Service Processor **XBAR** Crossbar (of Approach Lighting System)

XBD Boundary Crossing Flight Level

XBRIGHT Cancel Increased Intensity of a Selected Track in Own Sector

XBRIGHT Cancel Highlighting
XBYPASS Cancel BYPASS
XCC Cancel Code Callsign

XCC Cancel Code Callsign
XCD Exceptional Conditions

XCM Crossing Request Cancelation Message

XCONF Cancel Conflict Warning Symbols in the ECMS Concerned

XCONFDelete ConflictXCOORDCancel CoordinationXCOPExit Coordination PointXCORCancel CorrelationXCORRCancel Correlation

XDCE Either an ADCE or a GDCE
XDLP Either an ADLP or a GDLP
XDR External Data Representation

XECM Cancel Executive Controller Message

XECM Erase ECM Display

XERM Cancel ERM

XEU European Currency Unit (ECU)

XEXPLT Cancel Extrapolation



XF Translated-form Addressing Scheme

XF Experimental Fighter

XFDM Cancel FDM **XFER** Transfer

XFF Extended Free-flight

XFL Exit Flight Level (From a Sector or Volume of Airspace)

XFRQ Cancel Frequency message XGA Extended Graphics Array

XGEO Cancel GEO **XHOLD** Cancel Hold

XID Exchange Identification

XIFL Cancel Intermediate Flight Level

XIN Military Crossing Intention Notification Message

XIN Crossing intentions

XL Exit Lateral XLS Excel Program

XLS Instrument Approach using either ILS, MLS, SBAS or GBAS

XMAN Cross Border Arrival Management

XMAN Group of AMAN, DMAN, SMAN, TMAN, SGMAN

XMET Cancel METAR

XMIB Cross-domain Management Information Base

XML Extensible Markup Language
XMS Extended Memory Specification

XMT Transmission

XMT Excluding (Message)

XNG Crossing

XNOTAM Digital NOTAM

XNSSR Exit NSSR

XOFF/PDR Cancel off Predetermined Route

XOL X (Windows) Open Look

XOR Exclusive OR

XPDR Transponder (Abbreviated Term)
XPFL Cancel Planned Flight Level

XPG Excellence Policy Group of ANSP Managers

XPLN Cancel Flight Plan
XPNDR Transponder
XPT Exit Point

XPT Exit Point of a Sector

XQDM Cancel QDM

XRA Crossing Request Answer
XRANGE Cancel Range Marker
XRNG Cancel Range Marker

XRQ Airspace Crossing Request Message (Airspace Crossing Dialogue)

XS Atmospherics



XSD XML Schema Definition

XSFL Cancel Supplementary Flight Level

XSKIP Cancel SKIP

XSSDU Expedited SSDU Data

XSSR Exit SSR

XSSRBRIGH Cancel SSR Highlight

XSSRBRIGH Cancel SSR Bright Input in Own Sector

XST Experimental Survivable Testbed

XSTAT Cancel Statistics

XSTAT (Exclude from) Statistics

xStream Cross-border SESAR Trials for Enhanced Arrival Management

XT Extended Technology XTDCP Cancel DCP Test

XTDCP Cancel Test Display Control Panel
XTEDD Cancel Test Electronic Data Display

XTFL Cancel Transfer Flight Level

XTI X-Open Transport Layer Interface

XTK Cross Track Distance

XTRK Cancel Track
XTRK Cross Track Error

XTT Across Track Tolerance

XXX Outside of Validity Range (Base or Top of a Layer) of a Significant

Date: 2022-05-23

Authors: Rieck - Woelke - Temme

Weather Chart



2.26. Letter - Y

Y Yes

Y Yankee (NATO Alphabet)

Y Yellow Y Year

Y-Axis Horizontal Plane

Y2000 Year 2000 Y2K Year 2000 Bug Y2K Year 2000

YAG Yttrium Aluminum Garnet

YCZ Yellow Caution Zone (Runway Lighting)

YD Yard (Length of 3 Feet)
YIG Yttrium Iron Garnet

YR Your

YTD Year to Date

YU The Federal Republic of Yugoslavia (ISO Countries Codes)

