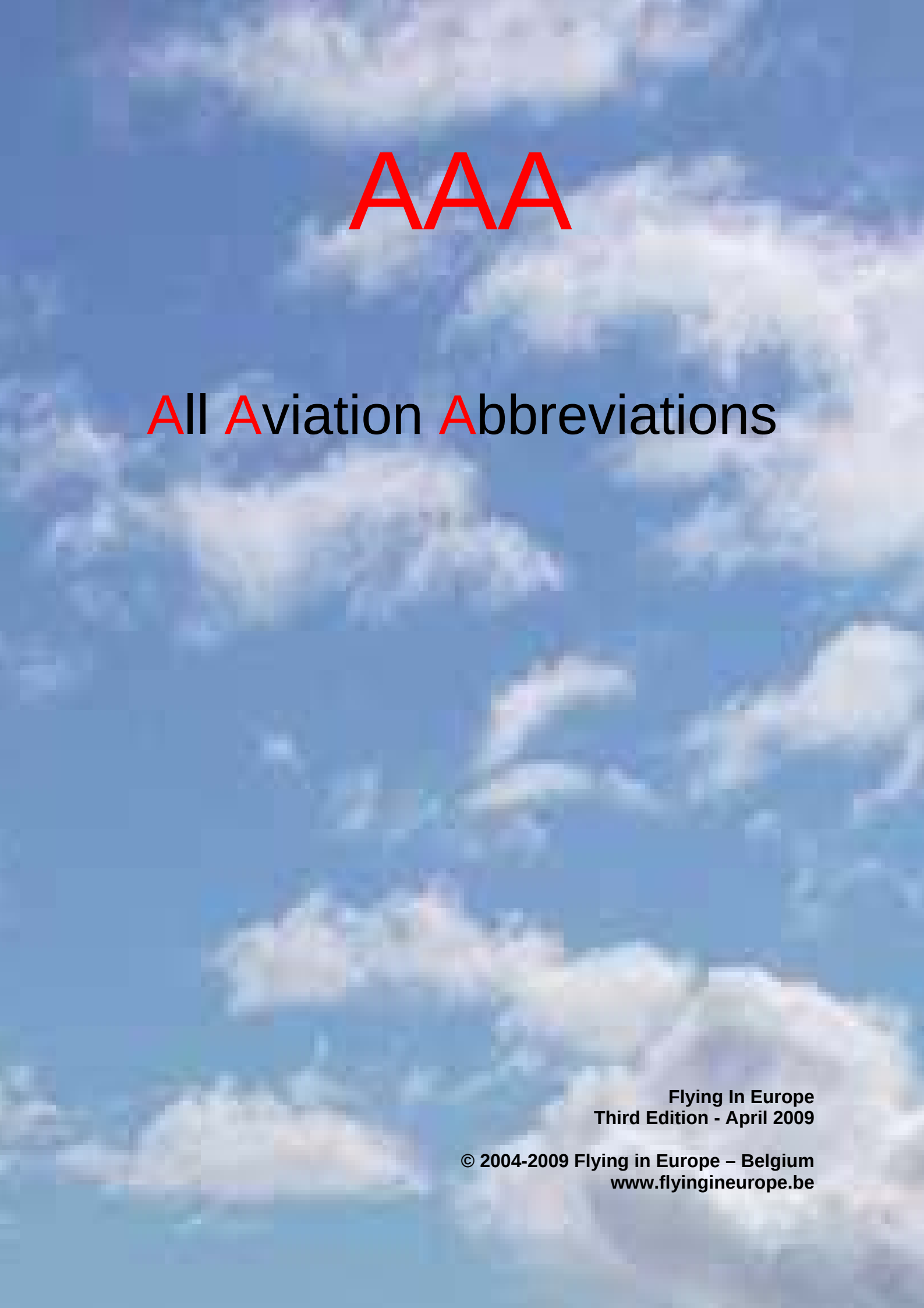




AAA

All Aviation Abbreviations

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-1-9-

AAA All Aviation Abbreviations

1 PPS : One Pulse Per Second
1 :1 : One-to-one relationship
1 :M : One-to-Many relationship
16PF : Sixteen Personality Factor Questionnaire
2D : Two Dimensional
3D : Three Dimensional
3D : Palair Macedonian (airline)
4D : Four Dimensional
4D FMS : 4D Flight Management System
4D-NAV : 4D Navigation
4DTN : 4D Trajectory Negotiation
4-MASt : 4-MASt group
5LNC : Five Letter Name Code
5-ST-RSG : 5-States Route Structure Group
5-STRSSG : 5-States Route Structure Steering Group
5-SRSWG : 5-States Route Structure Working Group
8.33 CP : 8.33 Contact Person
8.33 PMC : 8.33 Programme Management Cell
8.33 State : A State initially implementing 8.33 kHz channel spacing

-A-

A : Aeroplane
A : Amber
A : Prededing 4 digits Altimeter (Metar)
A : Ampere
A : At or Above (constrained altitude)
A : Autotuned NAVAID
A : Austria
A01 : Automated Observation Without Precipitation Discriminator
A02 : Automated Observation With Precipitation Discriminator
A SMGCS : Advanced Surface Movement Guidance and Control Systems
A/A : Air/Air
A/C, a/c : Aircraft
A/D : Analog-to-Digital
A/D Converter : Analogue-to Digital Converter
A/G : Air-Ground
A/I : Accident(s)/Incident(s)
A/I : Anti-ice
A/L : Auto Land
A/P : Autopilot
A/T : Autothrottle
AA : American
AA : Approved agency
AAA : Advanced ATC System Amsterdam
AAA : Asian Airlines Association
AAA : (or AAB, AAC...etc., in sequence) Amended meteorological message (message type designator)
AAATS : Australian Advanced Air Traffic Services
AAC : Alpha Attenuation Coefficient
AAC : Aeronautical Administration Communication (a class of communication which supports administrative communication)
AAC : Airline Administrative Communication
AACC : Airport Associations Co-ordinating Council
AACE : Airfield Approach Control Element
AACI : Airports Association Council International
AACO : Arab Air Carriers Organisation
AAD : Assigned Altitude Deviation
AAF : ATM Added Functions
AAFCE : Allied Air Forces Central Europe
AAFG : ATM Added Functionality Sub-Group
AAG : AIS Automation Group
AAGDI / AGADE : Automated Air/Ground Data Interchange
AAH : Autonomous Aircraft Hybrid
AAIB : Air Accident Investigation Branch (UK equivalent of NTSB)
AAIM : Aircraft Autonomous Integrity Monitoring

AAIS : Automated AIS
AAL : Above Aerodrome level
AALS : Advanced Approach and Landing System
AAM : Airbus Asset Management
AAM : Airline Administration Message
AAME : Association of Aviation Medical Examiners
AAP : Advanced Automation Program
AAPA : Association of Asia Pacific Airlines
AAR : Airport Acceptance Rate or Airport Arrival Rate
AAR : Air-to-Air Refuelling
AAS : Advanced Automation System (the end systems for all FAA air traffic control, located at the ARTCCs)
AASA : Air Lines Association of Southern Africa
AASC : Airport Authorities Steering Committee
AASI : Aeronautical Applications Service Interface
AASR : Airways and Airport Surveillance Radar
AAT : Alpha Attenuation Test
AATF : Airworthiness Assurance Task Force
AATMS : Advanced Air Traffic Management System
AATT : Advanced Aviation Transportation Technology
AAUI : Aeronautical Applications User Interface
AAWF : Auxiliary Aviation Weather Facility
AB : Action Button (mouse)
ABAS : Aircraft-based Augmentation System
ABC : ATC Bypass Complex
ABET : Airspace Behavioural Engineering Technology
ABFG : ATM Basic Functions Sub-Group
ABI : Advance Boundary Information
ABM : Abeam
ABN : Aerodrome Airport Beacon
ABPSK : Aviation Binary Phase Shift Keying
ABT : About
ABV : Above
AC : Air Canada
AC : Alternating Current
AC : Altocumulus
AC : Assessment Centre
AC : Assistant Controller
AC : Advisory Circular
ACA : Air Traffic Centre Architecture
ACA : Airport Co-ordinators Association
ACA : Airspace Control Activity
ACA : AUP / UUP Composition application (software)
ACA : Austrian Cockpit Association
ACAC : Arab Civil Aviation Council
Acad : Academic establishments
ACAD : Auto Computer Aided Design (Operator-Input + Display System)
ACAG : Airspace Co-ordination Agencies
ACAM : Airport Capacity Airside Modelling
ACAMS : Aircraft Condition Analysis and Management System
ACARS : Aircraft Communications, Addressing and Reporting System
ACARS : ARINC communications and address reporting system (digital communications system used primarily for aircraft-to-airline messages)
ACARS MU : ACARS Management Unit
ACAS : Airborne Collision Avoidance System
ACAS I : Aircraft Collision Avoidance System Version 1
ACAS II : Aircraft Collision Avoidance System Version 2
ACAS III : Aircraft Collision Avoidance System Version 3
ACASA : ACAS Analysis
ACATF : ATC Centre Communications Architecture Task Force
ACB : Aeroclub
ACC : Area Control Centre
ACC Controller : Area Controller
ACC Loop : Anticipation-Action-Comparison Loop
ACCA : Air Charters Carriers Association
ACCC : Australian Competition and Consumer Commission
ACCEL : Accelerate
ACCESS : Aircraft Control Console for Experiments and Simulations Studies

ACCID : Notification of an aircraft accident
ACC-PC : ACC Planning Controller
ACCS : Air Command and Control System
ACC-TC : ACC Tactical Controller
ACCUM : Accumulate
ACDAC : Asociacion Colombiana de Aviadores Civiles
ACDMD : Air Collaborative Decision Making Demonstrator
ACE : Allied Command Europe
ACE : Altimeter Control Equipment
ACE : ATC Communications Environment
ACF : Area Control Facility. See **ACC** or **ARTC**
ACFS : Advanced Concepts Flight Simulator (a generic "glass cockpit")
ACFT : Aircraft
ACG : Advanced ATS Concept Group
ACG : Advanced Concept Group
ACG : ATN/CNS Consultation Group
ACG : ATS System Concept Working Group
ACG : Austro Control GmbH
ACH : ATC Flight Plan Change Message
ACH : ATC Flight Plan Change
ACI : Airports Council International
ACI : Area of Common Interest
ACID : Aircraft Identification (ICAO)
ACIPLA : Asociacion Civil de Pilotos de Lineas Aereas (Uruguay)
ACK : Acknowledge(ment) message
ACL : Altimeter Check Location
ACL : ATC Clearances
ACM : Acceptance of (Radar) Co-ordination Message
ACM : Acceptable Means of Compliance
ACM : Airspace Control Measures
ACM : ATC Communication Management
ACMS : Aircraft Condition Monitoring System
ACN : Aircraft Classification Number
ACN : Airspace Co-ordination Notification
ACN : Austrian Communication Network
ACNZ : Airways Corporation of New Zealand
ACO : Airspace Co-ordination Order
ACOD : Area Conflict Detection
ACP : Accept Message
ACP : Acceptance Message
ACP : African, Caribbean and Pacific States
ACP : Aircraft Control Position (window)
ACP : Airspace Control Plan
ACP : Airspace Crossing Acceptance Message
ACP : Allied Communications Publication
ACP : Azimuth Change/Count Pulses
ACP : Area Control Procedural
ACPO : Aircraft Position Operator
ACPSC : Advisory Committee on Procurement and Sales Contracts (Eurocontrol/DF)
ACPT : Accept or Accepted
ACR : Air Carrier
ACR : Atlantic Co-ordinated Route
ACRPWG : Aircraft Crash Recovery Procedures Working Group
ACS : Advanced Communication System
ACS : Airspace Control System
ACS : Area Control Surveillance
ACSA : Allied Communications Security Agency
ACSE : Application Control Service Element
ACT : Active
ACT : Activation message designator
ACT : ATC Activation message
ACT/LAM : Activation Message / Logical Acknowledgement Message
ACTF : Aeronautical Charting Task Force
ACU : Airspace / Antenna Control Unit. See **BSU**
ACYC : Anticyclonic
AD : Administrative Domain (ENOC)
AD : Aerodrome
AD : Air Defence
AD : Airworthiness Directive
AD : CFMU/FDOD - Airspace Data Section
ADA : Advisory Area

ADAGES : Action Plan Definition on the Basis of Architecture studies from GAAS for EATMS
ADAP : Automated Downlink of Airborne Parameters
ADAPT : ATS Data Acquisition, Processing and Transfer Panel (ICAO)
ADC : Air Defence Centre / Command / Clearance
ADC : Air Data Computer
ADC : Analog to Digital Converter
ADCA : Air Defence Classification Area
ADCE : Aircraft Data Circuit-Terminating Equipment
ADCP : Air Defence Command Post
ADD : Architectural Design Document
ADD : Average Delay per Delayed Flight
ADDI : Automated Digital Data Interchange (ICAO)
ADDN : Addition or Additional
ADDR : Address
ADE : Air Defence Element
ADE : Autonomous Display Equipment
ADEG : ATS Data Exchange Group
ADEP : Aerodrome of Departure
ADES : Aerodrome of Destination
ADEXA : Air Defence Exercise Area
ADEXP : ATS Data Exchange Presentation (message format used for IFPS) ; ATS Data Exchange Program Format
ADF : Automatic Direction Finder
ADFL : Augmented Dynamic Flight Leg
ADIRS : Air Data Inertial Reference System
ADGE : Air Defence Ground Environment
ADJ : Adjacent
ADI : Aerodrome Control Instrument
ADI : Attitude Director Indicator
ADI : Attitude Display Indicator
ADIDS : Advanced Data & Image Distribution System (CCTV Application)
ADIRS : Air Data Inertial Reference System
ADIRU : Air Data Inertial Reference Unit
ADIS : Automatic dependent surveillance and Data Link Interim System
ADIS : Automatic dependent surveillance and Data Link Interim System
ADIS (P) : Automated Data Interchange System (Panel) - ICAO
ADIZ : Air Defence Identification Zone
ADLP : Aircraft Data Link Processor (the Mode S subnetwork function onboard the aircraft that implements the OSI network layer protocols)
ADM : Administrative / Administration
ADM : Aeronautical Decision Making
ADM : Average Delay per Movement
ADM : Airborne Data Bus
ADM : Air Data Module
ADMA : Aviation Distributors and Manufacturers Association
ADMD : Airspace Data Management & Distribution
ADNC : Air Defence Notification Centre (GR)
ADNS : Aeronautical Radio Incorporated Data Network Service
ADOC : Air Defence Operations Centre
ADOLT : Air Defence Liaison Team
ADORA : Analysis and Definition of the Operational Requirements for ATM
ADP : Activity Predictor Display
ADP : ATFM Daily Plan
ADP : Automated Data Processing or Auxiliary Data Processing
ADPG : ATM Data Processing Sub-Group
ADR : Advisory Route
ADR : Air Data Reference
ADR : Airfield Damage Repair
ADR : Average Delay per Regulated Flight
ADREP : Accident/Incident Reporting System
ADRS : Air Defence Radar Site
ADS : Air Data System
ADS : Automatic Dependent Surveillance
ADS-A : Automatic Dependent Surveillance-Addressed

ADS-B : Automatic Dependent Surveillance-Broadcast
ADS-C : Automatic Dependent Surveillance-Contract
ADS-P : Automatic Dependent Surveillance-Panel (ICAO)
ADS-R : Automatic Dependent Surveillance-Report
ADSEL : Address Selective SSR System (UK)
ADSIA : Allied Data Systems Interoperability Agency
ADSP : ADS Processor
ADSP : Automatic Dependent Surveillance Panel (ICAO)
ADSU : ADS Unit
ADT : Air Data Tester
ADT : Approved Departure Time
ADTI : Additional Technical Information (ODS - ESCO)
ADUG : Airport Database User Group
ADV : Advise
ADV : Aerodrome Control Visual
ADVCTN : Advection
ADVON : Advanced Echelon
ADVY : Advisory
ADZ : Advise
ADZD : Advised
ADZY : Advisory
AE : ATM Engineering
AE : Application Entity
AE : United Arab Emirates (ISO Country Code)
AEA : Association of European Airlines
AECB : Atomic Energy Control Board
AECG : ACAS Evaluation and Co-ordination Group
AFCS : Automatic Flight Control System
AEEC : Airlines Electronic Engineering Committee
AEFMP : Algeria, Spain, France, Maroc, Portugal Project
AEGIS : Airborne Early Warning Ground Environment Integrated Segment
AEGIS : ATM European Group for Improvement of Scenarios
AEG-TFK : AEG-Telefunken
AEM : Airports & Environment Management (Eurocontrol)
AENA : Aeropuertos Españoles y Navegación Aérea (ES) / Spanish Airport and Air navigation Administration
AERA : Automated En-Route Air Traffic Control
AEREA : Association of European Research Establishments in Aeronautics
AEROSAT : Aeronautical Satellite Council
AES : Aircraft / Airborne Earth Station (ICAO - ADS)
AES : ATC Engineering Section
AES : Automatic Enhanced Surveillance
AEV : Annual Equivalent Value
AEW : Airborne Early Warning
AEWPD : Adapted EATM Work Programme Document
AF : Air Force
AF : Air France (airline)
AF : Audio Frequency (VCS)
AF : DME Arc to a Fix (ARINC 424 Path Terminator)
AFA : Association of Flight Attendants
AFAS : Aircraft in the Future ATM System
AFAST : Active Final Approach Spacing Tool
AFB : Air Force Base
AFC : Airport Facilities Control (ICAO)
AFC : Area Forecast Center
AFC : ATC Frequency Change (service)
AFCAC : African Civil Aviation Commission
AFCNF : Air Force Central NOTAM Facility
AFCS : Automatic Flight Control System
AFD : Airport Facility Directory
AFD : Associated Flight Details
AFDK : After Dark
AFDS : Autopilot Flight Director System (also A/P F/D)
AFESC (E) : Air Forces Flight Safety Committee (Europe)
AFG : Advisory Financial Group (ex-FCG/Eurocontrol)
AFI : Africa-Indian Ocean Region (ICAO)
AFIL : Air Filed Flight Plan
AFIS : Airport/Aerodrome Flight Information Service
AFISO : Aerodrome Flight information Service Officer
AFIZ : Aerodrome Flight information Zone
AFL : Actual Flight Level
AFL : Assigned Flight Level
AFM : Yes or Affirm or Affirmative or That is Correct

AFM : Airplane Flight Manual
AFMS : Advanced Flight Management System
AFMSG : Audit and Financial Matters Sub-Group
AFN : Air Traffic Services Facilities Notification
AFN : Airspace / Flow Management & Navigation Business Division (Eurocontrol)
AFP : Active Flight Plan Processing
AFP : Area Forecast Panel
AFP : ATC Flight Plan Proposal
AFPA : Automated Flight Plan to Track Association
AFPL : ADEXP Filed Flight Plan
AFRAA : African Airlines Association
AFS : Advanced Functional Simulator
AFS : Aeronautical Fixed Services
AFS : Automatic Flight System
AFSATCOM : Airborne Satellite Communication
AFSS : Automated Flight Service Station
AFT : After (time or place)
AFTN : Aeronautical Fixed Telecommunication Network
AFW : Area Flows Window
AFWA : Automatic Flight Weather Advisory
AGA : Aerodromes and Ground Aids
AGARD : Advisory Group on Aeronautical Research and Developments
AGAS : European Action Group for ATM Safety
AGATE : Advanced General Aviation Transport Experiments
AGC : Automatic Gain Control (VCS)
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 (ODT)
AGDL : Air-Ground Data Link
AGDLS : Air-Ground Data Link System
AGL : Above Ground Level
AGLAE : Air-Ground Data Link Applications Experimentation
AGN : Again
AGN : Agenda
AGOD : Advisory Group on Deliverables
AGR : Agreement
AGSG : Air / Ground Data Communication Sub group
AGVC-SG : Air/Ground Voice Communication Sub Group
AHDG : Assigned Heading
AHEAD : Automation and Harmonisation of European Aeronautical Data
AHGSO : Ad Hoc Group of Senior Officials
AHMI : Airborne Human Machine Interface
AHRS : Attitude and Heading Reference System
AHS : American Helicopter Association
AI : Artificial Intelligence
AI : Air India (airline)
AIA : Aerospace Industries Association
AIAA : American Institute of Aeronautics and Astronautics
AIAA : Area of Intense Aerial Activity
AIB : Aeronautical Information Bulletin (EAD)
AIC : Aeronautical Information Circular
AICB : Air Initiated Comm-B Protocol
AICG : Ab Initio Co-ordination Group
AICG : ACAS Implementation Co-ordination Group
AICG : Airport Interface Co-ordination Group
AICM : Aeronautical Information Conceptual Model (EAD)
AID : Aid or Aircraft Identification
AIDA : Aeronautical Information and Data handling Austria
AIDC : ATS Interfacility Data Communications (ICAO)
AIDS : Aircraft Integrated Data System
AIG : ACAS Implementation Group ; Automatic Input Generation
AIG : Accident Investigation and Prevention
AIL : Aeronautical Item Location Bank
AIM : Airman's Information Manual
AIM : ATFM Information Message
AIM-FANS : Airbus Interoperable Modular FANS

AIMS : Airplane Information Management System (Boeing 777)
AIMS : Aircraft Integrated Monitoring (Information Management) System
AIP : Aeronautical Information Publication
AIPN : Appointing authority
AIR : Armament Initiative and Requirements
AIR 4653 : Aerospace Information Report 4653 - (Flight Management Systems Review)
AIR : Air Control
AIRAC : Aeronautical Information Regulation and Control
AIRCUM : Aircraft Communications
AIREP : Air-Report (ICAO)
AIRMET : Air Meteorological Information Report which may affect the safety of low-level aircraft operations
AIRPROX : The code word used in air traffic incident report to designate aircraft proximity (ICAO)
AIRS : Advanced Infrared Sounder
AIS : Aeronautical Information Services
AISAP : AIS Automation Specialist Panel
AISAS : Aeronautical Information Services Automated System
AISC : Aeronautical Mobile Communications System Panel
AISC : Aeronautical Industry Service Communication
AISG : AIS Automation Group
AISPOP : AIS Planning and Operations Subgroup
AISS : Aeronautical Information Server System
AIS-TF : AIS Training Task Force
AISU : Aeronautical Information Service Unit
AITSC : Administrative IT Steering Committee
AIXM : Aeronautical Information Exchange Model
AKARD : Available Knowledge And required system Research and Development
AL : Aircraft Label
AL : Albania (ISO Country Code)
AL : Alerting Service
AL : Allegheny
ALA : Alighting Area
ALB : Alternative Label
ALCC : Airlift Central Co-ordination Centre
ALCE : Airlift Control Element
ALCM : Air Launched Cruise Missile
ALD : Airlift Division
ALERFA : Alert Phase
Alert : Alert phase
Alert Indicator : (visual or auditory) which provides information to the flightcrew in a timely manner about an event requiring pilot awareness.
ALF : Aloft
ALIM : Altitude Limit (Positive RA Altitude Threshold)
ALLA : Allied Long Lines Agency
ALMC : Airlift Movement Cell
ALO : Air Force Liaison Officer
ALPA : Air Line Pilots Association
ALQDS : All Quadrants
ALR : Alerting message
ALRS : Alerting Service
ALRT : Alert
ALS : Approach Lighting System
ALS : Architecture Layer Structure (ISO)
ALS : Automatic Line Switch (RMCDE)
ALS : Automatizovaný Letištní System (CZ) / Automated Airport System
ALSEC : All Sectors
ALSF-2 : High Intensity Approach Lighting System with Sequenced Flashing Lights.
ALSTG : Altimeter Setting
ALT : Airborne Link Terminal
ALT : Altitude
ALT : Alternate
ALTM : Altimeter
ALTN : Alternate Aerodrome
ALTNLY : Alternately

ALT HOLD : Altitude Hold Mode
ALTRV : Altitude Reservation System
ALWF : Actual Wind Factor
AM : Aeromexico
AM : Airspace Management
AM : Amplitude Modulation
AM : Armenia (ISO Country Code)
AM : Arrival Manager
AM : Attribute Modification
AMA : Area Minimum Altitude
AMA : Airlift Management Agency
AMAN : Arrival Manager (APATSI)
AMC : Airspace Management Cell
AMC : ATC Microphone Check (service)
AMC : Avionics Maintenance Conference
AMC/CADF : Airspace Management Cell - ECAC Centralised Airspace Data Function
AMCP : Aeronautical Mobile Communication Panel (ICAO)
AMD : Administrative Management Domain
AMD : Advisory Map Display
AMD : Amend or Amended
AMD : Arrival manager Display
AMDP : Airspace Management Data Processing
AMDP-TF : EATCHIP Airspace Management Data Processing Task Force
AMDT : Amendment (ICAO)
AMDWP : Aeromedical Working Party
AME : ATM Message Exchange
AMEG : Air Miss Evaluation Group
AMGR : Airport Manager
AMHS : Aeronautical Message Handling Service
AMI : Airline Modifiable Information
AMI : Administrative and Management Information Software
AMID : Approach Multi-Input Device (ODID)
AMJ : Advisory Material Joint
AMLCD : Active Matrix Liquid Crystal Display
AML (WP) : Airfield Markings and Lighting (Working Party)
AMN : Airspace Management and Navigation (EATM Unit)
AMOC : ATFM Air Traffic Flow Management
AMOC : ATFM Modelling Capability
AMOS : Automatic Meteorological Observing System
AMOS : ARTAS Maintenance and Operational Support organisation
AMOSS : Airline Maintenance and Operation Support System
AMPS : American Mobile Phone System
AMS : Aeronautical Mobile Service
AMS : Air Mass
AMS : Airspace Management Service
AMS : ATC Model-Simulations Studies
AMS(R)S : Aeronautical Mobile Satellite (Route) Service
AMSC : Allied Military Security Code
AMSL : Above Mean Sea Level
AMSS : Aeronautical Mobile Satellite Services
AMSS : Aeronautical Mobile Satellite System
AMSS : Automatic Message Switching System
AMSSP : Aeronautical Mobile Satellite Service Panel
AMT : ADS Mediterranean Trials
AMTI : Adaptive Moving Target Indicator
AN : Access Node (RMCDE)
ANA : Aeroportos e Navegação Aérea (PT)
ANA : All Nippon Airways
ANA-EP : Aeroportos e Navegação Aérea Empresa Pública (PT)
ANC : Access Network Computer
ANC : Air Navigation Commission / Conference (ICAO)
ANCAT : Abatement of Nuisances Caused by Air Transport (ECAC environmental policy committee (ENV : AL)
ANDRA : Advanced Node for Data Relay in ATN
ANDS : ANS Department
ANERC : Advanced New En-Route Centre (UK)
ANLYS : Analysis
ANM : ATFM Notification Message (CFMU / ECAC States)
ANOVA : Analysis of Variance