Date: 2022-05-23

Authors: Rieck - Woelke - Temme



2.27. Letter - Z

Z Zulu (NATO Alphabet)

Z Zulu TimeZ-Axi Vertical PlaneZ-Component Vertical Plane

Z-Count 29-bit Binary Number Consisting of the Fundamental GPS Time ZAMG Zentralanstalt für Meteorologie und Geophysik, Wien (DE)

Date: 2022-05-23

Authors: Rieck - Woelke - Temme

ZBTSI Zero Byte Time Slot Interchange

ZDRDifferential ReflectivityZFCGZero Fuel Center of GravityZFTTZero Flight Time Training

ZFW Zero Fuel Weight
ZH Horizontal Reflectivity
ZI Maximum Reflectivity
ZIF Zero Insertion Force
ZIP Zigzag In-line Package

ZKSD Zentraler Kontrollstreifendruck (DE)

ZM Zone Marker

ZNY New York Air Route Traffic Control Center

ZOC Zone of Convergence Zero Security Architecture

ZT Zone Time

ZTS Zero Trust Security **ZV** Vertical Reflectivity

ZVE Zentrale Überwachung (DE)

ZVF Zero Velocity Filter



3. Further Directories

3.1. The Convention on International Civil Aviation Organization (ICAO)

Annex Number	Definition
Annex 1	Personnel Licensing
Annex 2	Rules of the Air
Annex 3	Meteorological Services
Annex 4	Aeronautical Charts
Annex 5	Units of Measurement
Annex 6	Operation of Aircraft
Annex 7	Aircraft Nationality and Registration Marks
Annex 8	Airworthiness of Aircraft
Annex 9	Facilitation
Annex 10	Aeronautical Telecommunications
Annex 11	Air Traffic Services
Annex 12	Search and Rescue
Annex 13	Aircraft Accident and Incident Investigation
Annex 14	Aerodromes
Annex 15	Aeronautical Information Services
Annex 16	Environmental Protection
Annex 17	Security
Annex 18	The Safe Transportation of Dangerous Goods by Air
Annex 19	Safety Management



3.2. Aeronautical Radio Incorporated

ARINC Number	Definition
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400 Series	The 400 Series Describes Guidelines for Installation, Wiring, Data Buses, and Databases
ARINC 306 ARINC 307 ARINC 404A ARINC 406A ARINC 408A ARINC 413A ARINC 414 ARINC 415 ARINC 419 ARINC 421 ARINC 422 ARINC 424 ARINC 429	Guidance for Designers of Aircraft - Electronic Installations Aircraft Integrated Data System Wire Bundle Provisions Air Transport Equipment Cases And Racking Airborne Electronic Equipment Air Transport Indicator Cases And Mounting Guidance for Aircraft Power Utilisation and Transient Protection General Guidance for Equipment and Installation Engineers Operation/Technical Guidelines on Failure Warning and Functional Test Digital Data System Compendium Guidance for Standard Subdivision of ATA Spec 100 Numbering System for Avionics Guidance for Modification Status Indicators and Avionics Service Bulletins Navigation System Data Base Mark 33 Digital Information Transfer System
500 Series	The 500 Series Describes Older Analog Avionics Equipment Used on Early Jet Aircraft such as the Boeing 727, Douglas DC-9, DC-10, Boeing 737 and 747, and Airbus A300
ARINC 528 ARINC 533A ARINC 541 ARINC 542 ARINC 542A ARINC 551 ARINC 557 ARINC 559A ARINC 561 ARINC 566	Airborne Tape Recorder Airborne HF SSB/AM System Airborne Magnetic Flight Data Recorder Airborne Oscillograph Flight Data Recorder Digital Flight Data Recorder Airborne Glide Slope Receiver - Mark 2 Airborne Voice Recorder Mark 2 Airborne HF SSB/AM System Air Transport Inertial Navigation System - INS Airborne VHF Communications Transceiver And Mark 1 VHF SATCOM System
ARINC 566A ARINC 569 ARINC 571 ARINC 572 ARINC 573	System Mark 3 VHF Communications Transceiver Airborne Distance Measuring Equipment Heading and Altitude Sensor (HAS) Inertial Reference System (INS) Mark 2 Air Traffic Control Transponder Aircraft Integrated Data System (AIDS) Mark 2

ARINC 574

Passenger Announcement, Entertainment and Service Multiplex System



ARINC 575 Mark 3 Subsonic Air Data System (Digital) Mark 4 Subsonic Air Data System **ARINC 576 ARINC 577** Audible Warning System Airborne ILS Receiver **ARINC 578** Airborne VOR Receiver **ARINC 579 ARINC 585** Electronic Chronometer System **ARINC 591** Quick Access Recorder for Aids System (OAR) **ARINC 592** Airborne Passenger Tape Record **ARINC 594** Ground Proximity Warning System (GPWS) Barometric Altitude Rate Computer **ARINC 595 ARINC 596** Mark 2 Airborne SELCAL System Aircraft Communications Addressing and Reporting System (ACARS) **ARINC 597 ARINC 597A Enhanced ACARS Avionics** Airborne Announcement Tape Reproducer **ARINC 59MA** 600 Series The 600 Series are Reference Standards for Avionics Equipment Specified by the ARINC 700 Series **ARINC 600** Air Transport Avionics Equipment Interfaces **ARINC 601** Control/Display Interfaces Test Equipment Guidance **ARINC 602** Test Equipment Guidance ARINC 602A **ARINC 603** Airborne Computer Data Loader Guidance For Design and Use of built-in Test Equipment (BITE) **ARINC 604** Users Guide for ARINC 616 Avionics Subset of ATLAS Language **ARINC 605** Guidance for Electrostatic Sensitive Device Utilisation and Protection, Sup. **ARINC 606 ARINC 608** Standard Modular Avionics Repair and Test System (SMART) Design Guidance for Aircraft Electrical Power Systems **ARINC 609** Guidance For Design and Integration of Aircraft Avionics Equipment In **ARINC 610** Simulators, Supplement 1 **ARINC 611** Guidance for The Design and Installation of Fuel Quantity Systems, Sup. 1 **ARINC 612 BITE Glossary ARINC 613** Guidance for Using the Ada Programming Language in Avionics Systems **ARINC 614** Standard Firmware Loader for Avionics Shops Airborne Computer High Speed Data Loader, Supplement 3 **ARINC 615** Avionics Subset of ATLAS Language **ARINC 616** Data Link Ground System Standard and Interface Specification **ARINC 620** North American Specification for ACARS-based Messages **ARINC 623** Design Guidance for Onboard Maintenance System **ARINC 624** Standard ATLAS for Modular Test **ARINC 626** Programmers Guide for Smart Systems Using ARINC 626 ATLAS **ARINC 627 ARINC 629** Multi-transmitter Data Bus **ARINC 629** Multi Tester Data Bus