ANP : Actual Navigation Performance	Correspondence
ANP : Air Navigation Plan	APC : Aeronautical Public Correspondence
ANPP : Air Navigation Plan Publication	APC : Assistant Planning Controller
ANS : Air Navigation Service	APCH : Approach
ANS : Answer	APD : Activity Predictor Display
ANS/CR : Air Navigation Services of the Czech Republic	APDLC : Aircraft Proximity Data Link Communication (ICAO)
ANSA : International Advisory Group Air Navigation Services	APDSG : ATM Procedures Development Sub-Group
ANSEP : Air Navigation Services Economics Panel (ICAO)	APE : Analysis Programme for Evaluation
ANSI : American National Standards Institute	API : Application Programming Interface
ANSIR : Advanced Navigation System Inertial Reference	APIS : Advanced Passenger Information system
ANSO : Air Navigation Services Offices (Irish aviation authority)	APIRG : Africa-Indian Ocean Planning and Implementation Regional Group (ICAO)
ANSP : Air Navigation Service Provider	APL : Abbreviated Flight Plan
ANT : Airspace and Navigation Team	APL : Applied Physics Laboratory
AO : Aircraft Operator	APL : ATC Flight Plan
AO : Airlines Operator	APLGT : Airport Lighting
AO : Arrival Operations	APM : Architecture Project Management
AO : ATM Operations	APMB : ACAS Programme Management Board
AOA : Aircraft Operating Agency (e.g. Airlines)	APMS : Automated Performance Measurement System
AOA : Angle-of-Attack	APO : Airport Operator
AOA : Airport Operations Area	APO : Aircraft Performance and Operations
AOB : Air Order of Battle	APOD : Airport of Debarcation
AOB : Angle of Bank	APP : Approach Centre / Control (office/service)
AOC : Advanced Operational Capability	APP controller/director : Approach controller/director
AOC : Aerodrome Obstruction/Obstacle Chart	App. : Appendix
AOC : Aeronautical Operational Communications	APPA-SG : ATFM Policies and Principles Advisory Sub-Group
AOC : Aircraft Operating Company	APP-ASS : Approach-Assistant
AOC : Aircraft Operations Centre (ICAO)	APPR : Approach/Approach Mode
AOC : Airline Operation Control	APR : Automatic Position Reporting
AOC : Aeronautical Operation Control (communications which support safety and regularity of flight that normally take place between aircraft and the operator)	APRT : Airport
AOC : Assume of Control (ODID)	APRX : Approximate or Approximately
AOC : Auxiliary Output Chip	APS : Approach Control Surveillance
AOC : Aeronautical Operational Control	APSG : ACAS Programme Steering Group
AOC : Air Operator's Certificate	APSG : After Passing
AOC : Airline Operational Communications	APT : Airport(s)
AOCC : Aircraft Operator Control Centre	APT : Airspace Planning Team became ANT (March 94)
AOCL : Airport Operators Council International	APU : Auxiliary Power Unit
AOCP : Airborne Operational Computer Programme	APV : Approve or Approved or Approval
AOCS : Attitude and Orbit Control System	APW : Area Proximity Warning
AOCU : Aircraft Operator Control Unit	AQAP : Allied Quality Assurance Publication
AOE : AIS Office (EAD)	AQG : Agency Quality Group
AOE : Allocation of Functions	AQP : Advanced Qualification Programme
AOG : Aircraft On Ground	A-QPSK : Aviation Quadrature Phase Shift Keying
AOI : Aircraft Operations Information	AR : Agency Representative (CIP)
AOI : Area of Operational Interest	AR : Air Route
AOI : AIS Office	AR : Automatic Reminder
AOIS : Aeronautical Operational Information System	AR : Argentina (ISO Country Code)
AOM : Aircraft Operations Manual	AR-1 : Approach Radar 1
AOP : Aeronautical OSI Profile	ARAC : Aviation Rulemaking Advisory Committee
AOPA : Aircraft Owner and Pilot Associations	ARB : Authoritative Representative Body
AOPG : Aerodrome Operations Group (ICAO)	ARCE 2000 : Automatic Radar Control for the 21st Century (CEE)
AOPTF : Aerodrome Operations Task Force	ARC : Airlift Requirement Centre
AOR : Area of Responsibility	arc : assigned rate of climb/descent
AOR : Atlantic Ocean Region (ICAO)	ARC : Advanced Research for/in Air Traffic Control
AOR-E : Atlantic Ocean Region - East (ICAO)	ARC (ARCH) : CFMU – Archive System
AORTF : ATM Added Functionality Operational Requirements Task Force	ARCC : Air Rescue Co-ordination Centre
AOR-W : Atlantic Ocean Region - West (ICAO)	ARCH : Archives and Quality Control System
AOS : Airport Operations Strategy Drafting Group	ARCID : Aircraft Identification
AOT : Airport Operations Team	ARCOS : Arrival Co-ordination System
AOU : Aircraft Operator Unit	ARCP : Air Refuelling Control Point
AOWIR : Aircraft Operator What-If Re-routing	ARDEP : Analysis / Assessment of Research and Development in Eurocontrol Programmes
AOWP : Airport Operations Work Plan	ARDRS : Automatic Radar Data Recording System
AP : Airport	ARDS : ATM Architecture and overall system engineering
AP : Auto-Pilot	ARETA : ATM with RNAV in Extended Terminal Area
AP : Application Process	ARFA : Allied Radio Frequency Agency
APA : Allied Pilots Association	ARFF : Airport Rescue and Fire Fighting
APANPIRG : Asia/Pacific Air Navigation Planning and Implementation Regional Group	ARFOR : Area Forecast
APAPI : Abbreviated Precision Approach Path Indicator	ARH : Architecture
APATSI : Airport / Air Traffic Systems Interface (ECAC)	ARIBA : ATM system safety criticality Raised Issues in Balancing Actors Responsibility
APB : APATSI Project Board	ARINC : Aeronautical Radio Incorporated (a nonprofit corporation owned by member airlines to define form, fit
APC : Aeronautical Passenger Communications /	

and functions of avionics equipment)

ARINC 306 : Guidance For Designers Of Aircraft-Electronic Installations

ARINC 307 : Aircraft Integrated Data System Wire Bundle Provisions

ARINC 404A : Air Transport Equipment Cases And Racking

ARINC 406A : Airborne Electronic Equipment

ARINC 408A : Air Transport Indicator Cases And Mounting

ARINC 413A : Guidance For Aircraft Power Utilisation And Transient Protection

ARINC 414 : General Guidance For Equipment And Installation Engineers

ARINC 415 : Operation/Technical Guidelines On Failure Warning and Functional Test

ARINC 419 : Digital Data System Compendium

ARINC 421 : Guidance For Standard Subdivision of ATA Spec 100 Numbering System for Avionics

ARINC 422 : Guidance For Modification Status Indicators & Avionics Service Bulletins

ARINC 424 : Navigation System Data Base

ARINC 429 : Mark 33 Digital Information Transfer System

ARINC 528 : Airborne Tape Recorder

ARINC 533A : Airborne HF SSB/AM System

ARINC 541 : Airborne Magnetic Flight Data Recorder

ARINC 542 : Airborne Oscillograph Flight Data Recorder

ARINC 542A : Digital Flight Data Recorder

ARINC 551 : Airborne Glide Slope Receiver - Mark 2

ARINC 557 : Airborne Voice Recorder

ARINC 559A : Mark 2 Airborne HF SSB/AM System

ARINC 561 : Air Transport Inertial Navigation System - INS

ARINC 566 : Airborne VHF Communications Transceiver And Mark 1 VHF SATCOM System

ARINC 566A : Mark 3 VHF Communications Transceiver

ARINC 569 : Airborne Distance Measuring Equipment

ARINC 569 : Heading and Altitude Sensor (HAS)

ARINC 571 : Inertial Reference System (INS)

ARINC 572 : Mark 2 Air Traffic Control Transponder

ARINC 573 : Aircraft Integrated Data System (AIDS) Mark 2

ARINC 574 : Passenger Announcement, Entertainment & Service Multiplex System

ARINC 575 : Mark 3 Subsonic Air Data System (Digital)

ARINC 576 : Mark 4 Subsonic Air Data System

ARINC 577 : Audible Warning System

ARINC 578 : Airborne ILS Receiver

ARINC 579 : Airborne VOR Receiver

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)

ARINC 595 : Barometric Altitude Rate Computer

ARINC 596 : Mark 2 Airborne SELCAL System

ARINC 597 : Aircraft Communications Addressing And Reporting System (ACARS)

ARINC 597A : Enhanced ACARS Avionics

ARINC 59MA : Airborne Announcement Tape Reproducer

ARINC 600 : Air Transport Avionics Equipment Interfaces

ARINC 601 : Control/Display Interfaces

ARINC 602 : Test Equipment Guidance

ARINC 602A : Test Equipment Guidance

ARINC 603 : Airborne Computer Data Loader

ARINC 604 : Guidance For Design And Use Of built-In Test Equipment (BITE)

ARINC 605 : Users Guide For ARINC 616 Avionics Subset Of ATLAS Language

ARINC 606 : Guidance For Electrostatic Sensitive Device Utilisation & Protection, Sup. 1

ARINC 608 : Standard Modular Avionics Repair And Test System (SMART)

ARINC 609 : Design Guidance For Aircraft Electrical Power Systems

ARINC 610 : Guidance For Design and Integration of Aircraft Avionics Equipment In 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

ARINC 615 : Airborne Computer High Speed Data Loader, Supplement 3

ARINC 616 : Avionics Subset of ATLAS Language

ARINC 620 : Data Link Ground System Standard And Interface Specification

ARINC 622-1 : The ACARS Convergence Process

ARINC 624 : Design Guidance For Onboard Maintenance System

ARINC 626 : Standard ATLAS For Modular Test

ARINC 627 : Programmers Guide For Smart Systems Using ARINC 626 ATLAS

ARINC 629 : Multi Tester Data Bus : Part 1 - Technical Description

ARINC 629 : Multi-Transmitter 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

ARINC 701 : Flight Control Computer System

ARINC 702 : Flight Management Computer, Supplement 4 & 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 Aircraft Communications

ARINC 724A : Mark 2 ACARS Avionics

ARINC 724B : Aircraft Communications Addressing and Reporting System (ACARS)

ARINC 725 : 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

ARINC 740 : Multiple-Input Cockpit Printer
ARINC 7411P2 : Aviation Satellite Communication System : Part 2 - Satellite Design
ARINC 741P1 : Aviation Satellite Communication System : Part 1- Aircraft Installation Provisions
ARINC 741P4 : Aviation Satellite Communications System : Part 4 - Specification and Description Language
ARINC 742 : Design Guidance For Windshear Warning and Guidance Equipment
ARINC 743 : Airborne Global Positioning System Receiver
ARINC 743A : GPS/GLONASS Sensor
ARINC 744 : Full Format Printer
ARINC 745 : Automatic Dependent Surveillance, Supplement 1
ARINC 746 : Cabin Communications System, Supplement 1
ARINC 747 : Flight Data Recorder
ARINC 748 : Communications Management Unit (CMU)
ARINC 750 : VHF Data Radio (VDR)
ARINC 751 : Gate-Aircraft Terminal Environment Link (Gatelink) - Aircraft Side
ARINC 752 : TFTP Airborne Radio Sub-System
ARINC 753 : HF Data Link System
ARINC 757 : Cockpit Voice Recorder (CVR)
ARINC539A : Airborne 400 Hz AC Tape Reproducer
ARLO : Air Liaison Officer
ARM : ADS Report Message
ARM : Air Request Message
ARM : Anti Radiation Missile
ARM : Armenia
ARMATS : State Closed Joint-Stock Company of Armenian Air Traffic Services
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 (ECAC, EATM)
ARN-V3 : ATS Route Network - Version 3 (ECAC, EATM)
ARRG : Arrange
ARO : Air Traffic Service Reporting Office
ARP : Aerodrome Reference Point
ARP : Aerospace Recommended Practice
ARP : Automated Route Planning
ARPA : Advanced Research Project Agency
ARPL : ADEXP Format Repetitive Flight Plans Message
ARQ : Automatic error Correction
ARQ : Automatic Request Repeat
ARQ : Automatic Response to Query
ARR : Arrive or Arrival or Arrival Message
ARR SP : Arrival Sequence Planner
ARS : Aeronautical Radio Navigation Service
ARS : Avoidance Routing Scheme
ARS : Special air-report (message type designator)
ARSA : Airport Radar Serve Area
ARSC : Air Rescue Sub Centre
ARSR : Air Route Surveillance Radar
ARST : Arresting (specify (part of) aircraft arresting equipment)
ART : Analysis and Replay Tool
ARTAS : Air Traffic Management Surveillance Tracker and Server System
ARTAS TF : ARTAS Task Force
ARTCC : Air Route Traffic Control Centre
Artemis : An ESA experimental telecommunications satellite hosting an EGNOS navigation transponder
ARTES-9 : Advanced Research in Telecommunication Systems
ARTS : Area Radar Training Squadron
ARTS : Automated Radar Terminal System
ARU : Archive to UNIX
ARU : Airspace Reservation Unit
AS : Airspeed
AS : Airspace

AS : Altostratus
AS, A-S : Anti-Spoofing
ASA : Aircraft Situation Awareness
ASA : Automated Support to ATC
ASA : Automatic Slot Assignment
ASA System : Automatic Slot Assignment System
ASAP : Aircraft Separation Assurance Programme
ASAP : As soon as possible / practicable
ASARS : Air Surveillance Airborne Radar System
ASAS : Airborne Separation Assurance System
ASC : Ascend to or Ascending to
ASCAP : Automatic SSR Code Assignment Procedure
ASCB : Avionics Standard Communication Bus
ASCII : American Standard Code for Information Interchange / Exchange
ASCOT : Airport Slots Compliance Tools
ASDA : Accelerated Stop Distance Available
ASDAR : Aircraft to Satellite Data Relay
ASD : CFMU/ENG D - Architecture & System Design Section
ASDE : Airport Surface Detection Equipment
ASD-TF : Air Situation Display Task Force
ASE : Altimetry System Error
ASE : Application Service Element
ASECNA : Agency for the Safety of Air Navigation in Africa and Madagascar
ASEP : ACCS Surveillance Exploratory Prototype (NATO / SHAPE)
ASHTAM : NOTAM relating to volcanic and/or dust activity (ICAO)
ASI : Aerospace Sciences Inc.
ASI : Asia Region (ICAO)
ASI : Air Speed Indicator
ASIC : Application-Specific Integrated Circuit
ASM : Ad-hoc Schedule Message
ASM : AirSpace Management
ASMAC : Automated System for Management of Aeronautical Information and Charting
ASMC : Airspace Management Communications
ASMGCS : Advanced Surface Movement Guidance and Control Systems
ASMI : Airport Surface Movement Indicator
ASMT : ATM Safety Monitoring Tool
ASMTF : Airspace Management Task Force
ASN : Abstract Syntax Notation
ASN 1 : Abstract Syntax Notation One
ASNO : Approach Sequence Number
ASO : Air Surveillance Officer
ASOC : Air Sovereignty Operations Centre
ASOC : Army Support Operations Centre
ASOP : Airspace Organisation and Procedures
ASOS : Automatic Surface Observing System
ASP : Adjustable System Parameter
ASP : Aeronautical Fixed Service Systems Planning for Data Interchange Panel
ASP : Air Space
ASP : AIRCOM Service Processor (SITA)
ASP : Arrival Sequence Planner
asp : assigned speed
ASPH : Asphalt
ASPP : Aeronautical Fixed Service Systems Planning for Data Interchange Panel
ASQF : Application Specific Qualification Facility (part of EGNOS)
ASR : Airport Surveillance Radar (TAR)
ASR : Altimeter Setting Region
ASRS : Aviation Safety Reporting System
ASRT : Air Support Radar Team
ASSR : Assigned SSR code (FPPS/DECADE)
ASTA : Airport Surface Traffic Automation
ASTER : Aviation Safety Targets for Effective Regulation
ASTERIX : All-purpose Structured Eurocontrol Radar Information Exchange.
ASTP : ADS Studies and Trials Project
ASW : Anti Submarine Warfare
ASW : Air Situation Window

AT : At (an altitude)	ATMC : Air Traffic Management Centre
AT : Actual Time Count Down	ATMCP : ATM Operational Concept Panel (ICAO)
AT : Air Transport	ATMCT : Air Terminal Movement Control Team Centre (NATS UK)
AT : At Time	ATMG : Air Traffic Management Group
AT... : At (following by time at which weather change is forecast to occur)	ATMO : Air Traffic Management Organisation
AT : Austria (ISO Country Code)	ATMOS : Air Traffic Management Operating System
AT : Royal Air Maroc (airline)	ATMS : Advanced Air Traffic Management System
ATA : Actual Time of Arrival	ATN : Aeronautical Telecommunications Network (the collection of ground subnetworks, air/ground subnetworks and airborne subnetworks interconnected by ATN routers that support computer-to-computer, internetwork communication and message transfer between host computers using the OSI ISO protocol architecture)
ATA : Air Transport Association (of America)	ATN EURET : see EURATN
ATA : Airport Traffic Area	ATN RD : Aeronautical Telecommunication Network Routing Domain
ATAC : Airspace Traffic Data Capture	ATN RDC : Aeronautical Telecommunication Network Routing Domain Confederation
ATAF : Allied Tactical Air Force	ATNC : ATN and Communication Architecture
ATAFF : Air Traffic Arbitrated Free Flight	ATNI : Aeronautical Telecommunication Network Internet
ATAG : Air Transport Action Group	ATNP : Aeronautical Telecommunication Network Panel (ICAO)
ATAR : Automatic Air Reporting	ATNSI : ATN System Inc. (US)
ATARS : Automatic Traffic Avoidance and Resolution System	ATO : Actual Time Overhead of Overflying (CFMU - CASA)
ATAS : Air Traffic Advisory Service	ATO : Airborne Traffic Observation
ATC : Air Traffic Control	ATOC : Allied Tactical Operations Centre
ATCA : Air Traffic Control Association (US)	ATOPS : Advanced Transport Operating System
ATCA : Allied Tactical Communications Agency	ATOT : Actual Take Off Time
ATCA : Air Traffic Control Assistant	ATP : At...(time or place)
ATCAP : Air Traffic Control Automation Panel (ICAO)	ATP : Airline Transport Pilot
ATCAS : (Sweden) ATC Automated System	ATPL : Airline Transport Pilot License
ATCC : Air Traffic Control Centre	ATRAC : Air Navigation Services Employee Training Concept
ATCC : Air Traffic Control Clearance	ATRACC : ATC System for Riga Area Control Centre
ATCCC : Air Traffic Control Command Centre	ATRK : Alone Track Error
ATCEUC : Air Traffic Controllers European Unions Co-ordination	ATS : Air Traffic Services
ATCgram : Illustration in graph form of the main functional levels of ATC systems	ATS : Automatic Throttle System
ATC-HMI : Air Traffic Control Human Machine Interface	ATSA : Air traffic Services Authority (Bulgaria & Croatia)
ATCI : Airport ATC and Information systems	AT-SAT : Air Traffic Selection and Training
ATCO : Air Traffic Controller or Air Traffic Control Officer	ATSD : Air Traffic Situation Display
ATCRBS : Air Traffic Control Radar Beacon System	ATSC : Air Traffic Service Communications (Communications related to air traffic services. This includes ATC, aeronautical and meteorological information, position reporting and services related to safety and regularity of flight)
ATCRU : Air Traffic Control Radar Unit	ATSEP : Air Traffic Safety Electronics Personnel
ATCS : Air Traffic Control Service	ATSI : Air Traffic Services Investigation System
ATCS : Advanced Train Control Systems	ATSN : Air Traffic Service Network
ATCSCC : Air Traffic Control System Command Center	ATSO : Air Traffic Services Operator
ATCSQ : ATC Safety Questionnaire	ATSORA : Air Traffic Services Outside Regulated Airspace
ATCT : Airport Traffic Control Tower	ATSP : Air Traffic Service Providers
ATCU : Air Traffic Control Unit	ATSSD : ATS Standards Department
ATD : Actual Time of Departure	ATSU : Air Traffic Service Unit
ATD : Along Track Distance	ATSup : Air Traffic Supervisor
ATDS : Airborne Tactical Data System	ATT : Along Track Tolerance
ATE : Automatic Test Equipment	ATT : Attitude Indicator
ATFC : Air Traffic Flow Controller	ATTN : Attention
ATFM : Air Traffic Flow Management	ATWR : Apron TWR
ATFM : CFMU/DEVD - ATFM Application Section	ATYP : Aircraft Type
ATFMC : Air Traffic Flow Management Communications	ATZ : Aerodrome Traffic Zone
ATFMO : Air Traffic Flow Management Organisation	AU : Arbitrary Unit
ATFMP : Air Traffic Flow Management Position	AU : Australia (ISO Country Code)
ATFMS : Air Traffic Flow Management System	AUA : ATC Unit Airspace
ATFMU : Air Traffic Flow Management Unit	Aud : Audio aids
ATFR : Air Traffic Flow Regulator	AUP : Airspace Use Plan
ATG : Air Traffic Generator	AURBO : Aurora Borealis
ATHR : Autothrust System	AUS : Airspace Utilisation Service
ATI : Automatic Tracking Initiation	AUSOTS : Australian Organised Track Structure
ATIC : Administrative and Technical Inspection Committee (Agency structure)	AUSTRO CONTROL : Österreichische Gesellschaft für Zivilluftfahrt mbH (AT)
ATIF : ATN Trials Infrastructure	AUTH : Authority
ATILO : Administrative Tribunal of the International Labour Organisation	AUTH : Authorized or Authorization
ATIS : Automatic Terminal Information Service	AUTO : Automated (Metar) No Human Intervention
ATLAS : Air Traffic Land and Air Study [or Airborne Systems] (European Commission)	
ATLC : Atlantic	
Atm : Tyre Pressure (KG/cm ³)	
ATM : Air Traffic Management	
ATM : Air Transportation Management	
ATM : Asynchronous Transfer Mode	
ATM 2000+ : Eurocontrol ATM Strategy for the Years 2000+	
ATMAS : Air Traffic Management Automated System (It. ATFM)	

AUTOB : Automatic Weather Reporting System
AUTOCAD : Automatic Computer Aided Design
AutoNav : Auto-Navigation
AUTOVON : Automatic Voice Network
AUW : All Up Weight
AUX : Auxilliary
AV : Audio-visual aids
AV : Avianca
AVAIL : Available
AVBL : Available
A-VASIS : Advanced Visual Approach Slope Indicator System
AVENUE : ATM Validation Environment for Use towards EATMS
AVG : Average
AVGAS : Aviation Gasoline
AVHRR : Advanced Very High-Resolution Radiometer
AVI : Audio/Video Interleaved
AVOL : Aerodrome Visibility Operational Level
AVPAC : Aviation VHF Packet Communications
AW : Area Width
AW : Aerial Work
AW/P : Active Way Point
AWACS : Airborne Warning and Control System
AWAS : Automated Weather Advisory Station
AWIPS : Advanced Weather Interactive Processing System
AWIR : Automatically generated What-If Re-routing
AWOG : All Weather Operations Group
AWOP : All Weather Operations Panel (ICAO)
AWOS : Automatic Weather Observing System
AWSS : Automated Weather Sensor System
AWP : Ancillary Working Position
AWP : Arrival Waypoint
AWP : Aviation Weather Processors
AWR/Rn : Alternative flight plan on the basis of the Aircraft Operator „What-If“ Re-route Function (AOWIR), whereby „n“ designates the current number of the AOWIR alternative flight plan
AWTA : Advise at What Time Table
AWX : All Weather
AWY : Airway
AY : Finnair (airline)
AZ : Aerodrome zone
AZ : Alitalia (airline)
AZ : Azerbaijan (ISO countries Codes)
AZM : Azimuth

-B-

B : At or Below (constrained altitude)
B : Beginning of Precipitation (Time in minutes) WX Reports only.
B : Belgium
B : Blue
B&D : Bearing and Distance
B&H : Bosnia and Herzegovina
B/C : Benefit / Cost
B/CRS : Back Course
BA : Barometric Altitude
BA : Bosnia and Herzegovina (ISO Country Code)
BA : Breaking Action
BA : British Airways (airline)
BAA : British Airport Authority
BADA : Base of Aircraft Data ; Aircraft performance Data Base
BAF : Belgian Air Force
BA FAIR : Braking action Fair
BALPA : British Air Line Pilots Association
BA NIL : Braking Action Nil
BA POOR : Braking Action Poor
BARS : Behaviour Anchored Rating Scales
BARTCC : Berlin Air Route Traffic Control Centre
BASE : Cloud Base
Base AM : Base Arrival Manager
Base AMD : Base Arrival Manager Display

BASIS : British Airways Safety Information System
BAST : Basic ATC Skills Trainer
BATAP : 'Type-B' Application To Application Protocol
BAZ : Bundesamt für Zivilluftfahrt (Austria) (AT) / Austrian aviation authority
BC : Patches (meteo)
BC : Back Course
BCA : Border Crossing Authority
B-CAS : Beacon Collision Avoidance System
BCBP : Bilateral Communication Plan Co-ordination
BCD : Binary-Coded Decimal
BCFG : Fog Patches
BCH : Beach
BCKG : Backing
BCMT : Beginning of Civil morning twilight
BCN : Beacon
BCST : Broadcast
Bd : Baud
BD : British Midland (airline)
BDP : Brussels ACC Computer
BDR : Battle Damage Repair
BDRY : Boundary
BE : Belgium (ISO Country Code)
BECMG : Becoming (meteo)
BEM : Boundary Estimate Message (SARP)
BENELUX : Belgium, Netherlands and Luxembourg
BER : Bite Error Rate
BERM : Snowbank(s) Containing Earth/Gravel
BF : MarkAir
BFD : Basic Flight Data message
BFDK : Before Dark
BFL : Blocked Flight Level Area
BFR : Before
BFWG : Budgetary and Financial Working Group
BG : Bulgaria (ISO Country Code)
BGD : Background
BHL-System : (Name of HR-registration system)
BIAC : Brussels International Airport Company
BIF : Deliver Implementation Benefits Faster (EATCHIP Adaptation)
BINOVC : Breaks in Overcast
BIRDTAM : NOTAM on Bird Activity
BIS : Boundary Intermediate System
BIST : Build-In Self Test
BIT : Built-In Test
BITE : Built-In Test Equipment
BKN : Broken (meteo)
BL : Between Layers
BL : Blowing (meteo)
BLD : Build
BLDG : Building
BLDUP : Buildup
BLKT : Blanket (WX)
BLO : Below clouds
BLW : Below
BLZD : Blizzard
BMUN : Better Meet User Needs (EATCHIP Adaptation)
BMS : Basic Meteorological Services
BN : Backbone Node (RMCDE/ RADNET)
BNC : Backbone Network Computer
BND : Bound
BNDRY : Boundary
BNF : Backus Naur Form
BNL : Benelux
BOI : Biographical Oriented Interview
BOMB : Bombing
BOS : Behaviour anchored Rating Scales
BOVC : Base of Overcast
BP : Business Plan
BPF : Band Pass Filter
BPN : Boundary Point of Entry
bps : bits per second
BPS : Boundary Point Sector
BPSK : Binary Phase Shift Keying
BPSX : Boundary Point Sector Exit
BR : Mist (meteo)

BR : Brazil (ISO Country Code)
BR : Eva Air (airline)
BRA : Basic Rate Access
BRA : Bearing, Range and Altitude
BRF : Brief
BRF : Short (used to indicate the type of approach desired or required)
BRG : Bearing
BRITE : Basic Research in Industrial Technologies for Europe = EURAM
BRITE : Bright Radar Indicator Tower Equipment
BRK : Break
BRKHIC : Breaks in Higher Overcast
BRM : Barometer
B-RNAV : Basic Area Navigation
BRNAV : Basic Air NAVair Traffic Control Unit
BRKG : Braking
BRT : Brightness
BS : Band Stop (ACS)
BS : BootStrap (RADNET Introduction - MAS)
BS : Commercial Broadcasting station
BSC : Binary Synchronous Communications
BSP : Aircraft Parameter Downlink (service)
BSS : Best Signal Selection
BSU : Beam Steering Unit
BTC : Basic Training Course
BTEC : Business and Technician Education Council
BTH (R) : Beyond the Horizon (Radar)
BTL : Between Layers
BTN : Between
BTWN : Between
BVR : Beyond Visual Range
BW : Bandwidth
BWP : Budget and Work Programme Planning
BY : Belarus (ISO countries Codes)
BYD : Beyond

-C-

C : Centre (runway identification)
C : Degree Celcius
C/A Code : Course / Acquisition Code
C/d : Capacity demand ratio
C/M : Carrier-to Multi-Path Ratio
C/N : Carrier-to-Noise Ratio
C/N0 : Carrier-to-Noise-Density Ratio
C/S : Call Sign
C102 (TSO) : Helicopter Radar Approach, Issued 04/02/84 (RTCA DO-172, Issued 03/83)
C104(TSO) : Microwave Landing System (MLS) Receiving Equipment, Issued 06/82 (RTCA DO-174, Issued 03/82)
C105(TSO) : Optional Display For Weather Radar, Issued 06/84 (RTCA DO-174, Issued 03/81)
C110(TSO) : Airborne Thunderstorm Detector, Issued 01/01/01, (RTCA DO-187, Issued 11/84)
C115(TSO) : RNAV Equipment Using Multi-Sensor, Issued 06/86 (RTCA DO-187, Issued 11/84)
C118(TSO) : Airborne TCAS I Equipmen4 Issued 08/88 (RTCA DO-197, Issued 3/87)
C119(TSO) : Airborne TCAS II Equipment (RTCA Do-185, Issued 09/83)
C120(TSO) : RNAV Equipment Using OMEGA/VLF, Issued 01/88 (RTCA DO-185 issued 9/83)
C2 level : Security level in the United States Department of Defense
C31d(TSO) : High Frequency (HF) Communications Transmitting Equipment, Issued 04/84 (RTCA DO-163, Issued 03/76)
C32d(TSO) : High Frequency (HF) Communications Receiving Equipment, Issued /83
C34e(TSO) : ILS Glide Slope Receive Equipment, Issued 01/88 (RCTA DO-192, Issued 07/86)
C35d(TSO) : Radio Marker Receiving Equipment, Issued 04/71 (RTCA DO-143, Issued 01/70)
C36e(TSO) : ILS Localizer Receiver Equipment, Issued 01/88 (RTCA) DO-195, Issued 11/86)

C37d(TSO) : VHF Comm transmitting Equipment, Issued 08/81 (RTCA DO-157, Issued 08/81 (RTCA DO-157, Issued 08/74)
C38c(TSO) : VHF Comm Receiving Equipment; Issued 08/81 (RTCA DO-156, Issued 08/74)
C38d(TSO) : VHF Comm: Receiving Equipment, Issued 08/81 (RTCA DO-186, Issued 1/84)
C3CM(TSO) : Command, Control and Communications Countermeasures
C3T : Controller Tools and Transition Trials. See **EVP**.
C40c(TSO) : Airborne VOR Receiving Equipment, Issued 01/88 (RTCA DO-1996, Issued 11/86)
C41d(TSO) : Airborne ADF Equipment, Issued 05/86 (RTCA DO-179, Issued 05/82)
C50c(TSO) : Audio Selector Panel and Amps, Issued 01/83 (RTCA DO-170, Issued 01/80)
C57a(TSO) : Headsets And Speakers, Issued 01/83 (RTCA DO-170, Issued 01/80)
C58a : Aircraft Microphones, Issued 01/83 (RTCA DO-170, Issued 01/80)
C59 : Selective Calling (SELCAL) Equipment, Issued 01/01 (RTCA DO-93, Issued 2/59)
C60b : RNAV Equipment Using LORAN -C, Issued 05/88 (RTCA DO-194, Issued 11/86)
C63c : 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)
C : Centigrade
CA : Canada (ISO Country Code)
CA : Civil Aviation
CA : Conflict Alert
CA : Course to an Altitude (ARINC 424 Path Terminator)
CA : Clear Above (Pirep only)
CAA : Civil Aviation Authority (Great Britain)
CAAC : Civil Aviation Authority of China
CAAS : Class A Airspace
CAAS : Computer Aided Approach Sequencing
CAB : Civil Aeronautics Board
CAC : Centralised Approach Control
CAD : Computer Aided / Assisted Design
CADAS : Computer Controlled Avionics Data Acquisition System
CADF : Centralised Airspace Data Function (ECAC)
CADIN : Czech Automated Data Interchange Network
CADS : Combined Arrival and Departure Sequencing/Study (APATSI)
CADS : Computer aided Departure System
CAE : Computer Aided Engineering
CAEP : Committee on Aviation [Environmental] Protection Emissions Operational (Measures Working Group, WG/4) ; Commission on Aviation Environmental Protection (ICAO)
CAERAF : Common American-European Reference ATN Facility
CAI : Civil Aviation Inspection
CAI : Computer Assisted Input
CAIIS : Computer Aided Imagery Interpretation System
CAIR : Confidential Aviation Incident Reporting
CAIRDE : Civil Aviation Integrated Radar Display Equipment (IRE)