ARINC 631	Aviation Packet Communications Functional Description
ARINC 651	Design Guidance for Integrated Modular Electronics
ARINC 659	Backplane Data Bus for Integrated Modular Avionics
700 Series	The 700 Series Describes the Form, Fit, and Function of Avionics
	Equipment Installed Predominately on Transport Category Aircraft
ARINC 701	Flight Control Computer System
ARINC 702	Flight Management Computer, Supplement 4 and 5
ARINC 703	Thrust Control Computer
ARINC 704	Inertial Reference System, Supplement 6
ARINC 705	Altitude and Heading Reference System (AHRS)
ARINC 706	Subsonic Air Data System
ARINC 707	Radio Altimeter, Supplement 6
ARINC 708	Airborne Weather Radar
ARINC 709	Airborne Distance Measuring Equipment, Supplement 8
ARINC 709A	Precision Airborne Distance Measuring Equipment
ARINC 710	Mark 2 Airborne ILS Receiver
ARINC 711	Mark 2 Airborne VOR Receiver
ARINC 714	Mark 3 Airborne SELCAL Systems
ARINC 715	Airborne Passenger Address Amplifier
ARINC 716	Airborne VHF Communications Transceiver
ARINC 717	Flight Data Acquisition and Recording System
ARINC 718	Mark 3 ATC Transponder
ARINC 719	Airborne HF/SSB System
ARINC 720	Digital Frequency/Function Selection for Airborne
ARINC 722	Electronic Equipment Protection Video System
ARINC 723	Ground Proximity Warning System (GPWS)
ARINC 724	Mark 2 ACARS Avianies
ARINC 724A ARINC 724B	Mark 2 ACARS Avionics Aircraft Communications Addressing and Penerting System (ACARS)
ARINC 724B	Aircraft Communications Addressing and Reporting System (ACARS) Electronic Flight Instruments (EFIS)
ARINC 726	Flight Warning Computer System
ARINC 727	Airborne Microwave Landing System
ARINC 728	Avionics Refrigeration and Cooling System (ARCS)
ARINC 729	Analog and Discrete Data Converter System
ARINC 730	Airborne Separator Assurance System
ARINC 731	Electronic Chronometer
ARINC 732	Mark 2 Airborne Passenger Audio Entertainment Tape Reproducer,
	Supplement 1
ARINC 735	Traffic Alert and Collision Avoidance System (TCAS), Supplement 1
ARINC 737	On Board Weight and Balance System. Supplement 1
ARINC 738	Air Data and Inertial Reference System (ADIRS)
ARINC 739	Multi-purpose Control and Display Unit
	a.a. par para anna anapray

Date: 2022-05-23



ARINC 740 ARINC 7411P2 ARINC 741P1 ARINC 741P4	Multiple-input Cockpit Printer Aviation Satellite Communication System Part 2 - Satellite Design Aviation Satellite Communication System Part I - Aircraft Installation Provisions Aviation Satellite Communications System Part 4 - Specification and Description Language
ARINC 742 ARINC 743 ARINC 743A ARINC 744 ARINC 745 ARINC 746 ARINC 747 ARINC 748 ARINC 750 ARINC 751 ARINC 752 ARINC 753	Design Guidance For Wind Shear Warning and Guidance Equipment Airborne Global Positioning System Receiver GPS/GLONASS Sensor Full Format Printer Automatic Dependent Surveillance, Supplement 1 Cabin Communications System, Supplement 1 Flight Data Recorder Communications Management Unit (CMU) VHF Data Radio (VDR) Gate-aircraft Terminal Environment Link (Gatelink) - Aircraft Side TFTS Airborne Radio Sub-system HF Data Link System
ARINC 757 ARINC539A	Cockpit Voice Recorder (CVR) Airborne 400 Hz AC Tape Reproducer
800 Series	The 800 Series Comprises a Set of Aviation Standards for Aircraft, Including Fiber Optics Used in High-Speed Data Buses
ARINC 801 ARINC 810	Through 807 Define the Application of Fiber Optics on the Aircraft Standard for the Integration of Aircraft Galley Inserts and Associated Interfaces Title: Definition of Standard Interfaces for Galley Insert (GAIN) Equipment, Physical Interfaces
ARINC 811	Provides a Common Understanding of Information Security Concepts as they Relate to Airborne Networks, and Provides a Framework for Evaluating the Security of Airborne Networked Systems
ARINC 812	Standard for the Integration of Aircraft Galley Inserts and Associated Interfaces
ARINC 816 ARINC 817 ARINC 818 ARINC 821	Defines a Database for Airport Moving Maps Defines a Low-speed Digital Video Interface Defines a High-speed Digital Video Interface Standard Developed for High Bandwidth, Low Latency, Uncompressed Digital Video Transmission Top-level Networking Definition Describing Aircraft Domains, File Servers
ARINC 822 ARINC 823 ARINC 825 ARINC 826	and Other Infrastructure Standard for Gatelink Standard for end-to-End Datalink Encryption Standard for Controller Area Network Bus Protocol for Airborne Use Protocol for Avionic Data Loading Over a Controller Area Network Bus