CAL : Computer Aided Learning	CAWS : Common Aviation Weather Sub-System
CALLSGN : Callsign	CB : Central Battery
CALM : Computer Assisted Landing Management System	CB : Suckling Airways (airline)
CALS : Computer-aided Acquisition and Logistic Support	CB : Cumulonimbus (meteo)
CAM : Computer Aided Manufacturing	CBA : Cost Benefit Analysis
CAM : Conflict Alert Message	CBA : Cross Border Area
CAMI : Civil Aeromedical Institute	CBAA : Canadian Business Aviation Association
CAMOS : Central ARTAS Maintenance & Operational Support	CBAS : Class B Airspace
CAMPS : Computer Aided Message Processing System	CBSA : Class B Surface Area
CAMUS : Czech Automated Multi radar System	C-Band : Frequency Band
CAN Proj. : Croatian Air Navigation Project	CBI : Computer Based Instruction
CANAC : Computer Assisted National ATC Centre (B)	CBN : Common Backbone Network (subnetwork RAPNET = system of the national ATS, DFS = PSN)
CANSO : Civil Air Navigation Services Organisation	CBPM : Computer-Based Performance Measure
CAO : Computer Assisted Operations	CBS : Cost/Benefit Studies
CAOFA : Co-ordination of Air Operations in the Forward Area	CBT : Computer Based Tool
CAP : Combat Air Patrol	CBT : Computer Based Training
CAP : Controller Access Parameters	CC : Contractual Conditions
CAPAN : Capacity Analyser	CC : Cirrocumulus
CAPC : Civil Aviation Planning Committee	CCA : (or CCB, CCC...etc..in sequence) corrected meteorological message (message type designator)
CAPE : Computer Assisted Planning Experiment	CCAS : Class C Airspace
CAPP : CFMU/DEVD - Client Applications Section	CCB : Change Control Board
CAPSIN : CAA Packet Switched Integrated Network (UK)	CCC : Cellular CNS Concept
CAR : Caribbean Region	CCC : Central Computer Complex
CARAT : Computer-Aided (Assited) Route Allocation Tool	CCC : Command, Control and Communications
CARD : CNS Applications - Research and Development	CCC : Common Core Content (of ATC Training)
CARD : Conflict And Risk Display (ODID)	CCCC : Cross Channel Co-ordination Centre
CARE : Co-operative Actions of ATM Research and Development in Eurocontrol	CCCI, C3I : Command, Control, Communications and Intelligence (network)
CARFE : Conference on Airport and Route Facility Economics (ICAO)	CCDS : Code Callsign Distribution System
CART : Classification And Regression Trees	CCF : Centralised Control Function (LATCC)
CAS : Calibrated (Computed) Air Speed	CCFT : Cold Cathode Fluorescent Tube
CAS : Close Air Support	CCG : CEATS Co-ordination Group
CAS : Collision Avoidance System	C-Channel : Circuit Mode Channel
CAS : Computerised Assessment System	CCIP : Code-Callsign Input Position
CASA : Computer Assisted Slot Allocation	CCIS : Closed Circuit Information System
CASE : Computer Aided Software Engineering	CCL : Code Callsign List
CASI : CFMU Aircraft Situation Image	CCLKWS : Counterclockwise
CASOR : Civil Area Services Operations Room	CCM : Computerized Control and Monitoring
CAST : Consequences of future ATM systems for air traffic controller Selection and Training	CCMS : Committee on the Challenges of Modern Society
CASTA : Controller Associate for Strategic and Technical Advice	CCP : Circuit Switched Public Data Network
CAT x : Category x Precision Approach (I, II of III)	CCP : Configuration Control Plan
CAT I Facility providing operation down to 200 feet decision height and runway visual range not less than 2600 feet.	CCR : Cancel Contract Request
CAT II Facility providing operation down to 100 feet decision height and runway visual range not less than 1200 feet.	CCR : Constant Current Regulator
CAT II a Facility providing operation with no decision height limit to and along the surface of the runway with external visual reference during final phase of landing and with a runway visual range not less than 700 feet.	CCS : Code CallSign
Cat : Category	CCSA : Class C Surface Area
CAT : Clear Air Turbulence	CCTV : Closed Circuit TeleVision
CAT : Computer Aided Testing	CCW : Counter-Clockwise
CAT : Commercial Air Transport	CD : Candela
CAT : Computer Assisted Teaching / Training	CD : Clearance Delivery
CAT : Continuous Attention Task	CD : Conflict Display (ODID)
CATCAS : Copenhagen Air Traffic Control Automated System (DK)	CD : Council Directive
CATCO : Chief ATC Operations	CD : Course to a DME Distance (ARINC 424 Path Terminator)
CATIA : TF on CNS/ATM Implementation Aspects	CD&A : Conflict Detection and Avoidance
CATSA : Croatian air Traffic Services Authority	CD2 : Common Digitizer 2
CATSIM : CAA Air Traffic Simulator (UK)	CD-2 : Transmission format for radar data
C-ATSU : Controlling ATS Unit	CDA : Client Defined Area
CAUTRA : Automated Computer System for Air Traffic	CDA : Conflict Display Area. Coordination Approval / Coordination Acceptance (message)
CAVOK : Clouds and Visibility OK (Visibility, cloud and presend weather better than prescribed values or conditions)	CDA : Current Data Authority (ICAO)
CAVU : Clear or Scattered Clouds and Visibility Greater than Ten Miles (ceiling and visibility Unlimited)	CDB : Central Data Base
	CDFNT : Cold Front
	CDG : Roissy Charles-de-Gaulle Airport
	CDI : Coordination Information
	CDI : Course Deviation Indicator
	CDM : Collaborate (Cooperative) Decision Making (central supporting features of gate to gate, and for enhancing capacity [airports])
	CDMA : Code Division Multiple Access
	CDN : Airspace Crossing Co-ordination Message / Co-ordination (message type designator)
	CDP : Central Data Processing
	CDP : Computer Diagnostics Program
	CDPS : Central Data Processing System

CDR : Coded Departure Routes. Predefined routes used to route air traffic around areas of severe weather.
CDR : Conditional Route
CDR : Conflict Detection and Resolution
CDR : Co-ordination Request (message)
CDR : Critical Design Review
CDRL : Contracts Data Requirements List (MAS/DFS - ODS)
CD-ROM : Compact Disk / Read Only Memory
CDS : Controller Display Support
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
CDTI : Cockpit Display of Traffic Information
CDTS : Console Detailed Technical Specification
CDU : Control and Display Unit (pilots' interface to the FMS)
CE : Committee of Management
CE : European Commission / Commission européenne
CEAC : Committee for European Airspace Co-ordination (NATO Group) renamed on 27.4.98 by the North Atlantic Council (=NATMC)
CEAS : Class E Airspace
CEATS : Central European Air Traffic Services (Austria, Croatia, Czech Republik, Hungary, Italy, Slovakia and Slovenia [Bosnia, Herzegovina])
CEATS LSG : Central European Air Traffic Services Legal Sub Group
CEATS UAC : Central European Air Traffic Services Upper Airspace Control Centre
CEC : Commission of the European Communities ; European Commission / Commission des Communautés Européennes (=CEE) ; Commission européenne
CEECs : Countries of Central and Eastern Europe ; Central and Eastern Europe Countries
CEF : Capacity Enhancement Function
CEFA : Co-operation for Environmentally Friendly Aviation (ERA, ACI, AEA, AECMA, EBAA, EUROCAE)
CEO : Chief Executive Officers
CEP : Circular Error Probable
CER : Cancel Emergency Mode Request
CES : Central and Eastern European States
CESA : Class E Surface Area
CESAR : Course Evaluation Sheets Analysis and Reporting
CESC : Chief Executive Standing Conference (see [CEO](#))
CEU : Central Executive Unit (ATM / CFMU)
CEU-E : Central executive unit with Responsibility for Eastern Europe
CEU-W : Central executive unit with Responsibility for Western Europe
CEW : Civil Engineering Works
CF : Change frequency to...
CF : Course to a Fix (ARINC 424 Path Terminator)
CFAR : Constant False Alarm Rate (or Regulation)
CFB : Central Flight plan Bank
CFCF : Central Flow Control Facility
CFD : Change to Flight Data Message
CFDS : Central Flight Data Suite (PALLAS system)
CFE : Customer Furnished Equipment
CFEP : Communications Front End Processor
CFP : Cold Front Passag
CFR : Crash Fire Resque
CGL : Circling Guidance Light(s)
CFI : Certified Flight Instructor
CFII : Certified Flight Instructor Instrument
CFIT : Controlled Flight into Terrain
CFL : Cleared (Current) Flight Level
CFM : Central Flow Management (services)
CFM : EEC business area - support to ATFM
CFMU : Central Flow Management Unit

CFMUSC : CFMU Steering Committee
CFTPD : Central File of Transponder Performance Data (ECC)
CFR : Code of Federal Regulations
CG : Center of Gravity
CGAS : Class G Airspace
CGS : Centimeter-gram-second
CH : Channel
CH : Compass Heading
CH : Switzerland (ISO Country Code)
CHA : Character
CHAID : Chi Square Automatic Interaction Detection
CHAN : Channel
Chap. : Chapter
CHARC : Characteristic
CHC : Change
CHG : Change Message
CHG : Change of Modification
CHI : Computer-Human Interface
CHIEF : Project Switzerland (CH), Italy (I), Spain (E), France (F)
CHIRP : Confidential human Factors Incident Reporting Programme
CHMI : CFMU Human Machine Interface
CI : Cirrus
CI : Configuration Item
CI : Cost Index
CI : China Airlines (airline)
CI : Course to Intercept (ARINC 424 Path Terminator)
CIA : CFMU Internet Application
CIADN : Croatian Integrated Aeronautical Data Network
CIC : Clearances and Information Communications
CICT : Convergence and Implementation Coordination Team (renaming of SICT)
CID : Computer Interface Device
CIDIN : Common ICAO Data Interchange Network
CIEL : Common Interface Exchange Language
CIG(s) : Ceiling(s)
CIM : Customer Information Management
CIMIL : Civil/Military Co-ordination
CINCAT : Capacity Increase through Computer Assistance Tools
CINCENT : Commander in Chief Central Europe
CINTIA : Control of Inbound Trajectories of Individual Aircraft
CIO : Conventional International Origin
CIP : CFMU Implementation Plan
CIP : Convergence and Implementation Programme
CIS : Commonwealth of Independent States (States of former USSR)
CIS : Cooperative Independent Surveillance
CIS : Critical Incident Stress
CISD : Critical Incident Stress Debriefing
CISM : Critical Incident Stress Management (HRT)
CISMO : Centralised International System Management Organisation
CIT : Compressor Inlet Temperature
CIT : Critical Incidence Technique
CIT : Near or over large towns
CITRAC : Common Interface for Trajectory Calculation
CIU : Cabin Interface Unit
CIV : Civil
CJEC : Court of Justice of The European Communities (=CJEC, COJEC now European Court of Justice)
CJI : Controller Justification Indicator
CK : Check
CL : Center Line
CL : Centerline Lighting System
CL : Cleared
CL : Connectionless Mode Service
CLA : Clear type of ice formation
CLA : OCM Clearnace Echoback Message (message in the OCM Service)
CLB : Climb Detent of the Thrust Levers
CLBR : Calibration

CLD : Cloud
CLD : DCL Clearance Message (message in the DCL Service)
CLG : Calling
CLIMAX : Multi-station carrier offset mode, with voting override
CLKWS : Clockwise
CLNP : Connection Less Network Protocol
CLNS : Connection Less Network Service
CLR : Clear or cleared to or clearance
CLR : Clear or Below 12,000 Feet (AWOS/ASOS/METAR)
CLRS : Clear and Smooth
CLSD : Closed
CLTP : Connection Less Transport Protocol
CLW : Communications List Window
CLX : OCM Clearance Message
cm : Centimeter
CM : Configuration (Context) Management
CM : Common Memory (CBN - CNG)
CM : Conformance Monitoring
CM : Critical Milestone (MAS/DFS - ODS)
CMA : Central Monitoring Agency (NAT)
CMA : Context Management Application
CMB : Climb
CMB : Combined (PSR and SSR)
CMC : Central Maintenance Computer
CMC : Central Master Clock
CMC : Constant Mach Blimb
CMCSG : Civil and Military Co-ordination Sub-Group
CMG : Crisis management Group
CMIC : Civil Military Interface Standing Committee (New Convention)
CMIP : Contract Management and Inspection Procedures
CMIS/CMIP : Common Management Information System / Protocol
CMMC : Central Monitoring and Management Centre
CMMC : Common Maintenance Monitoring and Control
CMOS : Complementary Metal Oxid Semiconductor
CMPL : Completed or Completion or complete
CMS : Central Message Switch
CMS : Common Modular Simulator (CMTP)
CMSA : Carrier Sense Multiple Access (ICAO-ADS)
CMSND : Commisissioned
CMT : Core Management Team
CMT : Critical Milestone Test (MAS/DFS - ODS)
CMTP : Common Medium Term Plan
CMU : Communications Management Unit
CMV : Coverage Measurement Volume
CN : Change Notice
CN : China (ISO Country Code)
CN : Common Network (INTNET/RADNET)
CN : Permanent Commission for the safety of air navigation
CNACC : Common National Area Control Centre
CNATCC : Common National Air Traffic Control Centre (Bulgaria)
CNCL : Cancel
CNDN : Canadian
CNG : Common Network Group
CNL : Cancel(ation) message (ICAO)
CNS : Communication, Navigation and Surveillance
CNS : Study Group of Alternates
CNS/ATM : Communication, Navigation and Surveillance / Air Traffic Management
CNS/ATM-1 : Communication, Navigation and Surveillance / Air Traffic Management Package 1
CNTRLN : Centerline
CNVTV : Convective
CO : Connection Mode Service
CO : Continetnal
COBALT : Common Objective Alignment Team
COBT : Calculated Off Block Time
COC : Combat Operations Centre or Concept
COCESNA : Central American Corporation For Air Navigation Service
COCOS : Computer Controlled SSR Code Assignment

Procedures
COD : Common Medium-Term Plan Overview Document
CODA : Central Office of Delay Analysis
CODE : Aircraft address (expressed in the form of an alphanumeric code of six hexadecimal characters) when required by the appropriate ATS authority
CODEC : Coder/Decorder (ACS)
CoE : Centre of Expertise
COF : Change of Frequency
COFA : Comando Operacional Força Aérea (PT)
COFAR : Common Options for Airport Regions
COFEE : Consolidated (Checked) Operational data FEEder
COG : Coordination Group (meeting of the EANPG Programme) ICAO
COHO : Coherent Oscillator
COLL : Collapse
COLOC : Change of Location of Command
COM : Cockpit Operating Manual
COM : Communications (ICAO)
CoM : EUROCONTROL Committee of Management
COM/DIV : ICAO Communications Divisional Meeting
COM/MET : Communications / Meteorology Divisional Meeting
COM/OPS : Communications / Operations
COMALF-E : Commander of Airlift Forces - Europe
COMED : Combined Map and Electronic Display
COMG : Communications Group
COMIL : Coordination Centre for Military Airspace Use
COMIL-1N : ATS Coordination Centre for Military Airspace Utilisation - Phase 1 Network
COMLAN : COMMunication Local Area Network
Comm-B : Mode S downlink format DF20 or 21
COMNAV : Groupe de travail sur les Télécommunications et les installations de navigation (CEAC)
COMP : Operating Company
COMPAS : Computer Oriented Metering Planning and Advisory System
COMSEC : Communications Security
COMT : Communications Team
COMX : Undefined Future Communication System
CON : Continuous
CONC : Concrete
COND : Condition
CONDAR : Conflict Detection and Resolution
CONDOR : Confidential Direct Occurrence Report
CONF : Conflict
CONFACP : Conflict Accept
CONFDC : Confidence
CONOPS : Concept of Operations of Mode S in Europe
CONP : Connection Oriented Network Protocol
CONS : Continuous
CONST : Construction or Constructed
CONT : Continue
Cont'd : Continued
CONTDVD : Continental Divide
CONUS : Continental United States
COO : Coordinator
COOR : Co-ordinate or coordination
COORD : Co-ordination
COP : Change over Point
COP : Contingency Operations Plan
COP : Co-ordination Point
COPG : Common Operating Procedures Group
COPP : Connection Oriented Presentation Protocol
COPS : Common Operational Performance Specifications
COR : Correct or Corrected or Correction
COR : Correlate
CORA : Conflict Resolution Assistant
CorC++ : Computer language
CORE : Controlled Requirements Expression
CORE : CORE Requirements for ATM Working Positions
COROM : Cognitive Competencies Model
CO ROUTE : Company Route (also CO RTE)
CORUM : Training and Human Resources Consultancy Company

COS : Chief of Staff	CRZ : Cruise
COS : Computer Operating Station	CS : Callsign or Contract Signature
COSAAC : Common Simulator to Assess ATMF Concepts	CS : Cirrostratus
COSP : Connection Oriented Session Protocol	CS : Collapsed Sector
COSPAS : Space system for the search of vessels in distress (translate. from Russian)	CSAC : Cooperative Structural Airspace Concept (ICAO)
COST : (European) Cooperation in the Field of Scientific and Technical Research	CSAR : CFMU System Anomaly Report (FORM)
COSU : CFMU/ENGd - Core Systems Unit	CSC : Common Signalling Channel
COSYNUS : AIRBUS Training Database	CSCE : Conference on Security and Cooperation in Europe
COT : At the Coast	CSCW : Computer Supported Co-operative Work
COTP : Connection Oriented Transport Protocol	CSD : Concept and System Domain
COTR : Contracting Officer's Technical Representative	CSD : Constant Speed Drive
COTS : Commercial Off-The-Shelf (System)	CSD : Context and Scope Document
COV : Cover or Covered or Covering	CSD : Context Specification Document
CP : Circular Polarisation	CSDT : Concept & Systems Development Team
CP : Conflict Probe (PATs)	CSDT : Context and System Domain Team
CP : Contact Person (Eurocontrol)	CSEL : Combat survivor evader locator
CP : Control Panel	CSF : Critical Success Factor (EATMS, CSD)
CP : CWP Processor Unit	CSFR : Czech and Slovak Federal Republic
CPA : Closest Point of Approach	CSI : Combined Safety Investigation
CPC : Constant Pitch Climb	CSI : Critical Success Indicator
CPC : Control and Processing Centre	CSM : Central Service Modules (RMCDE / RADNET)
CPCs : Certified Professional Controllers	CSM : Chaotic Situation Management
CPCS : Cabin Pressure Control System	CSMA : Carrier Sense Multiple Access
CPD : Continuous Professional Development	CSMA/CD : Carrier Sense Multiple Access with Collision Detect
CPD : Coupled	CSN : Channel Sequence Numbers
CPDLC : Controller Pilot Data Link Communications	CSO : CFMU/ENGd/SOS - CFMU System Operations HELPDESH Team
CPF : Central Processing Facility	CSP : Communication Service Provider
CPI : Californian Psychological Inventory	CSPD Unit : CEATS Strategy, Planning and Development Unit
CPL : Commercial Pilots License	CSPDU : CEATS Strategic Planning & Development Unit
CPL : Current Flight Plan (message)	CSR : Cursor
CPL : Customer Priority Listing (NOG)	CSR : Customer Service Requests (NOG - database for DPN operators)
CPR : Conflict Prediction and Resolution	CSSR : Conventional SSR
CPS : Central Print Service / Central Processing System	CST : Coast
CPS : Characters Per Second	CSU : Control Sector Unit
CPU : Central Processing Unit	CSU-P : Centre Supervisor
CR : Central Region	CT : Centre (select)
CR : Course to a VOR Radial (ARINC 424 Path Terminator)	CT : Control Tower
CR : Czech Republic	CT : Cooperative Tools (PATs)
CR(A)OC : Central Region (Air) Operations Centre	CT : Core Tasks
CRAF : Central Reservation Airspace Facility	CT : Core Team
CRAF : Civil Reserve Air Fleet	CTA : Calculate Time of Arrival
CRAF : Computer Resolution Advisory Function	CTA : Controlled-Time of Arrival
CRAFS : Civilian Request for Airspace and Flight Data System	CTA : Cognitive Task Analysis
CRAM : Conditional Route Availability Message	CTA : Control Area (ICAO Term)
CRATF : Communications Requirements Analysis Task Force	CTAF : Common Traffic Advisory Frequency
CRC : Control and Reporting Centre	CTAM : Climb to and maintain
CRC : Cyclic Redundancy Check	CTAS : Center TRACON Automation System
CRCO : Central Route Charges Office	CTB : Co-operative Tube Based
CRD : Conflict Risk Display	CTC : Cancel All Contracts And Terminate Connection Request (ICAO)
CRDA : Converging Runway Display Aid	CTC : Centralized Train Central
CRDS : CEATS Research & Development & Simulation Centre	CTC : Contact
CRDS : Colour Raster Scan Display	CTD : Calculated time of Departure
CRE : Class Rating Examiner	CTF : Communication Task Force
CREME : Creating the EATCHIP Management Environment	CTG : Common Training Group (of AISAP)
CRF : Central Repair Facility (RMCDE - MAS)	CTGY : Category
CRI : Class Rating Instructor	CTI : Collegiate Training Initiative
CRITTER : Civil Rotorcraft IFR Terminal-Area Technology Enhancement Research	CTL : Control
CRM : Cockpit / Crew Resource Management	CTMO : Central Air Traffic Flow Management Organisation (ICAO concept)
CRM : Collision Risk Modelling (ICAO - ADS)	CTN : Caution
CRM : Co-ordination Revision Message	CTO : Calculated Time Over
CRMCS : Central RADNET Monitoring and Control System	CTO : Computed Time Over (CFMU - CASA)
CRNA : Centre Régional de la Navigation Aérienne (DGAC/DNA/SCTA, France)	CTOT : Calculated Take Off Time
CRS : Contingency Routing System	CTR : Center
CRS : Controller Route Sequence (FPPS/DECADE)	CTR : Civil Tilt Rotor
CRS : Course	CTR : Controller or Control Zone
CRT : Choice Reaction Time	CTRL : Control
	CTRS : Common Time Reference System
	CTS : Command Tracking Stations

CTSKLS : Catskills
CTWUEC : Committee of Transport Workers' Unions in the European Community (now FST : Federation of Transport Workers' Unions in the European Union = acronym formed from its French title)
CU : Control Unit
CU : Cumulus
CUF : Cumuliform
CUG : Closed User Group
CUP : Computer Utility Program
CUP : CWP-Unit Processor
CUR : Current Sector or Centre or Controller
CUST : Customs
CV : Curriculum Vitae
CVFR : Controlled Visual Flight Rules
CVO : Code Validity Overlap
CVR : Cockpit Voice Recorder
CVR : Console Voice Recorder
CVSM : Conventional Vertical Separation Minimum
CVSRF : Crew-Vehicle Simulation Research Facility (NASA Ames)
CW : Clockwise
CW : Continuous Wave
CWAR : Continuous Wave Acquisition Radar
CWBS : Contract/Complete Work Breakdown Structure
CWDPS : Central Weather Data Processing System
CWIR : CFMU Generated What-If Re-routing
CWP : Controller Working Position
CWS : Control Wheel Steering
CWS : Collision Warning System
CWY : Clearway
CX : Cathay Pacific Airways (airline)
CY : Cyprus (ISO Country Code)
CY : Cyprus Airways (airline)
CYG : Cyclonic
CYGLGN : Cyclogenesis
CYPRO : Cyprus Project for ATC Improvements
CYTA : Cyprus Telecommunications Authority
CZ : Czech Republic (ISO Country Code)
CZM : Conventional Zero Meridian
CZW : Conflict Zoom Window (ODID)

-D-

D... : Danger Area
D : Day
D : Derated
D : Downward (tendency in RVR during previous 10 minutes)
D : Germany
D&D : Distress and Diversion
D.O.T : Department of Transport
D/A : Digital-to-Analog
D/D : Drift Down
D/L : Data Link
DA : Decision Altitude
DA : Descent Adviser
DA : Dimensional Aspect
DA : Direct Access (VCS)
DA/H : Decision Altitude Height
DAA : Dynamic Airspace Allocation
DAAIS : Danger Area Activity Information Service
DAARWIN : Distributed ATM Architecture based on RNAV, Workstations, Intelligent tools, and Networks
DABRK : Daybreak
DABS : Discrete Address Beacon System (U.S.A)
DAC : Deployable ACCS Component
DAC : Direction Aviation Civile
DAC : Dynamic Air Traffic Control Test
DACT : Dissimilar Air Combat Training
DAF : Demand Adjustment Factors
DADC : Digital Air Data Computer
DAFIF : Digital Aeronautical Flight Information File
DAI : Direct Access Intercom (VCS)
DAISY : Distributed Airport Information System (RUN)

DAIW : Danger Area Altitude Warning (or Area Proximity Warning)
DALGT : Daylight
DAP : Directorate of Airspace Policy
DAP : Downlink Aircraft Parameter
DAPs : Downlinked Aircraft Parameters
DARC : Direct Access Radar Channel
DAS : Directorate ATM Strategies (Eurocontrol)
DAS : DME Based Azimuth System
DAS : Dual Attachment Station (ODS - FDDI)
DASA, Dasa : Deutsche Aerospace
DASR : Department of ATC Systems Research
DAT : Differential Aptitude Test
DATALINK : Digitized Information Transfer (air/ground)
DATAS : Datalink and Transponder Analysis System
D-ATIS : Digital ATIS
DATS TF : Delegation of ATS Task Force (ANT)
D-ATSU : Downstream Air Traffic Service Unit
DAVINCI : Departure and Arrival Integrated Management System for Cooperative Improvement of Airport Traffic Flow
DB : Data Base
dB : decibel
DBC : Data Bank COMECON
DBE : Data Bank EUROCONTROL
dB_i : decibel with respect to an isotropic antenna
dB_m : decibel, referenced to 1 milliwatt
DBMS : Data Base/Data Bank Management System
DBRITE : Digital Bright Radar Indicator Tower Equipment
DBS : Data Base System
DBS : Direct Broadcast Satellite
dBW : decibel, referenced to 1 watt
dBZ : decibel, units of reflectivity
DC : Departure Clearance (ICAO)
DC, d.c. : Direct Current Electricity / Device Control
DCA : Department of Civil Aviation (various countries)
DCA : Director(ate) of Civil Aviation
DCAVU : Clear/Scattered Clouds, Visibility Greater than 10, Remainder of Report Missing
DCAM : Department Civil Aviation of Malta
DCC : Data Country Code (CCITT X.121 Structure)
DCD : Double Channel Duplex
DCDU : Datalink Control and Display Unit
DCE : Data Circuit-terminating Equipment (RADNET / RMCDE)
DCE : Data Communications Equipment
DCF : Discounted Cash Flow
DCF77 : German time standard, emitting on 77.5 kHz with call sign DCF
DCFEP : Data (Digital) Communications Front End Processor
DCIA : Dependent Convergent Instrument Approaches
DCKG : Docking
DCL : Departure Clearance
DCM : Decomposition and Consolidation Matrix
DCM : Document Configuration Management (EATCHIP/EATM)
DCM : Downstream Clearance Message (Service)
DCMSN : Decommission
DCMSND : Decommissioned
DCOS : Deputy Chief of Staff
DCP : Display Control Panel
DCPC : Direct Controller Pilot Communication
DCPs : Dedicated Personal Computers
DCR : Design Certification Review
DCR : Display Control Readout (EAS)
DCRCO : Director Central Route Charges Office
DCS : Data Communications System
DCS : Double Channel Simplex
DCT : Direct (Routing)
DCT-LB : Direct Telephone - Local Battery
DCTS : Digital Communications Terminal System (UACM)
DCU : Display Control Unit
DCW : Digital Chart of the World
DDA : Downstream Data Authority
ddb : Dynamic Databank/Database

DDC : Data Display Console
DDD : Detailed Design Document
DDE : Dynamic Data Exchange
DDL : Data Description Language
DDM : Data Display Monitor
DDP : Declaration of Design Performance
DDP : Distributed Data Processing
DDU : Display Drive Unit
DE : Germany (ISO Country Code)
DEA : Data Exchange Agreement
Debrief : Debriefing
DEC : Digital Equipment Corporation
DECADE : DFS/EUROCONTROL Common ATC Development (ESCO)
DECCA : Hyperbolic Area Navigation System
DECR : Decrement
DED : Director EATCHIP Development (in the former Agency structure)
DEE : Data Entry Equipment
DEEC : Director of the Eurocontrol Experimental Centre
DEFAMM : Demonstration Facilities for Airport Movement Management (Alcatel) (F)
DEG : Data Environment Generator
Deg : Degrees (Radar Standard)
DEGS : Degrees
DEI : Directorate EATCHIP Implementation (in the former Agency structure)
DEL : Delete
DEL : Deliverable
DEM : German Marks
DEMETER : Distance Measuring Equipment Tracer
DEMETER : DME Metering (analysis tool for DME coverage / NAVSEP)
Demo : Demonstration
DEP TC : Departure Tactical Controller
DEP : Depart, Departure (Message)
DEPA : Departure Airfield
DEPCOS : Departure Coordination System
DEP PROC : Departure Procedure
DEP-VKL : Departure Controller
DER : Departure End of the Runway
DERA : Defense Evaluation and Research Agency (UK)
DERD-X : Display of Extracted Radar Data - Extension (- Mini Computer)
DERD-X/XL : Display of Extracted Radar Data - Expanded/Expanded with LAN
DES : Data Exchange System
DES : De-Suspension Message
DES : Descent
DES : Draft Eurocontrol Standard Document
DESC : Descending
DEST : Destination Aerodrome (Airfield)
DETF : Data Exchange Test Facility
DE-TO PR : Derated Takeoff Engine Pressure Ratio
DE-TO NI : Derated Takeoff Engine Fan Speed
DETR : Department of the Environment, Transport and the Regions (UK)
DETRESFA : Distress Phase
DEV : Deviation
DEV : Domain Executive View
DEVD : CFMU – Development Division
DF : Direct to a Fix (ARINC 424 Path Terminator)
DF : Direction Finding or Display Field (VCS)
DF : Directorate Finance / Direction des Finances
DFDAU : Digital Flight Data Acquisition Unit
DFDR : Digital Flight Data Recorder
DFGS/C : Digital Flight Guidance System/Computer
DFIS : Data Link Flight Information Service (ICAO)
DFL : Division Flight Level
DFL : Dynamic Flight Leg
DFS : Detailed Functional Specification (CBN - CNG)
DFS : German ATC Corporation (Deutsche Flugsicherung GmbH)
DFTI : Distance from Touchdown Indicator
DG : Directional Gyro

DGAC : Direction Générale de l'Aviation Civile (F)
DGCA : Director General of Civil Aviation of ECAC Member States
DGE : Director General Eurocontrol
DGNSS : Differential Global Navigation Satellite System
DGOF : Director General's Office
DGON : Deutsches German Institute for Navigation
D-GPS : Differential Global Positioning System (ICAO - ADS)
DGS : Director General Secretariat
DGVII : Directorate General of Transport / European Commission
DH : Decision Height
DHMI : Devlet Hava Meydanlari Isletmesi (TU) / State Agency for Airports and air Traffic Control (Turkey)
DHP : Direct Host Processor
DHR : Directorate Human Resources
Di : Detectability
DIADAM : Distributed ATM Data Management
DIANS : Director Institute of Air Navigation Services
DIB : Directory Information Base
DICE : Direct Course Error
DID : Direct Identification Data
DIF : Diffuse
DIGEST : Digital Exchange Standards
DIL : Data Items List
DILCS : Dedicated Intelligence Loop Circuits System
DIN : Deutsche Industrie Norm
DIR : Direct
DIR/INTC : Direct Intercept
DIRA : Department for Interdisciplinary Relations of Aviation
DIRCAM : Direction de la Circulation Aérienne Militaire
DIS : Data Displayed
DIS : Directorate Infrastructure ATC Systems and Support (Eurocontrol, EATM)
DIS : Distance
DISABLD : Disabled
DISCR : Discrepancy
DIS/HUM : ATM Human Resources Unit (also know as HUM unit)
DIST : Distance
DIV : DIVert(ing) or DIVergering
DK : Denmark (ISO Country Code)
DKTS : Dakotas
DL : Data Link
DL : Delta
DL : Delta Airlines (airline)
DLA : Delay or Delayed (Message)
DLA : ATS message indicator for delay (ICAO)
DLARD : Data Link Application Requirements Document (Description) (ICAO)
DLASD : DL Application System Document
DLCRD : Data Link Communication Requirement Document
DLF : Data Link Frame
DLH : Deutsche Lufthansa (Germany)
DLIC : Data Link Initiation Capability (ICAO)
DLL : Data Link Layer
DLL : Delay Locked Loop
DLP : Data Link Processor (the FAA's ground automation system that supports the Mode S subnetwork (GDLF), internetwork (ATN router) and non-ATC data link application processes)
DLPU : Data Link Processing (Processor) Unit
DLR : German Aerospace Centre (formerly the German Aerospace Research Institute)
DLS : Data Link Splitter
DLT : Delete
DLY : Daily
DLW : Departure List Window (ODID)
DM : Maerks Air Denmark (airline)
DM : Departure Manager (PATs)
DMA : Decision Making Aids
DMA : Defense Mapping Agency
DMA : Direct Memory Access

DMA : Divergence Monitoring and Alert	DRG : During
DMAN : Departure Manager	DRMS : Distance Root Mean Square
DMAS : Director Maastricht Control Centre	DRU : Data Retrieval Unit
DMC : Display Management Computer	DRUG : Dutch Radars Users Group (NL-Eurocontrol)
DMC : Detachment of Military Coordinators	DRUM : Diagnostic Recorder for Usability Measurement
DME : Distance Measuring Equipment	DRZL : Drizzle
DME/P : Precise DME	DS : Data Source
DML : Data Manipulation Language	DS : Dust Storm (meteo)
DMR : Data Modification Request	DSA : Director(ate) Safety, Airspace, Airports and Information Services (Eurocontrol, EATM)
DMS : Database Management System	DSA : Directory System Agent
DMSH : Diminish	DSAP : Destination Service Access Point (RMCDE / RADNET)
DMSTN : Demonstration	DSB : Double Side Band (8.33 User Guide)
DMU : Data Management Unit	DSC : Downstream Clearance
DNAs : ECAC Directors of Air Navigation	DSCVHF : Digital Selective Calling - Very High Frequency
DNG : Danger or Dangerous	DSF : Distribution and Switching Facility
DNIC : Data Network Identification Codes (CCITT X.121 Structure)	DSI : Data Source Interface
DNS : Dense	DSI : Denmark Sweden Interface
DNS : Digital Network Signalling	DSIPT : Dissipate
DNSLP : Downslope	DSM : Departure Suspense Message
DNSTRM : Downstream	DSP : Datalink Status Panel
DNTKFX : DownTrack Fix	DSP : Digital Signal Processor
DOC : Designated Operational Coverage	DSP : Domain Specific Part
DOC : Direct Operating Cost	DSPLCD : Displaced
DOC : Document (ICAO)	DSPY : Display (annunciation on CDU)
DoD MIL : Department of Defence - military	DSS : Data Systems Specialist
DoD : Department of Defence (US)	DSS : Decision Support System
DODAR : Diagnosis, Options, Decision, Assessment and Revision	DSS : Direct Subsystem
DOF : Date of Flight	DST : Decision Support Tools
DOI : Department of Industry	DST : Direct Support Task
DOM : Domestic	DSU : Data-Source Selector Unit
DOP : Daily Operations Plan	DSU : Direct Support Unit
DOP : Dilution of Precision	DT&E : Development, Test and Evaluation
DORA : Directorate Operational Research and Analysis (UK)	DTAM : Descend to and maintain
DOS : Disk Operating System	DTE : Data Terminal Equipment (RMCDE)
DOT : Department of Transportation	DTED : Digital Terrain Evaluation Data (militaries ECAC)
D-OTIS : Data Link Operational Terminal Information Service	DTG : Date Time Group
DOTS : Dynamic Ocean Tracking System	DTF : Data Link Test Facility (ICAO)
DP : Dewpoint Temperature	DTG : Distance-to-go
DP : Discussion Paper	DTLN : International Dateline
DP&P : Data Processing and Peripherals	DTMF : Dual Tone Multifrequency (code)
DPA : Distinguishing Path Attribute	DTN : Data Transport Network
DPC : Defence Planning Committee	DTP : Desk Top Publishing
DPDG : Diplomatic and Protocol Drafting Group	DTRT : Deteriorate or Deteriorating
DPE : Digital Plot Extractor	DTs : Data Terminal Set
dpi : dots per inch	DTs : Data Transmission System
DPL : Deputy Project Leader	DTU : Data Transmission Unit (VCS)
DPL : Displayed Flight Plan	DTVOR : Doppler Terminal VOR
DPL : Duplicate Plan	DTW : Dual Tandem Wheels
DPNG : Deepening	DU : Display Unit
DPS : ATM Data Processing System	DU : Dust (meteo)
DPS : Detailed Production Specification	DUA : Dedicated User Area
DPS : Distributed Processing System	DUA : Directory User Agent
DPSADD-TF : Data Processing Systems Architecture Description Document Task Force (ATD)	DUAT : Direct User Access Terminal
DPSK : Differential Phase Shift Keying	DUAU : Data Update and Access Unit
DPT : Depth	DUC : Dense Upper Cloud
DPT : Dynamic Time-based Planning	DUR : Duration
DPTH : Depth	DURC : During Climb (Pirap)
DR... : Low drifting (followed by DU SA or SN)	DURD : During Descent (Pirap)
DR : Drifting (meteo)	DVAS : Documentation and Visual Aids Specialist
DR : Dead Reckoning	DVI : Direct Voice Input
DR : Disaster Recovery	DVO : Direct Voice Output
DRA : Defense Research Agency (UK)	DVOR : Distance VOR
DRAM : Dynamic Random Access Memory	DVOR : Doppler VOR
DRC : Defence Review Committee	DVORTAC : Doppler VOR and Tacan
DRC : Dynamic Route Change	DVP : Development and Verification Platform (part of EGNOS)
DRCP : Data Reduction Computer Program	DVV : Downward Vertical Velocity
DRDF : Digital Readout Direction Finder	DW : Dual Wheels
DRF : Departure Flow Regulation	DWP : Departure Waypoint
DRFT : Drift	DYNAV : Dynamic Route Availability
DRFT : Snowbank(s) caused by wind action	DWDRTS : Downdrafts
	DWPNT : Dew Point
	DZ : Drizzle
	DZ : Algeria (ISO countries Codes)

-E-

E : East
E : Eastern Standard Time (Time Groups only)
E : Ending of Precipitation (In minutes Metar)
E : Equatorial (Air Mass)
E : Estimated (Weather reports only)
E : Spain
E/D : End-of-Descent
E/O : Engine-Out
E+M : signalling
EA : Europe Airports
EAA : European Aviation Agency
EAC : East Assistant Controller
EACAC : Evolutionary AIR Ground Cooperative ATM Concept
EACG : European ATFM Consultation Group
EACNSISG : EATCHIP Architecture and CNS Infrastructure Sub-Group
EAD SGR : EAD Sub-Group
EAD : Earliest Arrival Date
EAD : European AIS Database
EADCOS : EAD Co-ordination Group
EADI : Electronic Attitude Director Indicator
EADTF : European AIS Database Task Force
EAG : European ATFM Consultation Group and its two Subgroups (Operations and Systems Sub-Group)
EAG : Event Analysis Group
EAIP / EAIP-TF : Electronic Aeronautical Information Publication (Task Force)
EAM : Eurocontrol Airspace Model
EAMG SSG : EAMG Systems Sub-Group
EAMG : European ATFM Management Group (supervision of the CFMU)
EAN : European ATSO Network
EANPG : European Air Navigation Planning Group (ICAO)
EAP : EATCHIP Alignment Process
EARTS : En-Route Automated Radar Tracking System
EAS : Equivalent Airspeed
EAS : EUROCONTROL Advisory Service / Division
EAS : European AIS System
EASA : European Aviation Safety Authority (Agency)
EASG : EASIE ATM Support Group
EASIE : Enhanced Air Traffic Management and Mode S Implementation in Europe
EAT : Expected / Estimated Approach Time
EATCFMU : European Air Traffic Central Flow Management Unit
EATCHIP LO : EATCHIP Liaison Officer
EATCHIP OCD : Operational Concept Document
EATCHIP : European Air Traffic Control Harmonisation and Integration Programme (see EATM)
EATCOS : ECAC TF on the Integration of European ATC Systems
EATF : EATMS Architecture Task Force
EATM : European Air Traffic Management Programme (former EATCHIP)
EATMP : The European Air Traffic Management Programme
EATMS : (Future) European Air Traffic Management System
EATN : (European) Experimental Aeronautical Telecommunication Network
EAWDG : EATMS Architecture Workshop Drafting Group
EB : Eastbound
EB : Executive Board (of the EUROCONTROL Agency)
EBAA : European Business Aviation Association
EBCDIC : Extended Binary Coded Decimal Interchange Code
EBP : Emergency Bypass Processor
EC : European Commission
EC : European Community
EC : Executive Controller (also referred to as 'Radar Controller')
EC : Eyes closed

ECA : Executive Controller Assistant
ECAC : European Civil Aviation Conference
ECAC area : European Civil Aviation Conference Area
ECAC Reference Levels : European Civil Aviation Conference Area Reference Levels
ECAC Strategy : European Civil Aviation Conference Strategy
ECAF : ECAC Centralised Airspace Facility
ECAM : Electronic Centralised Aircraft Monitoring (airborne display)
ECARDA : European Coherent Approach to Research and Technological Development for ATM
ECBAG : EATCHIP Cost-Benefit Advisory Group
ECC : EATCHIP Co-ordination Committee
ECC-AIRS : European Co-ordination Centre for Aircraft Incident Reporting Systems (EC)
ECCG : Experimental Centre Consultation Group
eCE : enlarged Committee for Route Charges
ECEF : Earth-Centered-Earth-Fixed
ECET : End of Civil Evening Twilight
ECG : EATCHIP Communication Gateway
ECHO : EATCHIP CNS/ATM Holistic Model Using RM-ODP
ECHQ : Eurocontrol Headquarters
ECI : EAD Client Interface
ECIP : European Convergence and Implementation Plan
ECIPD : Document ECIP
ECIT : EAD Client Interface Terminal
ECM : EATCHIP Co-ordination Meeting
ECM : Electronic Counter Measure / Message
ECM : Executive Control Message
ECM : Extended Callsign Menu
ECMA : European Computer Manufacturers' Association
ECMT : European Conference of Ministers of Transport
eCN : enlarged Commission
ECON : Economy (minimum cost speed schedule)
ECP : Engineering Change Proposal
ECP : Expedite Clearance Procedure
ECR : Event Contract Request (ICAO)
ECRSG : EATMS Concept & Requirements Sub-Group
ECRG : Experimental Centre Review Group
ECS : Environmental Control System
ECSC : European Conference on Satellite Communications
ECT : European Coordination Team
ECTF : EATMS Concept Task Force
ECU : European Currency Unit
Ed(s) : Editor(s)
ED50 : European Datum 1950 (Geodetic system)
ED70 : European Datum 1970 (Geodetic system)
ED87 : European Datum 1987 (Geodetic system)
EDA : Electro-Dermal Activity measurement
EDAG : European Delay Analysis System Advisory Group
EDAS : European Delay Analysis System
EDAS : European Delay Analysis System
EDB : Environmental Data Base
EDCT : Expect Departure Clearance Time
EDD / TID : EDD / Touch Input Device
EDD : Electronic Data Display
EDDF : Environmental Data Processing and Distribution Function
EDDUS : EDD Update System
EDD-VKL : EDD-controller/planner-controller
EDI : Electronic Data Interchange
EDIFACT : Electrical Data Interface for Administration Commerce and Transport
EDISOFT : Empresa de Serviços e Desenvolvimento de Software, S.A. (PT)
EDMS : Engineering Data Management System (ODS - MAS)
EDP : Electronic Data Processing
EDP : Environmental Data Processing
EDPD : Environmental Data Processing and Distribution
EDS : Explosives Detection System
EE : Estonia (ISO Country Code)
EEB : European Environmental Bureau

EEC : Electronic Engine Control	ELT : Emergency Locator Transmitter
EEC : EUROCONTROL Experimental Centre	ELW : Extended Label Window
EEC : European Economic Community	EM : Emission
EEC/BSC : Eurocontrol Experimental Centre / Building Steering Committee (decision DG)	EMAC : European-Middle East Air Traffic Management Coordination
EEE : Etudes, Essais and Experimentation	EMAS : Environmental Management Audit System (Hamburg Airport)
EEG : Electroencephalogram	EMBD : Embedded (cumulonimbus) in a layer
EEL : Essential Elements of Information	EMBDD : Embedded (cumulonimbus) in a layer
EEPROM : Electrically Erasable Programmable Read-Only Memory	EMC : ElectroMagnetic Compatibility
EES : European Eastern States	EMCC : EATM Management Coordination Committee
EET : Estimated Elapsed Time	EMCON : Emission Control
EFAS : Electronic Flash Approach Light	END : Stop-end (related to RVR)
EFAS : En Route Flight Advisory Service	EME : Expert militaire d'Eurocontrol
EFC : Expect(ed) Further Clearance	EMER : Emergency
EFDFMG : EUROCONTROL Flow Data and Flow Management Group	EMERALD : EMERging and Activities of reLlevance to ATM concept Definition (European Commission)
EFDP : European Flight Data Processing	EMERG : Emergency
EFIS : Electronic Flight Instrument System	EMEU : Eurocontrol Military Expert Unit
Eff : Effective from (date)	EMF : Exercise Management Facility (Simulator)
EFL : Entry Flight Level	EMG : EAD Management Group
EFL : Estimated Flight Level	EMG : ElectroMyoGram
EFMS : Experimental Flight Management System	EMG : Emergency (ICAO)
EFPP : España-France-Portugal Plan (co-operation agreement)	EMH : EATCHIP Management Handbook
EFPD : Extended Flight Plan Description	EMI : Electromagnetic Interference
EFPM : Extended Flight Plan Message	EMIRA : Eurocontrol Maastricht Information Retriever Application
EFPS : External Front Processing System (PALLAS system)	EMIS : EATCHIP Management Information System
EFQM : European Foundation for Quality Management	EMM : Extractor Monitoring Message
EFR : Extended Flight Rules (FREER)	EMOTION 7 : European Maintenance Of TCAS II Logic Version 7.0 (EMOTION 7)
EFS : Electronic Flight Strip	EMP : ElectroMagnetic Pulse
EFS : Extended Flight Store	EMS : EATCHIP Management Support
EFTA : European Free Trade Association	EMS : Emergency Medical Services
EG : Egypt (ISO Countries Codes)	EMS : European Mobile System
EGA : Enhanced Graphics Adapter	EMSO : EATCHIP Management Support Organisation
EGATCM : Eurocontrol Guild of Air Traffic Controllers - Maastricht	EMSS : European Mobile Satellite Services
EGATS : EUROCONTROL Guild of Air Traffic Services	EMSU : Environment Meteorological Support Unit
EGERIA : Engineering Group for European Integration ATC	EMT : Eye-Movement tracking
EGIP : European Gateway for INO Provision	EMTO : ECAC Medium Term Objectives Group (to deal with 'Constraints to Growth')
EGNOS : European Global Navigation Overlay Service (SNA)	EMU : Extended Memory Unit
EGNOS-EM : European Global Navigation Overlay Service - East Mediterranean	EN : Euro Norm (CEE)
EGPWS : Enhanced Ground Proximity Warning System	ENE : East-North-East
EGT : Exhaust Gas Temperature	ENERN : East-Northeastern (Wx reports only)
EGU : European Gliding Union	ENEWD : East-Northeastward (Wx reports only)
EHA : European Helicopter Association	ENG : Engineering / Engine
EHD : Danger Area (followed by identification) [NL]	ENGD : CFMU – Engineering Division
EHF : Extremely High Frequencies	ENHANCE : European Harmonised Aircraft Noise Control modelling Environment (NATS-DORA)
EHQ : Eurocontrol Headquarters	ENJJPT : Euro-NATO Joint Jet Pilot Training
EHR : Restricted Area (followed by identification) [NL]	ENOC : European Network Operating(tion) Concept
EHSI : Electronic Horizontal Situation Indicator	ENPRM : European Notice of Proposed Rule-Making
EHT : Extremely High Tension	ENR : En-route (ICAO)
EI : Air Lingus (airline)	ENRI : Electronic Navigation Research Institute (USA - ADS)
EIA : Electronic Industries Association	ENRT : En Route
EIB : European, Investment Bank	ENV : Environment System
EICAS : Engine Indicating Crew Alerting System	EO : Executive Objectives (EATMS - CSD)
EIF : Extended Interface Function	EO : Eyes Open
EIIC : Electronics Installation and Implementation Centre	EOBD : Estimated Off Block Date
EIPA : European Institute of Public Administration	EOBT : Estimated Off Block Time
EIRP : Effective / Equivalent Isotropic Radiated Power	EOC : Edge Of Coverage
EIS : Environmental Information Sampling	EOCD : EATMS Operational Concept Document
EIU : Electronic Interface Unit	EODP : EATMS Options Discussion Paper
EL : Electro-Luminescent	EOF : Expected Operations Forecast
ELBA : Emergency Location Beacon-Aircraft	EOG : ElectroOculoGram
EL/KYB : EL Keyboard	EOIG : EGNOS Operators and Infrastructure Group - the ATS providers in the states formerly known as the IKD States
ELEV : Elevation (environment)	EOLIA : European Pre-operational Datalink Applications Project
ELINT : Electronic Intelligence	EONS : Eurocontrol Open and Generic Graphic System
ELNGT : Elongate	EOQ : European Organisation for Quality
ELM : Extended Length Message	EP : Expert Panel
ELR : Extra Long Range	EPAC : EATCHIP Policy and Allocation Committee
ELS : Electronic Library Service (System)	
ELS : Emergency Landing Strip	

EPAC : Eurocontrol Programme Appraisal Committee
EPB : EATCHIP Project Board
EPC : Enhanced Planning and Coordination function (project of MDP phase I)
EPCM : Enhanced Planning Control Message
EPD : EATCHIP Planning Division
EPG : EASIE Policy Group
EPHOS : European Handbook for Open Systems
EPIC : European Programme for the Implementation of a Common geodetic reference frame (WGS 84)
EPIC : Extended PCM Interface Controller (ACS)
EPM : EATCHIP Planning Method
EPM : Electromagnetic Protection Modification
EPMB : EASIE Programme Management Board
EPR : Engine Pressure Ratio
EPR, DGS/EPR : External and Public Relations
EPROM : Erasable-Programmable Read-Only-Memory
EPRT : External Processing Response Time
EPS : Exercise Preparation Suite (Simulator)
EPSU : European Public Service Union
EPT : Estimated Parking Time
EPT : Eurocontrol English language Placement Test
Eqpt : Equipment
EQUATOR : Environment for Qualitative Temporal Reasoning (AI)
EQPT : Equipment
ER : En-Route
ER TC : En-Route Tactical Controller
ERA : European Regional Airlines Organisation
ERABIS : (Swedish) Route Invoicing System
ERATO : En Route Air Traffic Organiser
ERCG : External Relations Coordination Group
ERCS : EXM Resistant Communications System
ERD : End Routing Domain
ERDF : European Regional Development Fund
ERFA : Conference on the Economics of Route Air Navigation Facilities and Airports (ICAO)
ERIP : EAD Remote Interface Package
ERM : En-Route Metering
ERM : Estimate Revision Message
ERN : Earth Referenced Navigation
ERNP : European Radio Navigation Plan (European Commission)
EROPS : Extended Range Operations by Twin-Engine Aircraft

ERP : Effective Radiated Power
ERP : Event-Related Potential
ERP : Extracted Route Points (FPPS/DECADE)
ER-PC : En-Route Planner Controller
ERR : Error Message
ERS : Early Retirement Scheme
ERS : Extracted Route Sequence
ERSS : Eurocontrol Radar Surveillance Standard
ERT : Estimate Revision Message
ERT : Execution Reference Time
ERV : ECM Resistant Voice
ES : Elementary Sector
ES : Emergency System
ES : End Service / System
ES : Eurocontrol Standard (Document)
ES : Spain (ISO Country Code)
ESA : Electronically Scanned Array
ESA : European Space Agency (=ASE)
ESE : East-South-East
ESARR : Eurocontrol Safety Regulatory requirements
ESCAPE : EUROCONTROL Simulation Capability And Platform for Experimentation
ESCAT : Emergency Security Control of Air Traffic
ESCO : Executive Support and Coordination Office
ESDF : Environmental Static Data Processing and Distribution Function
ESDI : Enhanced Small-Device Interface
ESERN : East-Southeastern (Wx reports only)
ESEWD : East-Southeastward (Wx reports only)
ESF : Essential Support Facilities

ESL : Entry Sequence List
ESME : Enhanced Simulation Modelling Environment
ESP : En-route Spacing (Program)
ESPRIT : European Strategic Programme for Research and Development in Inform. Technology
EST : Estimated
EST : Boundary Estimate Message
EST : Estimate message designator
ESTEC : European Space Technology and Research Centre
ESTEEM : Elaboration of a Strategy for the Transition from EATCHIP phase III to the EATMS
ESUP : Eurocat Support System
ET : (Shuttle) External Tank
ET : Executive Task
ETA : Estimated Time of Arrival / Estimating Arrival
ETD : Estimated Time of Departure
ETE : Estimated Time of Entry
ETFDD : Electronic Tabular Flight Data Display
ETFD : Electronic Tabular Flight Data Message
ETFMS : Enhanced Tactical Flow Management System
ETG : European GNSS Tripartite Group (European Community, Eurocontrol, European Space Agency)
ETL : Extended Track Label
ETMA : Extended Terminal Manoeuvring Area
ETO : Estimated Time Overhead (significant point)
ETOPS : Extended Range Twin Engine Operations
ETOT : Estimated Take Off Time
ETR : ETSI Technical Report
ETRAS : Easy Transported Radar Analysis System
ETREM : Eurocontrol Technical Requirements Model (EAS)
ETRF : European Terrestrial Reference Frame
ETS : Early Termination of Service
ETSI : European Telecommunications Standardi(sation) Institute
ETX : End of Transmission
ETX : Estimated Time of Exit
EU : Electronic Unit
EU : European Union
EU-ACA : European Union Airport Coordinators Association (represent more than 120 airports throughout the European Union)
EUCARF : European Central Altitude Reservation Facility
EUM, EUMED, Eumed : Europe Mediterranean Air navigation Region (ICAO)
EUR ANP : Air Navigation Plan in Europe (ICAO Region)
EUR ATN : European ATN
EUR RAN : European Regional Air Navigation (Meeting)
EUR RASC : Regional AIS System Centre inside the ICAO EUR region
EUR : Euro
EUR : European
EUR : European Region (ICAO)
EURACA : European Air Carrier Assembly
EURAM : European Research in Advanced Materials = BRITE
EURAP : European Regional ATS Packet Switching Network (DAKOS+CBN)
EURATN : European experimental Aeronautical Telecommunications Network / Réseau européen de télécommunications aéronautiques
EURET : European Research for Transport (European Communities) ; Specific Resource and Technological Development Programme in the Field of Transport
EURO : Eurocontrol
EURO/5-States RSG : Eurocontrol/5-States Route Structure Group
EUROCAE : European Organisation for Civil Aviation Equipment manufacturers
EUROCAEDS : European Organisation for Civil Aviation Equipment
EUROCONTROL : European Organisation for the Safety of Air Navigation
EUROSIM : Eurocontrol Simulator at the Institute of Air Navigation Services

EUROSTAT : Statistical Office of the European Communities
EUR-RAN : European Regional Air Navigation
EV : Every
EVAS : EATMS Validation Strategy
EVP : EATM Validation Project (formerly C3T)
EVS : Enhanced Visual System
EVS : Evaluation System
EW : Eurowings (airline)
EWA : Error Warning Area
EWAN : EGNOS Wide Area Network
EWBS : EATCHIP Work Breakdown Structure
EWG : Executive Working Group
EWP : EATCHIP Work Programme
EWP : EATM Work Programme
EWP : Enhanced Working Position
EWPA : EATCHIP Work Programme Adaptation
EWPD : EATCHIP Work Programme Document
EWPD : EATM Work Programme Document
EWS : Early Warning System
EWS : Experimental Workstation Simulator
EWT : EATMS Working Team (CSD)
ex GDR : ex German Democratic Republic
EXC : Executive Controller
EXC : Exept
EXEC : Execute
EXER : Exercise(s) or Exercising or to Exercise
EXP : Expected
EXPLT : Extrapolate
EXSPEC : Exercise Specification
EXTD : Extend or Extending
extra EUR RASC : Regional AIS System Centre outside the ICAO EUR region
EXTRAP : Extrapolate
EXTRM : Extreme
EXY : Easyjet (airline)

-F-

F : Fahrenheit
F : France
F : Fixed
F&CM : Flow And Capacity Management
F/G : Foreground
F18 : Field 18 of Flight Plan
FA : Area Forecasts
FA : Final Approach
FA : Course from a Fix to an Altitude (ARINC 424 Path Terminator)
FAA : Federal Aviation Administration
FAA : Federal Aviation Authority
FAA-STD-042 : National Airspace System Open System Interconnection Naming and Addressing (ISO Standards for Open Systems Interconnection and Data Communication published by ISO, International Standards Organisation).
FAATC : FAA Test Centre
FAC : Facilities
FAC : Final Approach Course (same as IS)
FAC : Flight Augmentation Computer
FACC : Feature and Attribute Coding Catalogue
FACF : Final Approach Course Fix
FACTOR : Development of Functional Concepts from the EATMS Operational Requirements
FACTS : Future Area Control Tools Support
FADEC : Full Authority Digital Engine Control
FAF : Final Approach Fix
FAI : Fédération Aéronautique Internationale (F)
FAIL : FMC Fail
Failure : The inability of a system, subsystem, unit or part to perform within previously specified limits.
FAF : Final Approach Fix
FAL : Facilitation of International Air Transport
FAN : False Alarm Normaliser (radar)
FANOMOS : Flight track and Aircraft NOise MONitoring System (RMCDE)