ARINC 827	Specifies a Crate Format for Electronic Distribution of Software Parts for Aircraft
ARINC 828	Defines Aircraft Wiring Provisions and Electrical Interface Standards for Electronic Flight Bag (EFB)
ARINC 834	Defines an Aircraft Data Interface that Sources Data to Electronic Flight Bags, Airborne File Servers, etc.
ARINC 836	Describes Modular Rack-style Aircraft Cabin Standard Enclosures
ARINC 838	Provides a Standardized XML Description for Loadable Software Parts
ARINC 839	Function Definition of Airborne Manager of Air-ground Interface Communications (MAGIC)
ARINC 840	Defines the Application Control Interface (ACI) Used with an Electronic Flight Bag (EFB)
ARINC 841	Defines Media Independent Aircraft Messaging
ARINC 842	Provides Guidance for Usage of Digital Certificates on Airplane Avionics and Cabin Equipment

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3.3. Certification Specifications

CS Number	Definition
CS-22	Certification Specifications for Sailplanes and Powered Sailplanes
CS-23	Certification Specifications for Normal, Utility, Aerobatic and Commuter
	Aeroplanes
CS-25	Certification Specifications and Acceptable Means of Compliance for
	Large Aeroplanes
CS-26	Additional Airworthiness Specifications for Operations
CS-27	Certification Specifications and Acceptable Means of Compliance for
	Small Rotorcraft
CS-29	Certification Specifications and Acceptable Means of Compliance for
	Large Rotorcraft
CS-31GB	Certification Specifications and Acceptable Means of Compliance for Free
	Gas Balloons
CS-31HB	Certification Specifications and Acceptable Means of Compliance for Hot
	Air Balloons
CS-31TGB	Certification Specifications and Acceptable Means of Compliance for
	Tethered Gas Balloons
CS-34	Certification Specifications, Acceptable Means of Compliance and
	Guidance Material for Aircraft Engine Emissions and Fuel Venting
CS-36	Certification Specifications, Acceptable Means of Compliance and
	Guidance Material for Aircraft Noise
CS-ACNS	Certification Specifications and Acceptable Means of Compliance for
	Airborne Communications, Navigation and Surveillance
CS-ADR-DSN	Certification Specifications and Guidance Material for Aerodromes Design
CS-APU	Certification Specifications, including Airworthiness Codes and Acceptable
	Means of Compliance, for Auxiliary Power Units
CS-AWO	Certification Specifications, including Airworthiness Codes and Acceptable
	Means of Compliance, for All Weather Operations
CS-CCD	Certification Specifications and Guidance Material for Cabin Crew Data
CS-Definitions	Definitions and abbreviations used in the Certification Specifications for
	Products, Parts and Appliances
CS-E	Certification Specifications and Acceptable Means of Compliance for
	Engines
CS-ETSO	Certification Specifications for European Technical Standard Orders
CS-FCD	Certification Specifications for Operational Suitability Data (OSD) — Flight
	Crew Data
CS-FSTD(A)	Certification Specifications for Aeroplane Flight Simulation Training
	Devices
CS-FSTD(H)	Certification Specifications for Helicopter Flight Simulation Training
	Devices
CS-FTL.1	Certification Specifications and Guidance Material for Commercial Air
	Transport by Aeroplane — Scheduled and Charter Operations



CS-FTL.2 Certification Specifications and Guidance Material for Commercial Air

Transport by Aeroplane — Air Taxi Operations and Aeroplane Emergency

Medical Service (AEMS) Operations

CS-FTL.3 Certification Specifications and Guidance Material for Commercial Air

Transport by Helicopter — Helicopter Emergency Medical Service (HEMS)

Operations

CS-GEN-MMEL Certification Specifications and Guidance Material for Generic Master

Minimum Equipment List

CS-LSA Certification Specifications and Acceptable Means of Compliance for Light

Sport Aeroplanes

CS-MMEL Certification Specifications and Guidance Material for Master Minimum

Equipment List

CS-P Certification Specifications for Propellers

CS-SIMD Certification Specifications and Guidance Material for Simulator Data **CS-STAN** Certification Specifications for Standard Changes and Standard Repairs

CS-VLA Certification Specifications for Very Light Aeroplanes

CS-VLR Certification Specifications and Acceptable Means of Compliance for Very

Light Rotorcraft



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