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 ATS and New Systems Impacts on Cockpit
FAP : Final Approach Point
FAP : Future ATM Profile (simulation Brétigny)
FAR : False Alarm Rate
FAR : Federal Aviation Regulations (federal rules under which flight operations are conducted)
FAR : Federal Acquisition Regulation
FARAWAY : Fusion of Radar and ADS Data through two WAY datalink
FAS : Final Approach Segment
FAS : Flight level Allocation System
FASID : Facilities And Services Implementation Document (ICAO)
FAST : Final Approach Spacing Tool
FASTER : Future AO-ATM-Airports Synergy Towards Enhanced Operations
FAT : Factory Acceptance Test
FAT : Force Aérienne Tactique
FATAC : French Air Force Tactical Air Command
FATMI : Finnish ATM Integration
FATO : Final Approach and Take-off Area
FATUREC : Federation of Air Transport User Representatives in the EEC
FAWP : Final Approach Waypoint
FAX : Facsimile
FB : FallBack
FBL : Light (used to indicate the intensity of weather phenomena, interference or static reports, e.g. FBL RA = light rain)
FBS : Fall-Back System
FBO : Fixed Based Operator
FBW : Fly By Wire
FC : Course from a Fix to a Distance (ARINC 424 Path Terminator)
FC : Feeder Controller
FC : Formalised Clearances
FC : Frequency Change
FC : Funnel Cloud (meteo) (tornado or water spout)
FCA : Functional Configuration Audit (MAS - ODS)
FCB : Frequency Coordinating Body
FCC : Federal Committee for Communications
FCC : Flight Control Computer
FCC : Flow Co-ordination Cell
FCD : Flow Control Decision
FCDS : Frequency Channel and Distribution System
FCE : Flow Control Execution
FCG : Financial Consultation Group (AFG)
FCL : Flight Crew Licensing
FCM : Flight Confirmation Message
FCNP : Fire Control and Navigation Panel
FCO : Future Concepts (EATCHIP domain)
FCOM : Flight Crew Operating Manual
FCOT : Future Concepts Team
FCR : Flow Control Request
FCS : Frame Check Sequence (RMCDE)
FCST : Forecast
FCT : Friction Coefficient
FCTL : Flow Control
FCU : Flight Control Unit
FD : Course from a Fix to a DME Distance (ARINC 424 Path Terminator)
Fd : Doppler Frequency
FD : Flight Data
FD : Flight Director
FDA : Flight Data Assistant
FDB : Full Data Block
FDAMS : Flight Data Acquisition and Management System
FDC : Flight Data Company
FDDI : Fiber Distributed Data Interface (LAN - RMCDE / MAS)

FDDI : Fiberoptical Digital Data Interchange
FDE : Flight Data Exchange
FDE-ICD : Flight Data Entry - Interface Control Document
FDFM : Flight Data and Flow Management
FDFMG : Flight Data and Flow Management Group
FDG : Flight Data Group (MAS)
FDG : Flight plan Data Generator
FDM : Flight Data Message
FDMA : Frequency Division Multiplex Access
FDMAS : Flight Data Management Automated System (It. ATFM)
FDMD : Flight Data Management and Distribution
FDO : Flight Data Operations Division
FDOD : CFMU – Flight Data Operations Division
FDP : Flight Data Processing / Flight-plan Data Processor
FDPD : Flight DATA Processing and Distribution
FDPS : Flight Data Processing System
FDR : Flight Data Recorder (CDB / CFMU)
FDS : Flight Data Section
FDSU : Flight Data Storage Unit
FE : Flight Examiner
FE : tones injected by the Far End switch
FEAST : First European ATCO Selection Test Package
FEATS : Future European Air Traffic (Management) Systems (ICAO)
FEC : Forward Error Correction
FED : Fonds européen de développement
FEDER : Fonds européen de développement régional (= ERDF)
FEP : Front End Processor
FES : Fixed Earth Station
FEW : Few
FF : Fuel Flow
FFA : Functional Failure Analysis
FFAS : Free Flight Airspace
FFI : Final Factory Inspection (CBN - CNG)
FFM : Frankfurt/Main
FFM : Free Flight Mode
FFTF : Future Functions Task Force (4-States/Eurocontrol)
FFU : Fire Fighting Unit
FG : Fog (meteo)
FGS/C : Flight Guidance System/Computer
FHA : Functional Hazard Assessment
FIIP : Flight Inspection Permanent
FI/T : Flight Inspection Temprray
FI : CFMU/MSB – Finance Team
FI : Finland (ISO Country Code)
FI : Iceland Air (airline)
FI : Flight Instructor
FIAT : First Installed Article Test
FIB : Forward Information Base
FIC : Flight Information Centre
FIC : Frequency Intercom
FIDS : (Swedish) Flight Information Display System
FIFO : First in, First out
FILTIM : Date and Time Stamp of original Message
FIN : Financial Services
FIN : Finland
FIO : Flight Information Office
FIR : Flight Information Region
FIRST : Flexible Independent Radar Skill Trainer (MAS)
FIS : Flight Information Service
FISA : Automated flight Information Service
FIS-B : Flight Information Service - Broadcast
FISC : Flight Information Services Communications
FISO : Flight Information Service Officer
FIT : Factory Inspection Test
FIT : Flight Integration Task
FIT : Flight Plan Input Terminal
FITAMS : Flight Trials of ATN and Mode S activity
FIW : Flight Input (Information) Workstation
FIX : Fixpoint, Position in space usually on aircraft's flight plan
FL : Flight Level
FLAS : Flight Level Allocation Scheme
FLAS : Flight Level Allocation System

FLCH : Flight Level Change
FLD : Field
FLG : Flashing
FLIDRAS : Flight Data Replay and Analysis System
FLIP : Flight Information Publication
FLIPCY : Flight Plan Consistency
FLO : ATS/ATFM Co-ordination meeting (ICAO)
FLO : Flow meetings
FLOE : Informal ATS / ATFM Co-ordination Meeting - Europe East
FLOEast : Informal Flow control Meeting - Europe East (ICAO/EANPG)
FLOS : Flight Level Orientation Scheme
FLOW : Informal ATS / ATFM Co-ordination Meeting - Europe West
FLOWest : Informal Flow control Meeting - Europe West (ICAO/EANPG)
FLOWTAM : NOTAM on ATFM Measures
FLR : Flares (Parachute flares)
FLS : Flight Suspension Message
FLT : Flight
FLT/PLN : Flight Plan
FLTAB : Flight Level Table
FLTCK : Flight Check
FLUC : Fluctuating or fluctuation or fluctuated
FLTP : Flexible Luxembourg Training Platform
FLW : Follow(s) or following
FLY : Fly or Flying
FM : Course from a Fix to a Manual Termination (ARINC 424 Path Terminator)
FM : Flow Manager
FM : Flight Management
FM : Frequency Management
FM : From
FM... : From (followed by time weather change is forecast to begin)
FMA : Flight Mode Annunciator: display on or near the PFDs of the current modes of autoflight system
FMAQ : Flight Management Attitudes Questionnaire
FMC : Flight Management Computer (also FMCS - FMC System)
FMCG : Flow Management Co-ordination Group
FMD : CFMU – Flow Management Division
FMEA : Failure Modes and Effects Analysis
FMECA : Failure Modes, Effects and Criticality Analysis
FMG : Flow Management Group (ICAO)
FMGC : Flight Management and Guidance Computer
FMGS : Flight Management and Guidance System
FMP : Flow Management Planning / Position (CFMU - ECAC States)
FMPG : Flow Management Planning Group
FMS : Flight Management System
FMU : Flight Management Unit
FMU : Flow Management Unit
FN : False Negative
FNA : Final Approach
FNM : Flight Notification Message
FNPT : Flight and Navigation Procedure Trainer
FO : First officer
FOC : Full Operational Capability
FOCA : Federal Office for Civil Aviation (Switzerland)
FOCA : Floor of Controlled Airspace
FOM : Figure of Merit (ICAO - ADS)
FOQA : Flight Operations Quality Assurance
FOR-DEC : Facts, Options, Risks and Benefits, Decision, Execution and Check
FOU : Frequency of Use
Four-state BFWG : Four-State Budgetary and Financial working Group
FP 5 : Fifth Framework Programme of the European Community for Research, Technological Development and Demonstration
FP : False Positive
FP : Flight Plan
FP : Framework Programme (of the European

Commission)
FPA : False Plot Analysis
FPA Flight Path Angle
FPA Focal Plane Array
FPAP : Flight Path Alignment Point
FPB : Flight Progress Board
FPCP : Flight Path Control Point
FPD : Flight Plan Data
FPDETF, FPRDETF : Flight Plan related Data Exchange Task Force
FPF : Flight Plan Fallback
FPFS : First Planned First Served
FPL : Filed Flight Plan (ICAO format)
FPL : Full-Performance Level
FPLA : Field Programmable Logic Array
FPLA : CFMU/DEVD - Flight Plan Application Section
FPLMTS : Future Public Land Mobile Telecommunications System
FPM : Feet-per-Minute
FPM : Flight Path Monitor (PATs)
FPM : Flight Position Monitor
FPM : Flight Progress Message
FPP : Flight Plan Processing
FPFS : Flight Plan Processing System
FPPU : Flight Planning and Flight Progress Updating
FPR : Flight Plan Route
FPS : Flight Plan Server
FPS : Flight Progress Strip
FPS : Functional Performance Specification
FPT : Flight Plan Terminal
FPWO : Flight Plan Work Station Operator
FPZ : Flight Path Zone (ODID)
FQIS Fuel Quantity Indicating System
FQR : Formal Qualification Review
FR : France (ISO Country Code)
FR : From
FR : Fuel Remaining
FRA : Failure Reporting and Analysis
FRA : Free Route Airspace
FRA Flap Retraction Altitude
FRA Federal Railroad Administration
FRB : Failure Review Board
FREER : Free Route Experimental Encounter Resolution
Freq : Next Sector frequency
FRF : Further Route of Flight
FRG : Federal Republic of Germany
FRH : Fly Runway Heading
FRM : Financial Resources Management Core Team
FRNG : Firing
FRONT : Front (relating to weather)
FRQ : Frequent
FRS : Functional Requirements Specifications
FRUIT : False Replies from Unsynchronised Interrogator Transmissions ; Friendly Replies Unsynchronised in Time.
FRZN : Frozen (meteo)
FS : Foot Switch (VCS)
FS : Functional Statement (ICAO - ADS)
FSa : First System Activation (message)
FSD TF : Functional Specification Development Task Force (EASIE/MODE S)
FSF Flight Safety Foundation
FSK : Frequency Shift Keying
FSL : Full Stop Landing
FSM : Flight Schedule Monitor.
FSM : Frequency Shift Modulation
FSP : Flight Strip Printer
FSPEC : Field SPECification : field of variable length, indicating which data fields are present in a record and in which order (see also Record)
FSS : Automated/Flight Service Station
FST : First
ft : Feet
FTC : Fast Time Constant
FTE : Flight Technical Error
FTE : Full Time Employee
FTE : Full Time Equivalent

FTFM : Filed Tactical Flight Model
FTmn : False Track Length Mean
FTO : Flight Training Organisation
FTP : File Transfer Protocol
FTprob : False Track Probability
FTS : Fast-Time Simulation System
FTsd : False Track Length Standard Deviation
FTT : Flight Technical Tolerance
FU : Smoke (meteo)
FUA : Flexible Use of Airspace
FUAG (FUSG) : Flexible Use of Airspace Group (sub-group of APT)
FUCOZOC : Fuel Consumption Estimator in a ZOC
FUSG : Flexible Use of Airspace Sub-Group (Sub-Group of ANT)
FUT, FCO : Future Concepts
FVS : Flight Verification System
FWC : Flight Warning Computer
FX : Field Extension Indicator (ASTERIX)
FY : Fiscal Year
FYP : Five Year Programme
FYROM : Former Yugoslav Republic of Macedonia
FZ : Freezing (meteo)
FZDZ : Freezing Drizzle
FZFG : Freezing Fog
FZRA : Freezing Rain

-G-

G/A : Ground to Air
G/G : Ground / Ground
G/T : Gain over noise Temperature Ratio
G : Green
G : Gusts (meteo)
GA : Garuda (airline)
GA : General Aviation
GA : Go-Around
GAAP : Generally Accepted Accounting Principles
Ga-As : Gallium-Arsenid
GAAS : Generic Approach for ATM Systems
GAC : General Aviation Centre
GACS : Generic ATN Communication Service
GAF : German Air Force
GAFLO : German Air Force Liaison Officer
GAFO : German Air Force Office
GAFOR : General Aviation Forecast (Meteo)
GAIT : Ground-Based Augmentation and Integrity Technique
GAME : GEADGE/ADKAR Message Exchange
GAMET : Area forecast for low-level operations
GAR : Go-Around
GARTEUR : Group for Aeronautical Research and Technology in Europe
GASC : Global Aviation Satellite Communications System
GASR : Group of AGA Safety Regulators (AOT list)
GAT : General Air Traffic or Terminal
GATE : Group of ATM in the Eastern Part of the ICAO EUR Region, including Middle Asia
GB : United Kingdom (ISO Countries Codes)
GBA : Geostationary Broadcast Area
GBAS : Ground Based Augmentation System
GBCC : Ground Based Control Complex
GC : Graphics Controller
GC : Ground Control/Controller
GCA : German Cockpit Association
GCA : Government Quality Assurance
GCA : Ground Controlled Approach
GCAS : Ground-based Collision Avoidance System
GCE : General Certificate of Education
GCL : Graphical Information Category Cursor Line (EAS)
GCS : Ground Control Segment
GCSE : Generate Certificate of Secondary Education
GCST : Group for Coordination of STAR (Studies, Tests and Applied Research)
GCTA : Gestion des Courants de Trafic Aérien (=ATFM)
GCWP : Generic Controller Working Position

GDCA : General Directorate for Civil Aviation (SP)
GDCE : Ground Data Circuit Terminating Equipment
GDLP : Ground Data Link Processor (the Mode S subnetwork function within the ground system that implements the OSI network layer protocols)
GDM : Graphical Information Category Dynamic Maps
GDOP : Geometric Dilution of Precision
GDP : Diplomatic and Protocol Drafting Group
GDP : General Data Processor
GDP : Gross Domestic Product
GDP : Ground Delay Program
GE : Georgia (ISO Countries Codes)
GEADGE : German Air Defense Ground Environment
GEMS : Generic Error-Modelling System
GEN : General
GENOFIC : General North Sea Flight Information Centre
GEO : Geographic or True
GEO : Geostationary Satellite Orbit
GEOREF : Geographical Reference
GOES : Geostationary Operational Environmental Satellite
GEOSTAR : Multipurpose Satellite System Using Fixed Orbit Satellites
GERAC : EANGP WG on Coordination of the Implement & Operation of an Improved EUR AFTN/AFS
GERAC : Group on European Regional AFTN/AFS Implementation and Operation Coordination
GES : Ground Earth Station (ICAO - ADS)
GETALIS : Sistema de Gestão de Tráfego Aéreo de Lisboa (PT) / Future Lisboa Air Traffic Management System
GF : Gulf Air (airline)
GFDI : GNSS Fault Detection and Isolation
GFM : Graphical Information Category Fixec Maps
GGCS : Ground/Ground Communication System (ICAO)
GGDC : Ground/Ground Data Communication
GGDC-SG/GGDCSG : Ground/Ground Data Communications Sub-Group
GGVC-SG/GVCSG : Ground/Ground Voice Communications Sub-Group
GHMI : Ground Human-Machine Interface
GHz : Gigahertz
GIB : Global Navigation Satellite System Integrity Broadcast
GIB : GPS Integrity Broadcast
GIC : Geostationary Integrity Channel
GIC : GNSS Integrity Channel
GICB : Ground Initiated Comm B Protocol (Mode S)
GIPS : Giga Instructions Per Second
GIPS : General Image Processing System
GIPS : Global Initial Positioning System
GIS : Geographical Information System
GLD : Glider
GLONASS : Global Orbiting Navigation Satellite System (USSR)
GLOSS : Global Sea Level Observing System
GLSU : GPS Landing System Unit
GM : Guidance Material
GMC : Ground Movement control
GMD : General Meeting of Directors
GMS : Global Positioning System Monitoring System
GMS : Ground Monitoring System
GMS : Ground Movement Surveillance
GMT : Greenwich Mean Time. See UTC
GMU : GPS (Height) Monitoring Unit
GNC : Global NAVCOM (IATA/ICAO Conference)
GND : Ground Control service / facility
GND : Ground Level
GNDCK : Ground Check
GNE : Gross Navigational Error
GNLS : GNSS Navigation and Landing System
GNLU : GNSS Navigation and Landing Unit
GNP : Gross National Product
GNSS : Global Navigation Satellite System
GNSSP : Global Navigation Satellite System Panel (ICAO)
GOMS : Goals, Operators, Methods, Selection (rules)
GOTV : GNSS Operational Test and Validation

GOVT : Government
GP : Gilde Path
GPIWG : Glide Path Intercept Waypoint
GPS : (Satellite Navigation and) Global Positioning System / Geographical Paging System, a technique for deriving location from space-based assets.
GPS : Geographical (Paging) Positioning System
GPSSU : GPS Sensor Unit
GPTP : Guided Part-Task Practice
GPV : GNSS Performance Validation
GPWS : Ground Proximity Warning System (warns of inadequate separation from ground and excessive sink rate close to ground)
GR : Hail >5mm (meteo)
GR : Greece (ISO Country Code)
GRACE : Geographical Association and Classification of Events
GRADU : Gradual or Gradually
GRAF : Ground Replay and Analysis Facility
GRADE : Ground Return Area Digital Eliminator
GRANAS : Global Radio Navigation System
GRASS : Grass landing area
GRIB : Processed meteorological data in the form of grid point values (aeronautical meteorological code)
GRIGRI : Gestures, Recognition on Interactive Graphical radar Images
GROBI : Graphical Object Interface
GROUP SIMUL : Group Simulation
GRP : Geographical Reference Points
GRVL : Gravel
GS : Small hail or snow pellets (meteo)
GS : Glideslope
GS : Graphical Station
GS : Ground Speed
GS : Gound Stop
GSA : Guided Skill Acquisition
GSE : Ground Support Equipment
GSFC : Goddard Space Flight Center
GSIMUL : Guided Simulation
GSM : Global System for Mobile Communications
GSM : Graphical Information Category Scale Marking
GSNA : Ground-Supported Navigation Advisory
GSO : Geosynchronous Orbit
GSO : Group of Senior Officials
GT : Ground Transmitter
GT2 : Ghost Track rate (radar standard)
GTB : General Tool Box
GTC : Gain Time Control
GTE : Groupe tripartite européen
GtG programme : Gate-to-Gate programme
GTID : Group training - Instructor-dependent
GTIS : Ground-based Traffic Information System
GTMD : Group Training - Material-dependent
GTO : Geosynchronous Transfer Orbit
GTP : Groupe de travail "Pensions" / Pensions Working Group (= PWG)
GTr : Ghost Track Rate
GTRC : General Technical Requirements and Conditions
GTS : Global Telecommunications System
GTVS : Ground based Transponder performance Verification System (SCT)
GUI : Graphical User Interface
GUIDE : General User Interface Device
GW : Gross Weight
GWL : Graphical Information Category Weather Lines

-H-

H : Helicopter
H : Hungary
H, h : Hour
H24 : Continuous Day and Night Service
H/M/L : High/Medium/Low (ATC Complexity)
HA : Holding to an Altitude (ARINC 424 Path Terminator)
HAA : Height Above Airport

HAC Hughes Aircraft Co.	HJ : Sunrise to Sunset
HAD : Human Aspects Development	HLD : Hold List
HADAMARD : Multi-radar processing written in ADA	HLDC : High Level Data Link Control
HAI Helicopter Association International	HLDG : Holding
HALO : High Altitude, Low Opening	HLLC : High Level Link Layer Control
HALS / DTOP : High Approach Landing System / Displaced Threshold Operations	HLT : Heavy Load Threshold
HAMMER : High-level All-purpose Monitoring and Management Equipment for RADNET	HM : Holding to a Manual Termination (ARINC 424 Path Terminator)
HAPI : Helicopter approach path indicator	HMATTF : Handling of Military Air Traffic Task Force
HAT : Height Above Touchdown	HMD : Horizontal Miss Distance (filter) (TCAS/ACAS)
HATR : Hazardous Air Traffic Report	HMI : Human Machine Interface or interaction
HAW : Horizontal Aid Window (ODID)	HMR : Helicopter Main Routes
HBARO Barometric Altitude	HMT : Hand Microphone Telephones
HBN : Hazard Beacon	HMU : Height Monitoring Unit (in connection with RVSM)
HBS : Hotline Back-up System	HMZ : Slovenian National Hydrometeorological Institute
HCA : Human-Centred Automation	HN : Sunset to Sunrise
HCAA : Hellenic Civil Aviation Authority	HND : Hand over keyboard button
HCD : Hard Copy Device	HNS : Host Nation Support
HCI : Human Computer Interface	HNSE : Horizontal Navigation System Error
HCP : Hard Copy Printer	HO : Service available to meet operational requirements
HD : Air Holland (airline)	HOA : Hand-off Acceptance
HD : Harmonisation Documents	H-OFF-A : Hand-Off Accept
HDB : Historical Data Base	H-OFF-P : Hand-Off Propose
HDBK : Handbook	HOL : High Order Language
HDD : Head Down Display	HOL : Holiday
HDF : High frequency direction-finding station	HOLD : Hold(ing)
HDG : Heading	HOOD : Hierarchical Object Oriented Design
HDG SEL Heading Select	HOP : Hand-off Proposal
HDLC : High Level Data Link Communication	HOP : Harmonisation of Operational Procedures (AT, CH, DE)
HDLC : High Level Data Link Control	Hor : Horizontal
HDOP : Horizontal Dilution of Precision	HOSP : Hospital Flight/Aircraft
HDOT	Host Computer Facility located at the ARTCC which operates user application software, as well as certain peer network layer protocols required to communicate with adjacent ATN routers.
HE Altitude Error	Host Processor "End system" as defined by ISO that includes the OSI upper layer protocols (i.e., transport layer and above) and application processes
HED : Heading	Hp / hPa : hectopascal
HEIDI : Harmonisation of European Incident Definitions Initiative for ATM (SQS)	HP : High Precision
HEL : Helicopter	HP : Holding Pattern
HEL : High Energy Laser	HP : Horse-Power
HELI : Heliport	HPA : High Power Amplifier
HELLANET : Hellenic aeronautical Network	HPC : Hughes Programming Centre (NPC)
HEO : Highly inclined Elliptical Orbit	HPD : Horizontal Polar Diagram
HERA : Human Error in ATM	HPRES Pressure Altitude
HERAS : Hellenic Radar System	HPRT : HMI Preview Response Time
HERMES : Harmonised En-Route Metering and Spacing (Sequencing)	HPZ : Helicopter Protection Zone
hex : hexadecimal	HQ : Headquarters (EUROCONTROL Agency)
HF : High Frequency	HR : Croatia, Republic of Croatia (ISO Country Code)
HF : Holding to a Fix (ARINC 424 Path Terminator)	HR : Hour
HF : Human Factors (Modules = HRT)	HR : Human Resources
HFDL : High Frequency Data Link	HRA : Human Reliability Assessment / Analysis
HFIAI : Human Factors in Incident and Accident Investigation (HRT)	HRD : Human Resources Directorate
HFS : Human Factors Studies	HRFG : Human Resources Framework Group
HFSG : Human Factors Study Group (ICAO)	HRI : Human resources International (Israël)
HFTE : Human Factors Testing and Evaluating	HRIS : Human Resources Information System
HFX : Holding Fix	HRM : Human Resources Management
Hg : Mercury	HRP : Human Resources Planning and Corporate Services
HGT : Height or Height Above	HRPTSG : Human Resource Planning and Training Study Group (ICAO)
HHmm : Hours and minutes	HRS : ATM Human Resources Management Programme (EATM)
HHMMSS : hour-hour / minute-minute / second-second	hrs : hours
HI : High	HRSC : Human Resources Steering Committee (Training Programme Ab Initio, CC)
HI FI SIM : High-Fidelity Simulator	HRT : Human Resources Team
HIDE : Harmonised, Integrated Development Environment	HRV : Heart-Rate Variability
HIFA : Human Integration in Future ATM Systems	HS : Service available during hours of scheduled operations
HIPERLAN : High Performance Local Area Network	HS : Headset
HIPS : Highly Interactive Problem Solver	HSCT : High-speed Civil Transport
HIRL : High Intensity Runway Lights	HS-DTS : High Speed Data Transmission System
HIRO : High Intensity Runway Operations	
HIRS High-Resolution Infrared Sounder	
HIRTA : High Intensity Radio Transmission Area	
HIT : Hardware Integration Test (MAS/DFS - ODS)	
HIT : Hughes Improved Terminal	
HIWAS : Hazardous Inflight Weather Advisory Service	

HSI : Horizontal Situation Indicator
HSM : High Speed Modem
HST : Hypersonic Transport
HTA : Hermes Training Aircraft
HTA : Hierarchical Task Analysis
HTD : History Trial Dots
HTI : Human Technology Integration
HTZ : Helicopter Traffic Zone
HU : Hungary, Republic of Hungary (ISO Country Code)
HUD : Head up Display
HUM RES : Human Resources
HUM : Humanitarian
HUM : Human Resources (Domain/Unit)
HUMR : Human Resources
HURCN : Hurricane
HV : Transavia (airline)
HVDF : High and very high frequency direction finding stations at the same location
HVY : Heavy
HVY : Heavy (used to indicate the intensity of weather phenomena)
HW, h/w : Hardware
HWCI : Hardware Configuration Item
HWCI : Hardware Configuration Item (MAS/DFS - ODS)
HWG : Harmonisation Working Group
HWP : Holding Waypoint
HX : No Specific working hours
Hz : Hertz (cycle per second)
HZ : Haze (meteo)

-I-

I : Italy
I and Q Channels : In-phase and Quadrature channels
I(Fd) : MTI Improvement Factor
I/A : Incident Analysis
I/O : Input / Output
I/R : Interrogator/Responsor
I²SLS : Improved Interrogation Side Lobe Suppression
IA : Indirect Access
IA : Inspection Authorization
IA : International Alphabet
IA/CC : Indirect Access/Common Control
IA-5 : International Alphabet Number 5
IAAE : International Association of Airport Executives
IAC : Instrument Approach Chart
IAC : Integrated Avionics Computer
IACA : International Air Carrier Association
IACH : Individual ATC Flight Plan Changes
IACS : INTERGRAPH Aeronautical Charting System
IACSP : International Aeronautical Communications Service Providers
IAEA : International Atomic Energy Agency
IAF : Initial Approach Fix
IAFP : Individual ATC Flight Plan Proposal
IAG : Interim Airport Group
IAG : International Association of Geodesy
IAIP : Integrated Aeronautical Information Package
IAL : Instrument Approach and Landing (Chart)
IAL : International Air-radio Limited (UK)
IAM : Institute of Aviation Medicine
IAMP : Initial Approach Waypoint
IANS : Institute of Air Navigation Services (Luxembourg)
IANSSC : IANS Steering Committee
IAO : In and out of clouds
IAOA : Indicated Angle-of-Attack
IAOPA : International Council of Aircraft Owner and Pilot Associations
IAPL : IFPS APL Message
IAR : Intersection of Air Routes
IAR : Instrument Autonomous Rules
IAR, IARTF : Institutional Arrangements and Requirements Task Force
IARR : IFPS ARR Message – Individual Arrival Message
IAS : Indicated Air Speed
IATA : International Air Transport Association

IATTF : IFPS Acceptance Test Task Force
IAW : In accordance with
IAWP : Initial Approach Waypoint
IB : Iberia (airline)
IB : Information (display) Button
IBAA : International Business Aviation Association
IBAC : International Business Aviation Council
IBAP : Industry Based Prototype
IBILS : Integrity Beacon Landing System
IBN : Identification Beacon
IBP : Industry-Based Pre-operational Platform and Validation
IBRD : International Bank for Reconstruction and Development (= BIRD)
IC : (very small) Ice Crystals (meteo) (also know as Diamond dust)
IC : Integrated Circuit
IC : Intercom
ICAA : International Civil Airport Association
ICAAS : Integrated Control in Avionics for Air Superiority
ICAO : International Civil Aviation Organisation
ICARD : ICAO Codes and Route Designator System
ICB : International Competitive Bidding
ICBM : Intercontinental Ballistic Missile
ICCS : Integrated Communication Control System
ICCT : Internal Communications Core Team
ICCU : Intercomputer Communications Unit
ICD : Interface Control Document
ICE : Icing
ICET : IATA Capacity Enhancement Team
ICHG : IFPS Change Message
ICIP : Initial CIP (APT)
ICM : Interline Communications Manual
ICMS : Integrated Control and Monitor System
ICNI : Integrated Communications, Navigation and Identification
ICNL : IFPS Cancellation Message
ICNL : Individual Cancel
ICO : Intermediate Circular Orbit
ICP : Interactive Control Panel
ICP : Internal Clarification Project
ICR : Integrated Cancellation Ratio
ICR : Interactive Conflict Resolution
ICWG : Interface Control Working Group
ICWS : Integrated Control Work Station
ID : Identification (ICAO)
ID : Information Display
IDA : Indirect Access (VCS)
IDA : Initial Distribution Area
IDB : Integrated Database (DBE + DBC)
I-DCTS : Interim Digital (Data) Communications Terminal System
IDENT : Identification Identify, Identifier
IDHS : Intelligence Data Handling System
IDMS : Integrated Database Management System
IDP : Initial Domain Part
IDRP : Inter Domain Routing Protocol
IDS : Information Display System
IE : Ireland (ISO Country Code)
IEC : International Electrotechnical Commission/Committee
IEEE : Institute of Electrical and Electronic Engineers (US)
IEP : Information Exchange Programme
IEPR : Integrated Engine Pressure Ratio
IES : Interface Editor System
IETF : Internal EATMS Task Force
IF : Initial Fix (ARINC 424 Path Terminator)
IF : Intermediate (approach) Fix
IF : Intermediate Frequency
IFA : Image Frequency Attenuation
IFALPA : International Federation of Airline Pilots Association
IFATCA : International Federation of Air Traffic Controllers Associations
IFATSEA : International Federation of Air Traffic Safety Electronic Associations

IFD : Initial Functional Description / EASIE	IMT : Immediate or Immediately
IFDS : Interactive Flight Data System	IMTEG : ILS/MLS Transition EUR Group
IFE : In-Flight Entertainment	IMUX : Input MULTiXer
IFIM : International Flight Information Manual	IN : Inch, Inches
IFF : Identification Friend or Foe	INA : Initial Approach
IFFITAF : IFPS-DBE Functional Interface System Task-Force	INBD : Inbound
IFFN : Identification Friend, Foe or Neutral	INC : In Cloud(s)
IFG-NME WG : Implementation Facilitation Group of the National Management Experts Working Group	InCAS : Interactive Collision Avoidance Simulator
IFL : Intermediate Flight Level	INCERFA : Uncertainty Phase
IFLIPS : Integrated Flight Prediction System	INDEFLY : Indefinitely
IFOG : Interferometric Fiber Optic Gyro (see FOG)	IND SIMUL : Individual Simulation
IFOR : Implementation Forces (UN, NATO)	Ind : Industry
IFP : Keyword from IFPS used in FIELD 18 to provide a warning	INFO : Information
IFPD : Individual Flight Plan Data	INFR-C : Infrastructure Creation
IFPL : IFPS Filed Flight Plan	in.hg. : inches of mercury
IFPL : Individual Flight Plan Message	INI : Initial Approach Controller
IFPO : IFPS Workstation Operator	INIT : Initialization
IFPPS : Integrated Flight Plan Processing System	INM : Integrated Noise Model (software developed by the US FAA, manufacturer: Aerospatiale Matra Airbus)
IFPRU : IFPS Responsible Unit	INMARSAT : International Mobile Satellite Organisation
IFPS : Integrated Initial Flight Plan Processing System	INO : International NOTAM Operation
IFPU : IFPS Unit	INOP : Inoperative
IFPU1/RPL : CFMU/FDOD - IFPS Unit - Haren Brussels (Belgium)	INP : If Not Possible
IFPU2 : Integrated initial Flight Plan Processing System (Unit 2) CFMU/FDOD - IFPS Unit - Brétigny-sur-Orge (France)	INPR : In Progress
IFPZ : IFPS Zone	INR : Image Navigation and Registration
IFR : Instrument Flight Rules	Ins : Inches
IFRB : International Frequency Registration Board	INS : Inertial Navigation System
IFTO : International Federation of Tour Operators	INST : Installation
IG : Meridiana (airline)	INSTL : Install or Installed or Installation
IGA : International General Aviation	INSTAR : Institutional Arrangements for European Air Traffic Management
IGCN : Independent Ground Communications Network	INSTILUX : Eurocontrol Institute of Air Navigation Services (LU)
IGFET : Insulated Gate Field Effect Transistor	INSTR : Instrument
IGP : Ionospheric Grid Point	Int : International
IGS : International GPS Reference Network	INT : Intersection
II : Interrogator Identity	INTC : Intercept
IIMSES : Initial Implementation of Mode S Enhanced Surveillance (a common project UK, France, Germany, Benelux, including POEMS)	INTELSAT : International Telecommunications Satellite Organisation
IIS : Internal Information System	Interactive : Interactive training
IISLS : Improved Interrogation Side Lobe Suppression	INTERCAUTRA : Internal CAUTRA protocol
IKBS : Intelligent Knowledge Based System	INTL : International
IKD States : In Kind Delivery States (France, Germany, Italy, Spain, UK, represented by their ATS providers: DNA, DFS, ENAV, AENA, NATS)	INTNET : Integration Network (for flight data exchange)
IL : Israël (ISO Countries codes)	INTRG : Interrogator
ILO : International Labour Organisation / Organisation Internationale du Travail (=OIT)	INTRP : Interrupt or Interruption or Interrupted
ILS : Instrument Landing System	Intruder : Aircraft against which TCAS issues an advisory
ILS : Integrated Logistic Support	INTSF : Intensify or Intensifying
ILSP : Integrated Logistic Support Program	INTST : Intensity
IM : Inner Marker	INU : Inertial Navigation Unit
IM : Information Management	INV : Innovative Studies and Technological Assessment (ARDEP)
IMA : Integrated Modular Avionics (see AIMS)	INV : Inverse / Inverted
IMAL : Integrity Monitoring Alarm Limit	INWP : Intermediate Waypoint
IMAWP : Initial Missed Approach Waypoint	IO, I/O : Interoperability - Input / Output
IMC : Instrument Meteorological Conditions	IOATF : IFPS Operational Advisory Task Force
IMF : International Monetary Fund	IOBD : Initial Off-Block Date
IMG : Immigration	IOBT : Initial Off-Block Time
IMM : Interacting Multiple Models : a generally applicable algorithm of track state estimation	IOC : Initial Operational Capability
IMO : International Maritime Organisation / Organisation maritime Internationale (= OMI)	IOCD : Initial Operational Concept Document
IMP : Implementation Services	IOCP : Internal Operational Clarification Project
IMPACT : Informal Management Panel for ATC Training	IOD : Issue of Data
IMPACT : Information Market Policy Actions	ION : Institute of Navigation
IMPACT : Innovative Methodology for the Projection of ATM Concepts onto the Training of ATCOs	IOP : Input / Output Processor (RMCDE)
IMPACT : Methods and tools to assess IMPACT on future ATM systems	IOR : Indian Ocean Region (ICAO)
Impl : Implementation	IOR : INMARSAT Indian Ocean Region
IMPR : Improve or Improving	IOSS : Input Output Sub System
	IP : Information Button (mouse)
	IP : Information Paper
	IP : Internetwork Protocol
	IPAG : Intellectual Property Advisory Group (Policy Guidelines for Intellectual Property Rights)
	IPAS : Integrated Preparation and Analysis System
	IPB : Inner Performance Boundary (Tunnel Concept)
	IPC : Intermittent Positive Control
	IPCC : Intergovernmental Panel for Climate Change

IPPC : Internet Pilot Planning Centre (Norway)
IPG : Integration Project Group
IPL : Initial Programme Loading
IPL : Intermediate Flight Plan
IPR : Intellectual Property Rights
IPRT : Internal Processing Response Time
IPS's : Intellectual Proprietary Rights
IPSE : Integrated Programming Support Environment
IPSky : Internet Technology in the Sky
IPT : Internal Processing Time
IPT : Integrated Product Team
IPv6 : Internet protocol version 6
IQ : Intelligence Quotient
IQ : Iraq (ISO countries codes)
IR : Ice on Runway
IR : Instrument Rating
IR : Infrared
IR : Integrated Receiver
IR : Iran (ISO countries codes)
IR : Iran Airlines (airline)
IRAS : Interactive Radar Analysis System
IREN : Incident Reporting European Network
IRF : Incident Report Form (DECADE)
IRF : Interrogation Repetition Frequency (radar standard)
IRIG : (clock)
IRL : Ireland
IRMA : Intermediate Redesigned MCC Architecture (ESCO/DECADE)
IROI : Instantaneous Return on Investment
IRPL : Internal Repetitive Flight Plan
IRR : Internal Rate of Return
IRS : Inertial Reference System
IRS : Interface Requirements Specification
IRS : Intermediate Route Sequence (FPPS/DECADE)
IRT : Interrogation Repetition Time
IRU : Inertial Reference Unit – part of IRS
IRVR : Instrument Runway Visual Range
IS : Iceland (ISO Country Code)
IS : Interface Specification
IS : Intermediate System
ISA : Inertial Sensor Assembly - part of IRS
ISA : Innovative Slot Allocation
ISA : Instantaneous Self-Assessment
ISA : International Standard Atmosphere
ISB : Independent Sideband
ISDN : Integrated Services (switched) Digital Network (=RNIS)
ISDU : Inertial System Display Unit
IS-ES : Intermediate System - End System
ISL : Intermediate Supplementary Flight Level
ISLS : Interrogation Side Lobe Suppression
ISO 10737 : Transport Layer Management (Standards For Open Systems Interconnection And Data Communication Published by ISO)
ISO 7498-3 : Basic Reference Model Part 3 : Naming And Addressing (Standards For Open Systems Interconnection And Data Communication Published By (ISO))
ISO 8072 : Transport Service Definition (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 8073 AD 1 : Connection-Oriented Transport Protocol Addendum 2 : Class Four Operation Over Connectionless Network Service (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 8073 : Connection-Oriented Transport Protocol Specification (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 8208 : International Organisation for Standardisation X.25 Packet Level Protocol for Data Terminal Equipment Document.
ISO 8326 : Basic Connection-Oriented Session Protocol Specification (Standards For Open System Interconnection And Data Communication Published By ISO)
ISO 8327 : Basic Connection-Oriented Session Protocol

Specification (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 8348 AD 1 : Network Service Definition, Addendum 1 : Connectionless Mode Transmission (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 8348 : Network Service Definition (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 8473 : Protocol For Providing The Connectionless-Mode Network Service (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 8649 : Service Definition For The Association Control Service Element (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 8650 : Protocol Specification For The Association Control Service Element (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 8822 : Connection-Oriented Service Definition (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 8823 : Connection-Oriented Presentation Protocol (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 8878 : International Organisation For Standard Use Of X25 To Provide OSI (Open Systems Interconnection) Connection Mode Network Services (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 9000 : International Standards For Quality Management, 1990
ISO 9072-1 : Remote Operations - Part 1 : Model. Notation And Service Definition (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 9072-2 : Remote Operations - Part 2 : Protocol Specification Version (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 9545 : Protocol For Providing The Connectionless-Mode Network Service (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 9595 : Common Management Information Service Definition (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO 9596 : Management Information Protocol - Part 1 : Specification (Standards For Open Systems Interconnection And Data Communication Published By ISO)
ISO : International Standards Organisation / Organisation internationale de normalisation
ISOL : Isolated
OSI : Open System Interconnexion
ISPCAG : Informal South Pacific ATS Co-ordination Group
ISQMS : Integrated Safety and Quality Management System (Safety Domain)
ISR : Independent Standby Radio
ISS : Implementation Support Services ; Implementation Support to States
ISS : Indirect sub-System
ISSS : Initial Sector Suite System (FAA)
IST : Indirect Support Task
IT : Information Technology
IT : Italy (ISO Country Code)
ITA : Integrated Task Analysis (of ATCOs)
ITA : International Telegraph Alphabet
ITA-2 : International Telegraph Alphabet Number 2
ITAEG : Information Technology Advisory Expert Group (Standardisation, EPD - CEN/CENELEC/ETSI)
ITAM : Integrated Task Analysis Methodology
ITF : International Transport Workers Federation

ITI : Italian Interface
ITID : Individual Training- Instructor-dependent
ITIRS : International Terrestrial Reference System
ITM : Intermediate Approach controller
ITMD : Individual Training - Material-dependent
ITR : International Transit Route
ITSTC : Information Technologie Steering Committee
ITT : Invitation Property Rights
ITU WARC-95 : International Telecommunication Union World Radio Conference
ITU : International Telecommunications Union
ITU-T : International Telecommunications Union - Telephone
IUCM : IFPS Unit Configuration Manager
IVR : Immersive Virtual Reality
IVSI : Instantaneous Vertical Speed Indicator
IVSN : Initial Voice Switched Network
IWGE : International Working Group on (air) Exercises
IWP : Intermediate Waypoint

-J-

JAA : Joint Aviation Authority (consists of 29 ECAC National Aviation Authorities)
JAA AMC : JAA Acceptable Means of Compliance
JAA OPS : Joint Aviation Authorities Operations Committee
JAAB/JAA-B : Joint Boards
JAAC/JAA CE : JAA Committee
JAARC : JAA Research Committee
JAC : Joint Airmiss Committee (UK)
JACC : Joint Area Control Centre
JAL : Japan Air Lines
JAMC : Joint Airspace Management Cell (UK)
JAR : Joint Aviation Requirements
JAR : Joint Airworthiness Regulations
JAR : Joint Airworthiness Requirement
JAR-OPS : Joint Airworthiness Requirements Operations
JATO : Jet Assisted Takeoff
JD TF : Job Description Task Force
JIT : Joint Implementation Team (chaired by Eurocontrol) (ESCO) MADAP/KARLDAP
JL : Japan Air Lines (airline)
JMCT : Job Management Consultative Team [job analysis]
JOINT : Joint Operational Incidents Training
JOT : Joint Operational Team (ESCO)
JP : Japan (ISO Country Code)
JPDA : Joint Probabilistic Data Association
JPEG : Joint Photographic Expert Group
JSP : Joint Services Publication
JSRA : Joint Sponsored Research Agreement
JST : Joy Stick
JTIDS : Joint Tactical Information Distribution System
JTST : Jet Stream
JU : JAT – Yugoslavian Airlines (airline)
JURG : Joint Users' Requirements Group (Eurocontrol Representative' in the IATA/AEA)

-K-

K : Thousand
K, k : Symbol for kilo (10³)
KAR : Karlsruhe
KARLDAP : Karlsruhe Automatic Data Processing and Display System
KB : Kilo Byte
Kbps : Kilobits per second
KBS : Knowledge-Based System
KCAS : Calibrated Airspeed expressed in Knots
KDS : Keyboard Display System (Station)
KE : Kenya (ISO Country Code)
KE : Korean Airlines (airline)
KECU : Thousands of European Currency Units
KfV : Kuratorium für Verkehrssicherheit (AT) / The Austrian Traffic Safety Board

KG : Kilogram
Khz : KiloHertz
KIAS : Knots Indicated Air Speed
KIDS : Karlsruhe Interim DCTS
KIS : Keyboard Input Station
KL : KLM – KLM Cityhopper (airline)
KLDAP : KARLDAP + Langen (D)
KLM : Royal Dutch Airlines
KLOC : thousand lines of code
km, KM : kilometer
KM : Air Malta (airline)
Km/h, KMH : kilometres per hour
KNMI : Koninklijk Nederlands Meteorologisch Instituut (NL) / Royal Netherlands Meteorology Institut
KOX : Karlsruhe Operational Exchange
kPa : KiloPascal
KPA : Key Performance Area (PRC)
KPI : Key Performance Indicator
KPT : Karlsruhe Planning Team
KR 20 : A measure of the internal consistency, or homogeneity, or scalability, of a test material (Ferguson, 1976).
KR : Knowledge of Result
KSA : Knowledge, Skills, Abilities
KSAO : Knowledge, Skills, Abilities, and Other personal requirements
KT/KTS : knots (i.e. 1 NM/hour)
KTD : Keyboard Tabulator Display
KU : Kuwait Airways (airline)
KUAC : Karlsruhe Upper Aispace Control Centre
Kurtosis : A term which refers to the flatness or peakedness of one distribution in relation to another (Ferguson, 1976).
KW, kW : Kilowatt
KYB : Keyboar
KZ : Nippon Cargo Airlines (airline)

-L-

L : Liter
L : Left (also: runway identification)
L : Locator
L : Luxembourg
L : Tones injected by the local switch
L/T : Long-Term
LA : LAN Adapter
LA : Local Action
LAA : Local Airport Advisory
LAA : Local Area Argumentation
LAADR : Low Altitude Airway Departure Route
LAAS : Local Area Augmentation System
LACK : Logical Acknowledgement
LACK : The positive logical response message used for air/ground data communications, as defined within the ICAO Manual for ATS Data Link Applications
LAD : Look Ahead Display
LADGNSS : Local Area Differential GNSS
LADGPS : Local Area Differential Global Positioning System
LAF : Local Adaptation Functions
LAHSO : Land and Hold Short Operations
LAM : Ljubljana ATC Data Processing System
LAM : Logical Acknowledgement Message
LAM : The positive logical response message used for ground/ground data communications, as defined within the Eurocontrol Standard for On-Line Data Interchange
LAMPS : Long Term ATCO Manpower Planning Simulation
LAN : Inland
LAN : Local Area Network
LANDA : Logistics and Administration
LANSU : Local Air Navigation Service Unit (DFS)
LAP-B : Link Access Procedure (Protocol type B)
LAR/LRR : Long Range Radar
LARS : Lower Airspace Radar Service
LAS : Last Assigned Landing Slot

LAS : Lower Airspace Sector	LLC-I : Logical Link Control - Class I
LASER : Light Amplification by Stimulated Emission of Radiation	LLM : L-band Land Mobile
LASKA : Learning And Skills Acquisition	LLT : Low Light Television
LAT : Latitude	LLTR : Low Level Transit Route
LATC : Local Air Traffic Control	LLWAS : Low Level Windshear Alert System
LATCC : London Air Traffic Control Centre	LLZ : Localizer (part of an ILS system)
LATCO : Licensing of Air Traffic Control Officers (ICAO Study Group)	LM : Compass Locator at ILS Middle Marker
LAU : Local Approach Unit	LM : Low/Medium ATC Complexity
LAWRS : Limited Aviation Weather Reporting Station	LMM : Compass locator at the middle marker
LB : Pounds (weight)	LMO : Leadership Management and Organisation
LB : Local Battery (circuits)	LMT : Local Mean Time
LC : Local Control	LNA : Low Noise Amplifier
LCC : Lifetime Cycle Costing	LNA/DPLX : Low Noise Amplifier/Diplexer
LCD : Liquid Cristal Display	L-NAV : Lateral Navigation (provides computer description of aircraft's planned lateral flight path that can be tracked by the autoflight system; lateral path can be shown on map display.)
LCG : Load Classification Group	LNG : Long (used to indicate the type of approach desired or required)
LCIPD : Local Convergence and Implementation Programme Document / Document CIP local	LNO : Olno (Belgium sector indication)
LCM : Late Change (modification) Message (designator)	LO : Local Oscillator
LCN : Load Classification Number	LO : Locator Outer
LCN : Local Communications Network	LO : Low
LCTD : Located	LoA : Line of Action
LDA : Landing Distance Available	LOA : List of Abbreviations
LDA : Localizer Type Directional Aid	LoA, LOA : Letter of Agreement ; Letter of Offer and Acceptance
LDAAH : Landing Distance Available Helicopter	LOC : Lines of Communications
LDB : Limited Data Block	LOC : Localiser Beam
LDG : Landing	LOC : Local or Locally or Location or Located
LDGNSS : Local Differential Global Navigation Satellite System	LOE : Line Oriented Evaluation
LDGPS : Local DGPS	LOFT : Line-Orientated Flight Training
LDI : Landing Direction Indicator	LoL : Loss of Licence
LDT : Logistic Delay Time	LOM : Compass Locator at the Outer Marker
Lect : Lecture	LON : Longitude
LED : Light Emitting Diode	LONG : Longitude
LEFCO : Project for the procurement of new ATM facilities in Nicosia ACC	LOP : Local Operating Procedure
LEFD : Local Essential Flight Details	LOPAR : Low Powered Acquisition Radar
LEN : Lenght	LORAN : Long Range Navigation (electronic pulse system for oceanic navigation)
LEO : Low Earth Orbit	LORAN-C : A hyperbolic grid navigation system
Lesson : Lesson / Demonstration	LOS : Level Safety
LF : Late Filer	LOS : Line of Sight
LF : Later Filter	LOS : Line-Oriented Simulation
LF : Low Frequency	LO : LOT Polish Airlines (airline)
LFA : Local Flying Area	LOW : Lower airspace
LFC : (Swedish) Air Defence Centre or (unit)	LR : Linear Regression
LFHB : Low Flying Handbook	LRC : Legal ReCording
LFL : Last (reported) Flight Level	LRC : Legal Requirement Cell
LFP : Low Pass Filter	LRC : Long Range Cruise
LFPP : Limited Flight Plan Processing	LRG : Long Range
LFR : Low-frequency Radio Range	LRL : Local Recording Logistics
LFS : Low-Fidelity-Simulation	LRM : Line Replaceable Module
LFU : Late Filer and Udater	LRM : Logical Rejection Message
LFV : Luftfartsverket (CAA of Sweden)	LRN : Long Range Navigation
LGT : Light or Lighting	LRN : Long Range Radar (SRE)
LGTD : Lighted	LRS : Local Route Sequence
LH : Left Hand (turn)	LRU : Line Replaceable Unit
LH : Lufthansa (airline)	LRU : Lowest Replacable Unit
LHCP : Left Hand Circular Polarisation	LRW : Long Range Warning
LHR : London Heathrow (UK)	LS : Loudspeaker
LIDAR : Light Detection and Ranging	LSA : Logistic Support Analysis
LIDO : Lufthansa Integrated Dispatch Operation	LSAS : Longitudinal Stability Augmentation System (MD-11)
LIFR : Low Instrument Flight Rules	LSB : Least Significant Bit
LIH : Light Intensity High	LSC : Life Support Cost (Cyprus)
LIL : Light Intensity Low	LSI : Large Scale Integration
LIM : Light Intensity Medium	LSP : Loud Speaker
LIM : Limit	LSR : Loose Snow on Runway(s)
LIM/MID/RAN : Limited Middle East Regional Air Navigation Conference (ICAO)	LSRRTI : Leningrad Scientific Research Radio Technical Institute
LIP : Light-pen	LSS : Lightning Sensor System
LIP : Limited Installation Program (e.g. TCAS)	LT : Left Turn
LIRL : Low Intensity Runway Lights	LT : Local Time
LISREL : Linear Structural Relations	LT : Lithuania (ISO Country Code)
LIW : Label Input Window	Lt : Sequence Time Requirement
LLC : Link Layer Control	
LLC : Logical Link Control (RMCDE)	

LTD : Limited
LTF : Licensing Task Force
LTIOV : Latest Time Information of Value
LTM : Local Traffic Management
LTM : Long Term Memory
LTOG : Long Term Objectives Groups (EASIE, PHARE, FEATS, COPS etc)
LTP : Landing Threshold Point
LTP : Legal and Technical Panel
LTSS : Long Term Systems Studies
LTT : Landine TeleTypewriter
LTV : Load Threshold Values
LU : Late Updater
LU : Luxembourg (ISO Country Code)
LUG : Leerdam Users' Group
LUGS : Link up Glons-Semmerzake
LUX : Luxembourg (ISO countries Code)
LV : Laser Vision
LV : Latvia (ISO Country Code)
LV : Light and Variable (related to wind)
LVA : Large Vertical Aperture
LVB : Luchtverkeersbeveiliging (RLD-NL)
LVE : Leave or Leaving
LVL : Level
LVL CHG : Level Change
LVP : Low Visibility Procedures
LW : Landing weight
LWG : Licensing Work Group
LX : Crossair (airline)
LY : El Al Israel Airlines (airline)
LYR : Layer or Layered
LZ : Balkan Bulgarian Airlines

-M-

M:M : Many-to-Many relationship
M : Mach Number (followed by figures)
M : Manual Tuned NAVAIID
M : Million
M : Modules (replaceable)
M : Symbol for Mega (10^6)
m : Symbol for milli (10^{-3})
m. : meter
m : Nautical mile (preceded by figures)
m/sec : Metres per second
M/ASI : Mach/Airspeed Indicator
M/T : Medium-Term
MA : Malev Hungarian (airline)
MA : Member Association
MA : Message Assurance
MA : Morocco (ISO Countries Codes)
MAA : Maximum Authorized IFR Altitude
MAC : Management Advisory Committee
MAC : Mean Aerodynamic Chord
MAC : Medium Access Control (RMCDE)
MAC : Message for the Abrogation of Coordination
MAC : Mid-Air Collision
MAC : Military Airlift Command
MACC : Manchester Area Control Centre
MACC : Military Area Control Centre
MACE : Multi-criteria analysis for Concept Evaluation
MACEN : Mando Centra
MACS : Multiple Access Communications System
MAD : Model of Activity for Design
MADAP : Maastricht Automated Data Processing and Display System
MADREC : Maastricht Data Recording
M-ADS : Modified Automatic Dependent Surveillance (ICAO)
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 Optimisation

MAG : Magnetic
MAHF : missed Approach Holding Fix
MAHWP : Missed Approach Holding Waypoint
MAINT : Maintenance
MALS : Medium Intensity Approach Light System
MALSF : Medium Intensity Approach Light System with Sequenced Flashers
MALSRL : Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAN : Manual Message
MAN : Metropolitan Area Network
MANACT : Manual Activation message
MANTEA : Management of Surface Traffic in European Airports
MAP : Aeronautical Maps and Charts
MAP : Mapping
MAP : Military Assistance Program
MAP : Missed Approach
MAPPER : Maintaining, Preparing & Producing Executive Reports
MAPt : Missed Approach Point
MAR : At Sea
MAR : Mode A Reconstructor
MARAS : Middle Airspace Radar Advisory Service
MARRES : Manual Radar Return Exploitation System
MARS : Maastricht Reserve System
MARS : Military Air Route Structure
MARSA : Military Authority Assumes Responsibility for Separation of Aircraft
MART : Message Acknowledge Response Time
MARTOS : MADAP Real-Time Operating System
MAS (UAC) : Maastricht Upper Area Control Centre
MAS : Manage Airspace
MAS : Manual Assume of Control Message
MAS : Manual A1 Simplex
MAS : Message Assurance Service
MAS : Middle Airspace
MAS : Military Agency for Standardisation
MAS : Multiple Access Store
MASAW : Minimum Safe Altitude Warning
MASI : Mach Airspeed Indicator
MASOR : Military Area Services Operations Room
MASP : Minimum Aviation Specification Performance
MASPS : Minimum Aircraft System Performance Specification (ICAO) ; Minimum Aviation System Performance Standards
MASS : Multi-Aircraft Simplified Simulator
MAST 4 : 4 States Integration and Maastricht Development Steering Group
MAST : Multi-Aircraft Simulation Terminal
MAT : Mackinnon Aerospace and Training
MAT : Message Acknowledge Time
MATCC : Military ATC Centre
MATE : Multi-Aircraft Training Environment
MATIAS : Magyar (Hungarian) Automated and Integrated Air Traffic Control System
MATO : Military Air Traffic Operations
MATRAC : Military Air Traffic Radar Control Centre
MATS : Manual of Air Traffic Services
MATSE : ECAC Transport Ministers' Meeting on the Air Traffic System in Europe
MATWP : Missed Approach Turning Waypoint
MATZ : Military Aerodrome Traffic Zone
MAU : Modular Avionics Unit
MAV : Medium Access Control
MAWP : Missed Approach Waypoint
MAX : Maximum
MAX CLB : Maximum engine thrust for two-engine climb
MAX CRZ : Maximum engine thrust for two-engine cruise
MAZ : Mini ASCAP-ZKSD Coupling
MB : Mega Byte
Mb : Millibars
MB : MariBor
MB-II : Multibus II (RMCDE)
MBA : Micro Burst Alert (used to warn of a loss of 30 knots or more associated with convective activity)

MBO : Management by Objectives	MEI : Multi Engine Instructor
Mbps : Mega Bits per second	MEL : Minimum En-route Level
MBR : Mittel-Bereich radar	MEL : Minimum Equipment List
MBST : Microburst	MEMPAC : CBT on Memory, Perception, Cognition and Attention
MC : Magnetic Compass	MEO : Medium Earth Orbit
MC : Magnetic Course	MEP : Multi Engine Piston
MC : Main Computer	MES : Mobile Earth Station
MC : Monaco (ISO Countries Code)	MET : Meteorological or request METAR
MCA : Minimum Crossing Altitude	MET : Meteorological (office)
MCC : Main Computer Complex (Maastricht)	MET : Multi-Engine Turbo-Prop
MCC : Military Control Centre	MET/AIS : Meteorological and Aeronautical Information processing System
MCC : Mission Control Centre	METAR : Aviation Routine Weather Report
MCC : Multi Crew Cooperation	METAR : Meteorological Aerodrome Report
MCDU : Maintenance and Control Display Unit	METAR : Meteorological Aviation Routine Weather Report / Actual Report
MCDU : Multi-Function Control and Display Unit (part of FMS)	MEURO : Millions of EURO
MCDU : Multi-purpose Control and Display Unit (ACARS)	MF : Manning Factor
MCE : Management Centre Europe (seminars/courses)	MF : Medium Frequency
MCF : Manning Calculation Formula	MF : Metering Fix
MCG : Maastricht Co-ordination Group	MF : Multiplication Factor
MCG : Minimum Climb Gradient	MFA : Message Format Area
MCH : Modified Cooper-Harper rating scale for system workload assessment	MFAL : Major Functional Areas List
MCMG : Military Committee Meteorological Group	MFC : Multi-Frequency Coding (telephone system)
MCP : Management Control Point	MFC/LB : Multi-Frequency Coding / Local Battery
MCP : Mode Control Panel (pilots' interface to the autoflight system; usually located centrally just below cockpit glare shield)	MFD : Multi Function Display
MCS : Master Control Station	MFDA : Military Flight Data Assistant
MCS : Monitoring and Control System	MFL : Military Flight List
MCS : Multi-Aircraft Cockpit Simulator	MFLOPS : Million Floating Point Operations per Second
MCSG : Military Committee Staff Group	MFPU : Mobile Field Processing Unit
MCT : Maastricht Co-ordination Team	MFS : Message from Shanwick
MCW : Modulated Continuous Wave	MFUR : Most Frequently Used route
MCT : Maximum Continuous Thrust	MGC : Main Graphics Controller
MCTR : Military CTR	MGT : Management
MCU : Main CWP-Unit	MGV : Miss Generation Volume
MCU : Modular Concept Unit (Spitzer)	MH : Magnetic Heading
MCU : Minimum Configuration Unit	MH : Malaysia Airlines (airline)
MCU : Modular Component Unit	MHDF : Medium and high frequency direction-finding station (at the same location)
MD : Moldova (ISO Country Code)	MHRS : Magnetic Heading Reference System
MD : McDonnell-Douglas	MHS : Message Handling Service
MDA : McDonnell-Douglas Aerospace	MHT : Multi Head Tracking
MDA/H : Minimum Descent Altitude/Height	MHT : Multi Hypothesis Technique
MDAU : Maintenance Data Acquisition Unit	MHVDF : Medium, high and very high frequency direction-finding station (at the same location)
MDCN : Military Diplomatic Clearance Number; for military aircraft	Mhz : Megahertz
MDD : Meteorological Data Distribution (function)	MI : Shallow (meteo)
MDF : Main Distribution Frame	MIB : Management Information Base
MDF : Medium Frequency direction-finding Station	MIC : Microphone (VCS)
MDH : Minimum descent Height	MICAM : Military Code Allocation Method
MDI : Manage Document Inputs	MID : Mid-point (related to RVR)
MDI : Minimum Departure Interval	MID : Middle-East Region (ICAO) / Moyen-Orient
MDL : Multipurpose Data Link	MIDAS : Man-machine Integration Design analysis System
MDP : Maastricht Development Plan	MIDAS : Multi-discipline Data Analysis System
MDP : MADAP Data Processor	MIDS : Multi-Function Information Distribution System
MDS : Management Document Storage	MIF : MTI Improvement Factor
MDS : Minimum Detectable Signal	MIFG : Shallow fog
MDT : Mean Down Time	MIG : Mikojan - Gurevich
ME : Multi Engine	MIL : Military
MEA : Minimum En-route Altitude (ICAO)	MILATCC : Military Air Traffic Control Centre
MEB : Main Earthing Bar	MILE : Multiple Integrated Laser Engagement System
MECA : Model for the Economical evaluation of the Capacities of the ATM system	MIL-HDBK : Military Handbook
MECO : Main Engine Cutoff	MILREP : Military Representation
MECU : Millions of ECU	MILSATCOM : Military Satellite Communications
MED : Medium	MILSPEC : Military Specifications
MEDLL : Multipath Delay Lock Loop	MIL-STD : Military Standard
MEF : Maximum Elevation Figures	MIN : Message Identification Number
MEF : Minimum Essential Facilities	min : minutes
MEFISTO : Modelling, Evaluating and Formalising Interactive Systems using Tasks and Interaction Objectives	MIN : Minimum
MEG : Magnetoencephalography	MINIT : Minutes in Trail. A specified interval between aircraft expressed in time
MEHT : Minimum eye height over threshold (for visual approach slope indicator system)	MINIPLN : Set of Flight plan related information provided by an FPPS to an ARTAS Unit, used for track labelling
	MINLINEUP : Minimum time to line-up for take-off
	MIO : Military Sector Input Operator

MIP : Multinational Information Production
MIPS : Million Instructions per Second
MIR : Master Inspection Record
MIRACULIX : Multi Interface Radarformat Calculator and User Line Information Exchange
MIRL : Medium Intensity Runway Lights
MIS : Management Information Service/Systems User
MIS : Management Information System
MIS : Manual Input Station
MIT : Miles in Trail. A specified interval between aircraft expressed in nautical miles.
MITRE : Massachusetts Institute for Technology, Research and Engineering
MIW : Message In Window
MK : Macedonia (ISO Country Code)
MKR : Marker Radio Beacon
MLD : Military Liaison Division
MLDT : Mean Logistic Down Time
MLA : Maneuver Limited Altitude
MLE : Landing Gear Extended Placard Mach Number
MLS : Microwave Landing System
MLW : Maximum Landing Weight
MM : Mental Model
MM : Middle Marker
mm : Millimetre
MMEL : Master Minimum Equipment List
MMI : Man-Machine Interface. See HMI
MMIL : Martin-Marietta International Link
MMO : Main Meteorological Office
MMO : Mach Max Operating
MMOC : Martin-Marietta Overseas Corporation
MMPI : Minnesota Multi-phasic Personality Inventory
MMR : Multi-Mode Receiver
MN : Magnetic North
MNC : Major NATO Commander
MNCC : Multinational Coordination Centre
MNM : Minimum
MNPS : Minimum Navigation Performance Specification
MNPSA : Minimum Navigation Performance Specification Airspace
MNS : Mobile Network Services
MNT : Mach Number Technique
MNT : Monitor, Monitoring, or Monitored
MNTN : Maintain
MNWG : Multi-national Working Group
MOA : Memorandum of Agreement
MOA : Military Operating Area
MOB : Mobile
MOC : Memorandum of Co-operation
MOC : Minimum Obstacle/Obstruction Clearance (required)
MOCA : Minimum Obstruction Clearance Altitude
MOCBITE : Maastricht Operational Computer Based Information, Training and Examination System
MOD : Ministry of Defence
MOD : Moderate (used to indicate the intensity of weather phenomena, interference or static reports e.g. MOD RA = moderate rain)
MOD : Modified/Modification
Mode S : Type of secondary surveillance radar (SSR) equipment which provides Mode A and Mode C interrogations, discrete address (Mode S) interrogations from the ground or air, and a data link capability
MODIS : Moderate-resolution Imaging Spectrometer
MoF : Minister of Finance
MOF : Mode of Flight
MOGAS : Motor Gasoline
MON : Above Mountains
MON : Centre of Expertise Monitoring
MONA : Monitoring Aids
MONA User : Monitoring Aids User
MOPS : Minimum Operational Performance Standards (Specifications) / FAA
MOR : Military Operational Requirements
MORS : Mandatory Occurrence Reporting Scheme
MOS : Minimum Operating Standard
MOS : Minimum Operating Strip

MOSD : Mission, Objectives and Strategy Document
MOT : Ministry of Transport
MOT&E : Multinational Operational Testing and Evaluation
MOTNE : Meteorological Operational Telecommunications Network Europe
MOU, MoU : Memorandum of Understanding
MOUSES, MOUSES TF : Mode S Operational Use of Enhanced Surveillance Task Force
MOV : Move or Moving or Movement
MOW : Message Out Window
MOX (-B) : Maastricht Operational Telephone Exchange (version B)
MP : Manpower Planning
MP : Martinair (airline)
MP : Mental Picture
mp : Microprocessor
MPa : Maximum Tyre Pressure Allowable
MPA : Maritime Patrol aircraft
MPA : Military Planning Assistant
MPA : Multi Pilot Aircraft
MPC : Message Processing Centre
MPC : Military Planning Controller
MPDR : Medium Powered Doppler Radar
MPEG : Moving Pictures Expert Group
MPH : Statute Miles per Hour
MPL : Mini Flight Plan
MPO : Maastricht Project Office
MPO : Management Project Office
MPR : Medium Powered Radar
MPR : Swedish National Board for Measurement and Testing
MPRT : Menu Preview Response Time
MPS : Meters per Second
MPW : Maximum Possible Weight
MPS / MPSG : Manpower Planning Sub-Group
MPs : Manpower Planners
MPS : Minimum Performance Specification
MP-SEC : Management Planning System Evaluation and Control
MPT : Minimum Performance Transponder
MPX : Multiplex (Transmission)
MRA : Military Reserved Airspace
MRA : Minimum Reception Altitude
MRC : Military Radar Controller
MRC : Monitoring and Remote Control
MRCA : Multirole Combat Aircraft
MRDP : Multi Radar Data Processing
MRDPS : Multi Radar Data Processing System
MRDV : Multi Radar Daten Verarbeitung / Multi-Radar Processing System
MRG : Medium Range
MRI : Master Record Index (MAS - ODS)
MRK : Marker (RLB)
MRL : Minimum Risk Level
MRM : Minimum Required Manoeuvre (OCD)
MRP : ATIS/MET Reporting Point
MRRP : Minimum Risk Routing Point
MRS : Monitoring and Ranging Stations
MRSA : Mandatory Radar Service Area
MRT : Mean Response Time
MRT : Monitoring R/T, an ACM service message
MRT : Multi Radar Tracking
MRTS : Multi Radar Tracker and Server (System)
MRT-VU : Multi Radar Tracking using Variable Update
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
ms : millisecond
MS : Egypt Air (airline)
MS : Minus
MSA : Minimum Safe/Sector Altitude
MSAS : MTSAT Satellite Based Augmentation System
MSAW : Minimum Safe Altitude Warning
MSB : CFMU – Management Support Bureau
MSB : Most Significant Bit

MSC : Maastricht Steering Committee
MSC : Meteorological Services Communication
MSC : Miscellaneous Simulation Facility
MS-DTS : Medium Speed-Data Transmission System
MSF : Master Simulation Facility
MSG : Manpower Sub-Group
MSG : Message
MSGDLP : Mode S Ground Data Link Processor
MSGSUM : Message Summary
MSGTXT : Message Text
MSK : Minimum Shift Keying
MSL : Mean Sea Level
MSP : Mode S Specific Protocol
MSP : Multi-sector planning
MSRT : Mean Services Restoration Time
MSS : Message Storage System
MSSA : Message Switching System
MSSR : Monopulse Secondary Surveillance Radar
MST : Multiple Sensor Tracking
MSTU : Multiple Stagger Trigger Unit
MSU : Management Storage Unit
MSU : Mode Select Unit
MSUP : Military SUPERvisor
MT : Malta (ISO Country Code)
MT : Mountain
MTA : Military Training Area
MTAC : Multiple Time Around Clutter
MTAT : Multiple Time Around Targets
MTBCF : Mean Time Between Critical Failures
MTBF : Mean Time Between Failures
MTBR : Mean Time Between Removals
MTBUR : Mean Time Between Unscheduled Removal
MTCA : Medium Term Conflict Alert / Assistance (ODID)
MTCD : Medium Term Conflict Detection
MTCDR : Medium-Term Conflict Detection and Resolution
MTCEP : (Short) & Medium Term Capacity Enhancement Plan
MTD : Mean Down Time
MTD : Micro Tabular Display
MTD : Moving Target Detection
MTF : Modulation Transfer Function
MTI : Moving Target Indicator
MTMA : Major TMA
MTN : Mega Transport Network
MTOM : Maximum Take-Off Mass
MTOW : Maximum Take-Off Weight
MTP : Medium Term Plan
MTPA : Mobile Transponder Performance Analyser
MTR : Military Training Route
Mtraq : Multi track quality
MTS : Manoeuvrable Target Simulator
MTS : Memory Time Switch (ACS)
MTSAT : Multi-Functional Transport Satellite
MTTF : Mean Time To Failure
MTTR : Mean Time To Repair (CBN - CNG)
MTTR_{lru} : Mean Time to repair LRU
MTTR_p : Mean Time to repair product
MTTR_{sru} : Mean Time to repair SRU
MTU : Master Trigger Unit
MTU : Metric Units
MTW : Mountain Waves
MTWA : Maximum take-off Weight Authorized
MU : Management Unit (ACARS)
MU : Mu Meters
MUAC : Military Upper Area Control (Centre)
MUD : Mud
MUDPIE : Multiple User Data Processing Interactive Environment
MUNI : Municipal
MURATREC : Multi Radar Track Reconstruction (System)
MUSAC : Multiple Switching and Confirming (VCS)
MUT : Mean Up Time
MUX : Multiplex
MVDF : Medium and very high frequency direction-finding station (at the same location)
MVE : Move

MVFR : Marginal Visual Flight Rules
MW : Megawatt
MW : Microwave link
mW : Milliwatt
MWA : Message Warning Area
MWO : Meteorological Watch Office
MWP : Meteorological Working Position
MWP : Meteorological Weather Processor
MWT(A) : Mean Waiting Time, Administrative
MWW : Upper Wind and Temperature Forecast (message)
MX : Mixed type of ice formation (white and clear)
MXCOP : MADAP Exit Co-ordination Point
MXFL : MADAP Exit Flight Level

-N-

N : Neper
N : North
N : No distinct tendency (in RVR during previous 10 minutes)
n : Symbol for nano- (10^{-9})
N1 : Engine low pressure rotor speed
N90 : New York Tracon
N/A : Not Applicable
N/C : Not Comparable
NA : National Administration
NA : Not Available
NA : Not Authorized
NABS : National Augmentation Broadcast System
NAC : North Atlantic Council
NACA : National Advisory Committee for Aeronautics
NACMA : NATO Agency for Air Command and Control System Management
NADC : NATO Air Defence Committee
NADGE : NATO Air Defence Ground Environment
NADIN : National Airspace Data Interchange Network
NADIN II : National Airspace Data Interchange Network II (the national digital message switching network for aeronautical data)
NAEW & C : NATO Airborne Early Warnings (and Control)
NAFTA : North American Free Trade Agreement (Canada, US, Mexico)
NAGU : Notice Advisory to GLONASS Users
NAI : Non Automated Initiation
NAIA : New Athens International Airport
NAIS : Norwegian Aeronautical Information System
NAK : Negative Acknowledgement (ICAO)
NALLA : National Long Lines Agency
NAM : North America Region (ICAO)
NAMC : National Airspace Management Cell
NAME : Nadge - ADMAR Message Exchange
NAMILCOM : NATO Military Committee
NAMSA : NATO Maintenance and Supply Agency
NAMSO : NATO Maintenance and Supply Organisation
NANU : Notice Advisory to NAVSTAR Users
NAP : National Associated Programmes
NAR : North American Route System
NARDS : Norwegian Automatic Dependent Surveillance
NARFA : National Radio Frequencies Agency
NARG : Navigation Aids and Area Navigation Group (ICAO - EANPG)
NARSIM : NLR ATC Research Simulator
NAS : National Airspace System
NAS : Naval Air Station
NAS : National Aircraft Standard
NAS : Network Administration System (DAKOS, FFM / RAPNET - MAS UAC)
NASA : National Aeronautics and Space Administration (US)
NASA RTLX : NASA Raw Task Load indexX
NASA TLX : NASA Task Load indexX
NASC : National AIS System Centre
NASPAC : National Airspace Performance Analysis Capability
NAS-Plan : National Airspace Plan
NAT : North Atlantic Tracks

NAT ADS : North Atlantic Automatic Dependent Surveillance	NE : North-East
NAT ATMG : North Atlantic Air Traffic Management	NEAN : North European ADS-B Network
NATCA National Air Traffic Controllers Association	NEAP : North European Application Project
NAT CADAG : North Atlantic Communications Automation and Data Link Applications Group	NEB : Northeast Bound
NAT CMA : North Atlantic Region Central Monitoring Agency	NECP : Entry Coordination Point
NAT IMG : North Atlantic Implementation Management Group	NEG : No or Negative or permission not granted or that is not correct
NAT MWG : North Atlantic Mathematicians Working Group	NEGATIVE RA : RA applying maximum vertical rate (eg don't descend > 500 ft/min)
NAT OPS MNG : North Atlantic Operations Managers Meeting	NEI : Noise Exposure Index
NAT RSSIG : North Atlantic Reduced Separation Standard Implementation Group	NERC System : New En-Route Centre System (UK)
NAT SPG : North Atlantic Systems Planning Group (ICAO)	NERC : New En-Route Control Centre (UK)
NAT VSIG : North Atlantic Vertical Separation and Implementation Group	NERS : North Atlantic European Routeing Scheme
NAT NAM : North Atlantic / North America (ICAO Regions)	NES : Navigation Ground Earth Stations
NATCON : North Atlantic Concept	NESDIS National Environmental Satellite, Data, and Information Service
NATINAD(S) : NATO Europe Integrated Air Defence (System)	NET : Network Entity Title
NATMC : NATO Air Traffic Management Committee (former CEAC)	NETCAP : Network Capacity (simulator)
NATN : (Swedish) National Aeronautical telecommunications Network	NET-TF : Circuit Provisioning and Network Management Task Force
NATO : North Atlantic Treaty Organisation	NEWCTOT : New Calculated Take-Off Time
NATS : National Air Traffic Services (UK)	NEWEOBD : New Estimated Off-Block Date
NATSPG : North Atlantic Systems Planning Group (ICAO)	NEWEOBT : New Estimated Off-Block Time
NAT-TFG : North Atlantic Air Traffic Forecasting Group	NEWETOT : New Estimated Take-Off Time
NAV : Navigation	NEWPTOT : New Provisional Take-Off Time
NAV-1 : Radar Data System (Portugal)	NEWRTT : New Route
NAVAID : Navigation(al) Aid	NEXRAD : Next Generation Weather Radar
NAVDB : Navigation Data Base	NF : Noise Figure
NAVSAT : Navigation Satellite	NFDC : National Flight Data Center (USA)
NAVSEP : Navigation and Separation Specialist Panel	NFL : Entry Flight Level (Re-Entrant Flight)
NAVSTAR : Navigation Satellite Timing and Ranging System	NFPDPS : National Flight Plan Processing System
NB : Northbound	N-FRG : Northern Federal Republic of Germany
NBAA National Business Aircraft Association	NFS : Network Filing System
NBFR : Not Before	NGATM New Generation Air Traffic Manager
NBO : (in a NOTAM) N: Indicates for immediate attention of aircraft operators, B: for inclusion in PIB's and O: Operationally significant for IFR flights.	NGT : Night
NC : No Change	NHIP : Nordic Harmonisation and Integration Programme
NC : Non-Critical	NIK : Nicky VOR
NC : Normally Connected	NIL : None or I have nothing to send to you
NCAA : NATO Civil Aviation Authority	NIM : Navigational Integrity Monitoring (ICAO)
NCAA : Norwegian Civil Aviation Authority	NIMA : National Imagery and Mapping Agency (of the US Department of Defence (DOD))
NCAB : National Civil Aviation Board	NIT : Nordic Implementation Team
NCAIC : National Civil Aviation Information Centre	NJRASA : Northern Joint Radar Advisory Service (UK)
NCCA : No Clearance to Civil Aircraft	NL : the Netherlands (ISO Country Code)
NCD : No Computed Data	NL : Network Layer
NCD : Nil Cloud Detected (Metar Auto - The NCD group reports that there has been Nil Cloud Detected by the cloud sensor)	NLA : New Large Aircraft
NCIPD : National CIP Documents	NLC : Netherlands Aviation College(NL) / Nederlands Luchtvaart College
NCMS : Network Channel Management Station	NLES : Navigation Land Earth Station
NCN : Non Compliance Notification	NLM : Nederlandse Luchtvaart Maatschappij (airline)
NCOP : Entry Coordination Point	NLM Network Loadable Module
NCS : Navigational Computer System	NLR : Nederlands Lucht- en Ruimtevaart Laboratorium (NL) / National Aerospace Laboratory
NCS : Network Communication System	NLT : Not Later Than
NCS : Network Control System / Station (CBN - CNG)	NM : Negotiation Manager (PATs)
NCW : Non Conformance Warning	NM : North Marker
ND : Navigation Display	nm, NM : Nautical Mile (1.852 m)
ND : Network Digit (CCITT X.121 Structure)	NMAC : Near Mid-Air Collision
NDA : National Distribution Agency	NMC National Meteorological Center
NDA : Next Data Authority (ICAO)	NMC : Network Management Centre (Cell) (RAPNET / MAS UAC / DAKOS)
NDB : Nav Data Base	NME/ad hoc : Ad Hoc Working Group of National Management Experts
NDB : Non-Directional Beacon	NMIL : Nieuw Milligen
NDE : Node Processor	NML : Normal
NDS : Non-Deviation Status	NMR : Nautical Miles Radius
NDS : Nuclear Detection System	NMR : National Military Representative
NDV : No Directional Variation (Metar Auto - only one visibility meter per site, there is No Directional Variation reporting capability)	NMS : Navigation Management System
	NMS : Network Management System / Switch
	NMU : Navigation Management Unit
	NNE : North-North-East
	NNW : North-North-West
	NO : Norway (ISO Country Code)
	NOAA : National Oceanic and Atmospheric Administration
	NOAA : New Optimised Approach for ATSM Workshop
	NOC : Network Operation Centre

NODE : NATS' Operational Display Equipment
NOF : NOTAM Office
NOG OA&M : NOG Operations, Administration & Maintenance Subgroup (CNG - CBN)
NOG : Northern Telecom Network Operator's Group (CNG - CBN)
NOG-FSG : NOG Features Subgroup (CNG - CBN)
NOMAS : NOTAM Management System (NL)
NONSTD : Nonstandard
NOPT : No Procedure Turn Required
NORAC : No Radio Contact
NORDO : No Radio (Aircraft without radio)
NOS : National Ocean Service
NOS : Network Operating System
NOSIG : No Significant Change (Used in trend-type landing forecasts)
NOTAM : Notice to Airmen (A notice containing information concerning the establishment, condition or change in any aeronautical facility, service, procedure or hazard, the timely knowledge of which is essential to personnel concerned with flight operations)
NOTAMN : New Notam
NOTAMR : Notam Replacing another Notam
NOTAMC : Notam Cancelling another Notam
NP : Network Protocol
NPA : Non Precision Approach
NPDU : Network Protocol Data Unit (RMCDE)
NPL : Night Plan
NPO KIP : [Russian]. Scientific Production Organisation ; Scientific Production Institute of Space Device Building
NPO PM : [Russian]. NPO Prikladnoi Mekhaniki (RU)Scientific Production Institute for Applied Mechanics
NPO : Scientific Production Organisation [Russian]
NPRM : Notice of Proposed Rule Making (FAA)
NPV : Net Present Value
NPV : Non-Precision Approach procedure with Vertical Guidance
NR : Noise Rating
Nr. : Number
NRF : NATS Research Facility
NRH : No Reply Heard
NRL : (US) Naval Research Laboratory
NRP : North Reference Pulse
NRP : National Route Plan/Program
NRZ : Non Return to Zero (RMCDE)
NRZI : Non Return to Zero Inverted (RMCDE)
ns : Nanosecond
NS : Navigation Separation
NS : Next Sector
NS : Nimbostratus
NSAP : Network Service Access Point
NSC : New Scottish Center
NSC : No significant clouds (meteo)
NSC : Notice to Airmen Selection Criteria
NSD : Navigational Status Display
NSDU : Network Service Data Unit
NSE : Navigation System Error
NSM : Network System (Sensor) Manager
NSSG : Navigation and Separation Sub-Group
NSSR : Next/New Secondary Surveillance Radar Code
NSTB : National Satellite Test Bed
NSVN : NATO Secure Voice Network
NSW : No significant weather (meteo)
NSWC : Naval Surface Warfare Centre
NT : Northern Telecom (RMCDE)
NTAP : Notice to Airman Publication
NTE : Not to exceed
NTM F/T SIM : Nattenheim Fast Time Simulation
NTN : Network Terminal Number (CCITT X.121 Structure)
NTRY : Entry
NTSB : National Transportation Safety Board (US)
NUA : Network User Address
NUDET : Nuclear Detection
NVFR : VFR by night
NW : North-West
NW : Northwest Airlines (airline)

NWB : Northwest Bound
NWS : National Weather Service
NXRPT : Next Reporting Point
NXT : Next
NI : Engine Revolutions per Minute (percent)

-O-

O/R : On Request
O/T : Other Times
O : Oceanic
OA : Olympic Airways (airline)
OAC : Oceanic Area Control Centre
OACA : Office of Airports and Civil Aviation / Office des Aéroports et de l'Aviation Civile
OACC : Oceanic Area Control Centre
OAG : Official Airlines Guide
OAS : Obstacle Assessment Surface
OAS : Oceanic Automation System (ICAO - ADS)
OASIS : Oceanic Area System Improvement Study
OASIS : Open Architecture for Simulation Systems
OASIS : Open ATC System Integration Strategy (OCD)
OASIS : Operational Application of Special Intelligence Systems
OASYS : Obstacle Avoidance System
OAT : Operational Air Traffic
OAT : Outside Air Temperature
OATS : Orbit and Attitude Tracking
OBA : Off-Bore Sight Angle
Obj. : Objective in CIP
OBR : Obnova Radiolomunikaci (YU) / Renewal of Air-Ground Communications
OBS : Organisational Breakdown Structure
OBS : Observe or Observation Status
OBSC : Obscured, Obscure, or Obscuring
OBST : Obstacle, Obstruction
OBSTL : Obstruction Lights
OBT : Off Block Time
OBTEX : Offboard Targeting Experiments
OC : Object Correlator
OCA : Oceanic Control Area
OCA : Obstacle Clearance Altitude
OCAP : Out of Control Action Plan
OCC : Operations Control Center
OCC : Occulting (light)
OCD : Operational Concept Document for the EATCHIP Phase III System Generation
OCH : Obstacle Clearance Height
OCL : Obstacle Clearance Limit
OCL : Oceanic Clearance delivery
OCNL : Occasional or Occasionally
OCM : Oceanic Clearance Message
OCP : Obstacle Clearance Panel
OCP : Operational Computer Programme
OCR TF : Operational and Certification Requirements Task Force
OCR : Operational and Certification Requirements
OCR : Optical Character Recognition
OCS : Obstacle Clearance Surface
OCS : Operational Control Segment
OCT : Onward Clearance Time
OCT : Operational Control Terminal (VCS)
OCTF : Operation Concept Task Force
OCU : Operational Conversion Unit
OCV : Operational Coverage Volume
OCX : New Object similar to VBX
OD : Organisation and Development (Unit attached to the Director General)
ODA : Open Document Architecture
ODAPS : Oceanic Display And Planning System
ODAPS : Operational OGE Data Acquisition and Patch Subsystem
ODAX : Name of military exercises
ODC : Office of Defence Cooperation
ODETE : On-line Data Exchange Terminal
ODF : Oceanic Development Facility (ICAO)

ODIAC, ODIAC-TF : Operational Development of Initial Air/Ground Data Communications Task Force
ODID : Operational Display and Input Development
ODIF : Open Document Interchange Format
ODIN : (Swedish) Briefing System (AIS)
ODP : ATM Operational Requirements & Data Processing
ODS : Operational Display System (ESCO)
ODS : Operator input and Display System
ODT : Operational Requirements and Data Processing Team
ODU : Output Distribution Unit
OECD : Organisation for Economic Co-operation and Development (= OCDE)
OEM : Original Equipment Manufacturer
OFAC : Office Fédéral de l'Aviation Civile (CH) / Federal Office for Civil Aviation (=FOCA)
OFFPDR : Off Predetermined Route
OFIR : Oceanic FIR
OFIS : Operational Flight Information System
OFL : Off-Line
OFS : Ordered Field Sequencing
OFST : Lateral Offset Active Light
OGC : Open Geospatial Consortium
OGE : Operational Ground Equipment
OGM : Objectives > Goals > Mission
OH : Operational Handbook
OHD : Overhead
OHP : Over Head Projector
OHTF : Operational Harmonisation Task Force
IDS : Operational Information Display System
OIS : Obstacle Identification Surface
OIS : OGE Input Simulator
OJT : On-the-Job Training
OJTI : On-the-Job-Training Instructor
OK : Czech Airlines (airline)
OL : Operating Location
OLDI : On-Line Data Interchange
OLDI : On-Line Data Interchange (automation in ATC)
OLDINA : OLNO, Diekirch, Nattenheim (Nattenheim area)
OLDISP : OLDI Specialist Panel
OLEVAT : On Line Exercise of Validation of Aircraft Trajectories
OLR : Off Load Route
OLS : Off Line System
OM : Operations Manual
OM : Outer Marker
OMC : Operational Monitoring Complex ; Operational Monitoring Cell (ACAS, AIG Sub-group)
OMD : Operational Management Domain
OMG : Operational Monitoring Group (ACAS)
OMI : Organisation Maritime Internationale / International Maritime Organisation (=IMO)
OMS : On-board Maintenance System
ONC : Operational Navigation Charts
ONL : On-Line
ONP : Open Network Provision (Telecommunications)
OO : Skywest Airlines (airline)
OA : Object Oriented Analysis
OOD : Object Oriented Design
OOOI : Out (Departure Block Time)-Off (Take-off)-On (Landing)-In (Arrival Block time)
OOP : Object Oriented Programming
OOP : Operational Outline Programme
OOR : Outline Operational Requirement
OP : Operational (issues)
OP : Organisational Productivity
OPA : Opaque, white type if ice formation
OPADD : Operating Procedures for AIS Dynamic Data
OPAL : Optimisation Platform for Airports, including Landside
OPC : The control indicated is operational control
OPD : Operational Procedures Document (EAD)
OPB : Outer Performance Boundary (Tunnel Concept)
OPIF : Operator Interface
OPLAN : Operational Plan
OPM : Office of Personnel Management

OPM : Operational Position Management
OPMET : Operational Meteorological Information
OPN : Open or Opening or Opened
OPN : Operational Planning Notes (MADAP-KARLDAP)
OPR : Operator or Operate or Operative
OPR : ATM Operational Requirements (EATCHIP Domain)
OR : ATM Working Rules and Operational Requirements
OPS : Operational Services, Centre of Expertise EEC
OPS : Operations
OPS : CFMU/FMD – Operations Section
OPSEC : Operational Security
OPSP : Operations Panel
OPSroom : Operations Room
OPT : Operational Testing
OPT : Optimum
O-QAR : Optical Quick Access Recorder
OQPSK : Offset Quadrature Phase Shift Keying
OR : Operational Requirement
ORA : Operational Research and Analysis Group
ORCAM : Originating Region Code Assignment Method
ORD : Indication of an Order
ORGMMSG : Original Message
ORGN : Original
ORGRTE : Original Route
ORIG : Original
ORD : Operational Requirements Document
ORM : Operational Reply Message
ORMAQ : Operation Room Management Attitudes Questionnaire
ORQ : D-OTIS Request Message
ORs : Operational Requirements
ORSG : Operational Requirements Sub-Group
ORT : Owner Requirements Table
ORTF : Operational Requirements Task Force
OS : Australian Airlines (airline)
OSC : Operations Steering Committee
OSCAR : Orbiting Satellite Carrying Amateur Radio
OSD : Operational Scenarios Document
OSF : Open System (Software) Foundation
OSF : Open System Foundation
OSG : Operational Services Group (MAS)
OSI : Open System Interconnection (ISO defined communications architecture used in data link to permit heterogeneous data communication systems to be interconnected in order to allow the reliable exchange of messages without regard to the implementation of the networks and physical media through which the messages pass)
OSIE : OSI Environment
OSM : CFMU/ENG D - Operational Systems Management Section
OSR : CFMU/URB - Operational Systems Requirements Team
OST : Operational Support Traffic
OSV : Ocean Station Vessel
OTD : D-OTIS Delivery Message
OTD : Operational Target Date
OTD : Other Training Device
OTF (VHF-OTF) : Operational VHF Task Force
OTF : Operational Task Force
OTF : Operational, Technical and Financial Working Group
OTF/BFWG : Combined Operational, Technical/Budgetary & Financial Working Group
OTFP : Operational Traffic Flow Planning
O-TGS : ODS - Target Generation System
OTH (R) : Over The Horizon (Radar)
OTLK : Outlook (used in SIGMET for volcanic ash and tropical cyclones)
OTP : On Top
OTP : Overall Test Plan
OTR : Operational Turn Around
OTS : Oceanic Track System
OTS : Off-The-Shelf
OTS : Organized Track System
OTS : Out of Service
OTSG : Operational Training and Selection Group

OTT : D_OTIS Termination Message
OTV : Orbital Transfer Vehicle
OU : Croatia Airlines (airline)
OUR : CFMU Operational User Requirements (FORM)
OUTB : Outbound
OUMSESTF : Operational Use of Mode S Enhanced Surveillance Task Force
OUNS : Operational Navigation System
OURASIE : Ourasie Toolkit : software X-windows toolkit built above Xt Intrinsic layer (CENA in-house product)
OV : Estonian Air (airline)
OV : Overseas National Airways
OVC : Overcast (meteo)
OVR : Over
Own : TCAS II equipped aircraft - source of TCAS event

-P-

P... : Prohibited Area
P : Prefix (CCITT X.121 Structure)
P : Procedure-Required Tuned NAVAID
P&H : Press and Hold (mouse)
P,R,D Area : Prohibited, Restricted, or Danger Area
P.ACCs : Pairs of ACCs
p.t.t : Push-to-Talk
PA : Participating Area
PA : Single Pilot Aircraft
PA : Precision Approach
PA : Pressure Altitude
PA : Provisional Acceptance
PAA : Plot Accuracy Analysis
PABX : Private Automatic Branch eXchange
PAC : Pacific Region (ICAO)
PAC : Preliminary Activation message
PAD : Packet Assembler Disassembler
PAEW : Personnel and Equipment Working
PAK : Pilot Acknowledgement (service)
PALLAS : Phased Automation of the Hellenic ATC System (new Greek ATC System)
PALS : Precision Approach Lighting System (specify category)
PAM : Pilot Acknowledgement Message
PAM : Program for Analysis of MADAP
PAMCS : Panel on Air Space Management and Control Systems
PAMPLAY : PAM rePLAY system
PAMS : Published AIP Management System
PANS : Procedures for Air Navigation Services
PANS-OPS : Procedures for Air Navigation Services - Aircraft Operations
PANS-RAC : Procedures for Air Navigation Services - Rules of the Air and Air Traffic Services
PAPI : Precision Approach Path Indicator
PAQ : Position Analysis Questionnaire
PAR : Planning, Analysis and Reporting
PAR : Precision Approach Radar
PARADISE : Prototype of an Adaptable and Reconfigurable ATM Demonstration and Integration Simulator Environment
PARI method : Precursor, Action, Result, Interpretation Method
PARI : Precursor, Action, Result, Interpretation
PARL : Parallel
PARZOC : Parabolic Approximation of Aircraft Performance for use in a ZOC
PAT : Pattern
PAT : Provisional Acceptance Testing (CNG - CBN)
PATA : Polish Air Traffic Agency
PATCG : PHARE Advanced Tools Co-ordination Group
PATCHWORK : Polish ATC Harmonisation Work programme (EAS)
PATCO : Professional Air Traffic Controllers Association
PATN : PHARE experimental Aeronautical Telecommunication Network
PATROCLOS : Peripheral Airports Terminal Radars, ODS and Centrally Linked Operations System

PATs : PHARE Advanced Tools
PATWAS : Pilot Automatic Telephone Weather Answering Service
PAU : Primary Authorised User
PAX : Passengers
PAWES : Performance Assessment and Workload Evaluation
PB : Project Board
PBD : Place Bearing/Distance (way point)
PBE : Peripheral Bus Extender (CBN - CNG)
PBL : Problem-Based Learning
PBRA : Plot Based Resolution Analysis
PC : Personal Computer
PC : Planning Controller ; Provisional Council (Eurocontrol)
PCA : Physical Configuration Audit
PCB : Printed Circuit Board
PCC : Peripheral Computer Complex
PCC : Planning Co-ordination Controller
PCC : Polygone Co-ordination Centre
PCC : Project Co-ordinating Committee (PETAL)
PCCB : Program Change Control Board (FPPS/DECADE)
PCD : Personal and Career Development
PCD : Planning Controller Display
PCD : Probability of Code Detection
PCD : Proceed or Proceeding
PCFL : Preferred Cruise Flight Level
P-channel : Packet Mode Channel
PCI : Permanent Commission for Investigation (on ATS incidents) ; Permanent Committee of Inquiry
PCI : Protocol Control Information
PCIP : Pilot Conversion and Implementation Plan
PCL : Pending and Coast List
PCL : Pilot Controlled Lighting
PCL : Procedure Changeover Lines (IFF)
PCM : Planning Co-ordination Message
PCM : Pulse Code Modulation
PCMP : Project Configuration Management Plan (MAS - ODS)
PCMT : Plan Commun à Moyen Terme / Common Medium-Term Plan (=CMTP)
PCN : Pavement Classification Number
P-Code : Precise/Protected Code
PCP : Project Control Plan
PCPU : PCM Central Processing Unit (VCS)
PCR : Periodic Contract Request (ICAO)
PCR : Post Conference Report
PCR : Problem Change Request
PCS : Process Control System
PCT : Planning Control Theory
PCV : Probability of Code Validation
PCX : A window compatible BIT format
PD : PHARE Demonstration
PD : Plan Display
PD : Pointing Device
PD : Profile Descent
Pd, Pdet : Probability of detection
PD/1 : PHARE Demonstration 1
PD/1+ : PHARE Demonstration 1+
PD/1++ : PHARE Demonstration 1++
PD/2 : PHARE Demonstration 2
PD/2+ : PHARE Demonstration 2+
PD/3 : PHARE Demonstration 3
PDA : Planning Co-ordination Message Display Area
PDA : Plot Detection Analysis
PDB : Performance Data Base
PDC : Peripheral Device Controller
PDC : Pre-Departure Clearance (message)
PD-Channel : Packet Data Channel
PDES : Pulse Doppler Elevator Scan
PDF : Percentage of Delayed Flights (Delay Parameter Abbreviations)
PDG : Procedure Design Gradient
PDME : Precision Distance Measuring Equipment
PDN : Public Data Network
PDOP : Position Dilution of Precision
PDP : Polar Diagram Plotter

PDR : Pre-Determined Route	PIREPS Pilot Reports
PDR : Preliminary Design Review	PIRG : Planning and Implementation Regional Groups (ICAO, al)
PDRP : Problem Detection and Resolution	PIU : Parent IFPS Unit
PDS : Programme Development System	PJE : Parachute Jumping Exercise
PDTWG : Plot Data Transmission Working Group	PK : PIA Pakistan International (airline)
PDU : Power Distribution Unit	PL : Ice Pellets (meteo)
PDU : Protocol Data Unit (RMCDE)	PL : Poland (ISO Country Code)
PE 90 : Parameters of Earth, 1990. Russian Geodetic System	PL : Pseudolite
PE : Processor Element (CBN - CNG)	PLA : Practise Low Approach
PE : Protected Earth	PLANO : Procedures Linked to Abating Noisy Operations (ANCAT TF)
PE : Ice Pellets	PLATON : new RDPS
PEA : Parameter and Environment Assembler	PLB : Personal Locator Beacon
PEC : Pressure Error Correction	PLC : Planning Controller (also known as Coordinator)
PED : Primary Engine Display	PLL : Phase Locked Loop
PEL : Planned Entry Level (to a sector or volume of airspace) (ODID)	PLMN : Public Land Mobile Network
PELA : Proficiency test in English Language for ATCOs	PLN : Flight Plan
PEM : Phone Emergency Module	PLN : Flight Plan Conformance (new name is FLIPCY)
PENS : Pan-European Fixed Network Service	PLP : Packet Layer Protocol
PEP : Performance Engineering Programme (long-term scientific studies)	PLVL : Present Level
PER : Packet Encoding Rules	PLW : Plow, Plowed
PER : Performance	PMAT : Portable Maintenance Acces Terminal
PERM : Permanent	PMB : Programme Management Board
PERF : Performance	PMB : Project Management Bureau
PERT : Programme Evaluation and Review Technique	PMB : Project Management Bureau
PES : Proposed Eurocontrol Standard Document	PMC : Project Management Cell
PETAL : Preliminary Eurocontrol Tests of Air/Ground data Link	PMCG : Preliminary Maastricht Co-ordination Group
PEX : PHIGS Extended X-Windows System	PMCS : Performance Management Computer System
PF : Pilot Flying	PMCT : People Management Core Team
PFA, Pfa : Probability of False Alarm	PMD : Pre-warning Message for Departure
pFAST : passive Final Approach Spacing Tool	PME : Pre-warning Message Entry
PFC : Passenger Facility Charges	PM/FL : Process Monitoring / Fault Location
	PMO : Pre-warning Message OAT
	PMO : Program Management Organization
	PMP : Project Management Plan
PFD : Planned Flight Data (CFMU - CASA)	PMR Steering Committee : Planning Monitoring and Reporting Steering Committee
PFD : Primary Flight Display	PMS : Performance Management / Monitoring System
PFD : Probability of Failure Detection	PMT : Plan à Moyen Terme (MTP)
PFE : Path Following Error	PMW : Project Management Workbench
PFI : Private Finance Initiative	PMX : Planning Message Exit
PFL : Planned Flight Level	PN : Prior Notice Required
PFLext : Probability of Failure/Fault Localisation, external	PND : Primary Navigation Display
PFLint : Probability of Fault Localisation, internal	PNF : Pilot Not Flying
PFM : Pre-Flight Messages (EW)	PNR : Point of No Return
PFN : Pulse-Forming-Network	PNR : Prior Notice Required
PFR : Probability of Failure Repair	PO : Dust devils (meteo)
PGMP : Pilot Group on ATCO Manpower Planning	PO : Polar Air Cargo (airline)
PGS : CFMU/MSB - Personnel General Services Team	PoACCS : Portuguese Air Command and Control System
PHA : Preliminary Hazard Analysis	PoAF : Portuguese Air Force
PHARE : Poland, Hungary Aid for Restructuring of the Economy (European Commission)	POB : Persons On Board
PHARE : Programme for Harmonised Air Traffic Management and Research in Eurocontrol ; Programmed for Harmonised Research in Europe	POC : Point of Contact
PHAROS : Plan Handling and Radar Operating System (NL - Military)	POD : Port of Debarkation
PHIBUF Performance Buffet Limit	POE : Port of Embarkation
PHIGS : Programmer's Hierarchical Interactive Graphics System	POEMS : Pre-Operational European Mode S Station
PHINOM : Nominal Bank Angle	POEMS : Pre-Operational (development) European Mode S Enhanced Surveillance
PI : Performance Indicator	POG : Point of Gaze
PI : Peripheral Interface (CBN - CNG)	POR : INMARSAT Pacific Ocean Region
PI : Procedure Turn to Intercept (ARINC 424 Path Terminator)	POR : Pacific Ocean Region
PIAC : Peak Instantaneous Aircraft Count	PoR : Point of Risk
PIB : Policy Information Base	POS : Position
PIB : Pre-flight Information Bulletin (plain language)	Positive RA : RA applying minimum vertical rate (eg climb)
PIC : Pilot in Command	POS INIT Position Initialization
PICASSO : Control, Analysis and Monitoring of the Spanish Air Navigation System. Statistical application	POSIX : Portable Operating System Interface for Computer Environments
PID : Pilot Information Downlink (service)	POS REF Position Reference
PIM : Programme Implementation Management	POSS : Possible
PIP : Plug In Panel	PPC : Physical Protected Circuit
PIP : Product Improvement Package/Programm	PPC : Policy Planning Committee
PIREP : Pilot Report (ICAO)	PPC : CFMU/ENGd - Projects, Procurement & Communication Section
	PPD : Aircrew Preferences Downlink (Service)
	PPD : Pilot References Downlink

PPD : Plans and Policy Division	PRSG : Performance Review Sub-Group
PPI : Plan Position Indicator	PRT : Preferences Tool
ppi : Points Per Inch or points per inch	PRT : Processing Response Time
PPL : Private Pilot License	PRU : Performance Review Unit (New Convention)
PPM : Pages per Minute	Ps : Pressure, static - air data measurement
PPM : Pulse Position Modulation	PS : Pacific Southwest Airways
PPO : Prior Permission Only	PS : Plus
PPOS : Present Position	PS : Position Symbol
PPR : Prior Permission Required	PS : Power Supply (ACS)
PPS : Precision Positioning Service/System	PS : Problem Solver (PATs)
PPS, pps : Pulses Per Second	PSA : Passive Slot Allocation
PPSN : Present Position	PSA : Primary Subject Area
PPSN : Public Packet Switching Network	PSA : Provisional Site Acceptance
PQM : Project Quality Manager	PSAP : Presentation Service Access Point
PQP : Project Quality Plan	PSAL : Provisional Slot Allocation List
PR : Banks (meteo)	PSB : Parallel System Bus
PR : Position Reporting	PSC : Performance, Standard, Conditions
PR : Primary Radar	PSC : Project Steering Committee
PR : Pseudorange	PSDN : Packet Switched Data Network
PR, PRI : Primary (radar or unit)	PSDN : Public Switched Data Network
PR/PSR : Primary (Surveillance) Radar	PSE : Primary Surveillance Equipment
PRA : Plot Resolution Analysis	PSG : Passing
PRA : Primary Rate Access	PSG : Programme Steering Group
PRAISE : Preparation for Research and Development in Support of EATMS programme	Psi : Pounds/square inch
PRAISE : Preparation of Functional Concepts from EATMS Operational Requirements	PSMC-Channel : Packet System Management and Control Channel
PRC : EEC business area - support to performance review	PSMSL : Permanent Service for Mean Sea Level
PRC : Performance Review Commission (New Convention)	PSN : Position
PRE : Preview	PSN : Public Switch Network (DFS = sub-network RAPNET, CBN = system of the national ATS)
PRE : Previous Centre	PSP : Pierced Steel Planks
PREDICT : CFMU – Pre-Tactical System	PSP : Primary Spare Part
preC : PreCouncil (= to replace CE)	PSPDN : Packet Switched Public Data Network
PRF : Pulse Repetition Frequency – pertaining to radar	PSR : Packed Snow on Runway(s)
PRFG : Aerodrome Partially covered by Fog	PSR : Primary Secondary Radar
Pre-OJT : Pre-On-the-Job Training	PSR : Primary Surveillance Radar
PREV : Previous	PSSA : Preliminary System Safety Assessment
PREVI : Data Processing system to support the forecast and regulation of the air traffic (F)	PSSR : Present Secondary Surveillance Radar -code-
PRF : Percentage of Regulated Flights(Delay Parameter Abbreviations)	PST : Project Supervision Team
PRF : Pulse Repetition Frequency (or recurrence)	PSTN : Packed Switched Telecommunication Network
PRI : Primary	PSTN : Public Switched Telephone Network
PRI : Pulse Repetition Interval	Pt : Total Pressure
PRIF : PROC Interface Tool	PT : Point
PRKG : Parking	PT : Portugal (ISO Country Code)
PRL : Pilot Request, Level (service)	PTCHY : Patchy
PRM : Precision Runway Monitor	PTE : POEMS Test Environment
PRN Code : Pseudo Random Noise Code	PTH : Path
PRN : Pseudo Random Noise	PTN : Procedure Turn
P-RNAV : Precision Area Navigation	PTO : Preferred Time Over
P-RNAV : Precision RNAV	PTOT : Provisional Take Off Time
ProATN : Prototype Aeronautical Telecommunications Network	P-t - P / pt to pt : Point-to-Point
PROB : Probability	PTP : Part-Task Practice
PROC : Procedure	PTRMC : Prototype Team Resource Management Courseware
PROC : Procurement (tool)	PTS : PoinTS (route points)
PRODAT : PROSAT Data Link Experiment	PTS : Polar Track Structure
PROF : Profile	PTS : Pre-Training Screen
PROFI : Multinational Project Financing	PTSD : Post Traumatic Stress Disorder
PROG : Progress Page on MCDU	PTT : Part-Task Trainer
PROM : Programmable Read Only Memory	PTT : Push to Talk
PROP : Propellor	PTW : Project Team Work
PRORES : Problem Resolution	PU : Processing Unit
PROSAT : Program Satellite (European Space Agency)	PUB : Publications and Charts (AIS-TF)
PROSIT : Problem Situation	PUMA : Performance Usability-Modelling of ATM
PROV : Provisional	PV : Performance Verification
PROVE : European ATC Pre-operational Validation and Experimental Trials Platform	PV : Present Value
PRP : Pulse repetition Period	PVASI : Pulsating Visual Approach Slope Indicator
PRQ : Pilot Request (service)	PVC : Permanent Virtual Circuit
PRR : Performance Review Report	PVD : Plan View Display
PRR : Pilot Request, Route (service)	PVT : Private
PRS : Performance Review System	PVT : GNSS Position Velocity Time
PRS : Picture Repetition Store	PWB : Printed Wire Board
	PWG : Pensions Working Group
	PWP : Physical Working Position
	PWP : Published Way Point
	PWR : Power

PZ 90 : Parameters of Earth 1990

PZ : Portotroz (SI)

-Q-

Q : Question

Q : Quadrature Component (MTI)

Q : Atmospheric Pressure

Q&A : Question and Answer

Q.23 : Signalling system for PABX

Q.SIG : ATS-Q.SIG - standard for ATC. G/G voice communications

QA : Quality Assurance (Section) CFMU/ENG D

QAR : Quick Access Recorder

QAR : Quality Assurance Representative (DECADE)

QBI : Compulsory IFR Flight

QC : Quality Control (DECADE)

QCM : Quality Control Manager

QDM : Magnetic Heading (zero wind) (ICAO)

QDR : Magnetic Bearing (ICAO)

QF : Quality Factor

QFE : Atmospheric Pressure at Aerodrome Elevation (or at runway threshold)

QFU : Magnetic orientation or runway in use

QHN : Altimeter Sub-scale setting (RLD paper)

QNE : Altimeter subscale set to 1013,2 hectopascals

QNF : Altimeter sub-scale setting to obtain elevation when on ground

QNH : Atmospheric Pressure at Nautical Height ; Q-code designation for atmospheric pressure at mean sea level

QOS : Quality of Service

QP : Quality Plan (MAS/DFS - ODS)

QPSK : Quadrature Phase Shift Keying

QRA : Who Are You

QRH : The barometric pressure as reported by a particular station

QRPS : Route Points Store (Static Data Bank)

QSIG : Signalling to a Q Reference Network

QTE : True bearing (ICAO)

QTG : Qualification Test Guid

QTY : Quantity

QuestionAIR : Computer-based ATM questions bank

QUAD : Quadrant

QUIS : Questionnaire for User Interface Satisfaction

-R-

R : En-Route

r : Rate of change (climb or descent)

R : Red

R : Right (runway identification)

R : Romania

R : Route Tuned NAV AID

R... : Radial (followed by a MAG track)

R... : Restricted area

(R) : Radar (radar service available)

R Team : Collection of air navigation charges under bilateral agreements with non-Contracting States

R&D : Research and Development

R/C : Rate of Climb

R/T or RTF : Radio Telephony

R/T : Radio Telephonic Transmission

R+B : Range and Bearing line

R1 : Minor Repairs

R2 : Major Repairs

R2 : Eurocontrol Signalling Protocol

R2 : European signalling standard (Voice communication)

R2 : Signalling system used for telephone exchanges

RA : Radio Access

RA : Radio Altitude

RA : Rain (meteo)

RA : Resolution Advisory (ACAS/TCAS)

RA : Risk Analysis (TCAS)

RA : Routine Area

RAA : Regional Airline Association

RAARR : Radar Arrival

RAAS : Regional Area Augmentation System

RAC : Resolution Advisory Complement

RAC : RUHR Assistant Controller

RAC : Rules of the Air and Air Traffic Services-Control (ICAO)

RACE : Runway Capacity Enhancement

RAD : Radar

RAD : Radial

RAD : Radio

RAD : Route Availability Document

RADAC : Radar Verification Equipment in Norway

RADAR : Radio Detecting and Ranging

RADEP : Radar Departure

RADIN : Radar Data Interchange Network

RADIN : Radar Data Interface

RADNET : Radar Network (for interchange of radar data)

RADVIEW : Radar Verification Equipment in Norway

RAE : Royal Aircraft Establishment (Farnborough)

RAF : Reference ATN Facility (US/Eurocontrol common project for development of the CAERAF)

RAF : Royal Air Force

RAFC : Regional Area Forecast Centre

RAG : Ragged

RAG : Range-Azimuth Gate Generator

RAG : Runway Arresting Gear

RAI : Italian Aeronautical Certification Authority

RAI : Runway Alignment Indicator

RAIL : Runway Alignment Indicator Lights

RAIM : Receiver Autonomous Integrity Monitoring (GPS)

RALT : name of enroute alternate aerodromes

RAM : Random Access Memory

RAM : Reliability, Availability and Maintainability

RAM : Responsibility Assignments Matrix

RAMBO : Reliable, Available, Maintainable, Benefits, Objectives

RAMOS : Remote Automatic Meteorological Observing System

RAMS : Reorganised ATC Mathematical Simulator

RAN : Regional Air Navigation (meeting)

RANSU : Regional Air Navigation Service Unit (DFS)

RAP : Recognised Air Picture

RAP : Resource Allocation Process

RAPCON : Radar Approach Control Facility

RAPID : Recognised Picture Identification Distribution

RAPNET : (European) Regional Aeronautical Packet Switched Network (CBN + DAKOS)

RAPPI : Radar Access Plan Position

RAPS : Recovery Access Presentation System

RAR : Restricted Area Requested

RARAD : Radar Advisory

RAS : Resource Allocation System

RASA : Radar Advisory Service Area

RASA : Requirements Analysis Strategy and Architecture Sub-group

RASC : Regional AIS System Centre

RASCAL : Radar Sharing Calculation

RASCAL : Radar Station Coverage Calculator

RASCAL : Rotorcraft Air Crew Systems Concepts Airborne Laboratory

RASIF : Radar Simulator Flugsicherung

RASP : Radar Application Specialists Panel (MTPA / SSR)

RASP : Radar Surface Picture

RASS : Radar Analysis Support System

RASS-C : Radar Analysis Support System - Centre Level

RASS-P : Radar Analysis Support System - Plot data

RASS-PDP : RASS - Polar Diagram Measurement Facility

RASS-S : Radar Analysis Support System - Sensor Level

RASS-T : Radar Analysis Support System - Track data

RASTA : Radar Statistics Program

RASV : Responsibility Air Space Volume

RATE : Remote Air Traffic Services Terminal

RATS : Radar Analysis and Test System

R-ATSU : Air Traffic Service Receiving Unit

RATT : Radio Teletype

RB : Resque Boat

RBI : Relative Bearing Selector	System)
RBP : Radar Bypass Processor (MAS UAC)	REDAN : Spanish Data Network
RBS : Radio (Telephony) Backup System	REDL : Runway Edge Light(s)
RC : Radar Controller	REF : Reference
RCA : Reduced Co-ordination Airspace	REFGHMI : Reference generic HMI
RCA : Reach Cruising Altitude	REG : Registration
RCA : CFMU TERMINAL - Remote Client Application	REG : Regulation
RCAG : Remote Communication Air/Ground Facility	REG : Regulatory (issues)
RCAT : Route Catalogue	REGUL : Regulation
RCC : Rescue Co-ordination Centre	REIL : Runway End Identifier Lights
RCD : DCL Request Message	REJ : Rejection Message
RCDS : Radio Channel Distribution and Switching	REJCTOT : Rejected Calculated Take-Off Time
RCDSS : Radar Control and Display Subsystem	REL : Release
RCF : Radio Communications Failure	RELCTD : Relocated
RCFEP : Radar Data Communications Front-End Processor	REM : Radio Emergency Module
RCGSP : Review of the General Concept for Separating Panel (ICAO)	REM : Roentgen Equivalent Man
RCH : Reach or Reaching	REMOCO : Remote Control (Supervision System)
RCHG : Repetitive Flight Plan Modification Message (ADEXP only)	REMP : Radar Replacement and Modernisation Programme
R-Channel : Random Access Channel	RENL : Runway End Light(s)
RCL : Executive (i.e. Radar) Controller	REP : Report or Reporting
RCL : Runway Centre Line	REP : Reporting Point
RCLL : Runway Centre Line Lights	REQ : Request or Requested
RCLR : Recleared	RER : Rerouting
RCLS : Runway Centerline Lighting System	RER : Residual Error Rate
RCM : Radar Co-ordinator (Controller) Message (Mil. ECM)	RERTE : Reroute
RCM : Statement of Basic Operation Requirement, Planning Criteria & Methods of Application (ICAO/AIS)	RES : Radar Environment Simulator
RCNL : Repetitive Flight Plan Data Cancellation Message (ADEXP only)	RESA : Runway End Safety Area (ICAO)
RCO : Reduce Cumulative Overloads	RESP : Response (ICAO)
RCO : Remote Communications Outlet	RESPBY : Respond by (time out to give a response)
RCO : Route Charges Office (National Route Charges Office)	RESTQ : Recovery Stress Questionnaire
RCP : Required Communication Performance	RESTR : Restriction
RCP : Radio Control Panel	RESYNCRING : Resynchronizing
RCR : Runway Condition Reading	RET : Airborne & ground retrofit (issues)
RCRT : Refresh Cycle Response Time	RET : Revised EOBT
RCS : Radar Cross Section	RETD : Revised Estimated Time of Departure
RCS : Remote Control System	REV : REVision / REVise (message)
RD : Risk Display (ODID)	RF : Radio Frequency
RD : Routing Domain	RF : Radius to a Fix (ARINC 424 Path Terminator)
RDC : Routing Domain Confederation	RFCA : Panel on Route Facility, Cost Accounting and Cost Allocation (ICAO)
RD-Channel : Random Data Channel	RFCP : Route Facility Costs Panel (ICAO)
RDDII : Radio Digital Distance Magnetic Indicator	RFEP : Radar Front End Processor
RDF : Radio Direction Finding	RFF : Radar Fall-back Facility
RDG : Radar Data Generator	RFF : Rescue and Fire Fighting
RDH : Reference Datum Height (for ILS)	RFG : Radio Frequency Generator
TDI : Radio Direction Indicator	RFI : Radio Frequency Interferences
TDI : Routine Domain Identifier	RFI : Request For Information
RDIF : Radar Data Interchange Format	RFI : Request For (direct) Improvement Message
RDL : Radial	RFL : Requested Flight Level
RDM : Running Display Message	RFLT : Radio Frequency Unit
RDO : Radio	RFM : Remote Field Monitor
RDP : Radar Data Processor	RFP : Replacement Flight Plan (Procedure)
RDPP : Radar Data Post Processor	RFP : Request for Proposal
RDPS : Radar Data Processing System	RFPD : Repetitive Flight Plan Data
RDQC : Radar Data Quality Control	RFPS : Radar data Front Processing System (PALLAS system)
RDR : Radar Data Recording	RFQ : Request for Quotation
RDSS : Radar Determination Satellite System	RFS : Radar Fallback System
RDTE : Research, Development, Trials and Evaluation	RFS : Random Field Sequencing
RE : Recent (used to qualify weather phenomena e.g. RERA = recent rain)	RFU : Radio Frequency Unit
REA : Ready Message	RG : Range
REACT : Rain Echo Attenuation Compensation Technique	RG : Varig Brazilian (airline)
Real : Real time	RGCS : Review of General Concept of Separation Panel (ICAO)
Real-time FDMD : Real-time Flight Data Processing Management and Distribution	RGIC : Ranging Integrity Channel
REC : Recall (ICAO) / Recording	RGS : Regional Ground Station
REC : Receive or Receiver	RGS : Remote Ground Station
REC : Request EOBT Change	RH : Radar Head
RecDPS : Recording Data Processing System (PALLAS	RH : Right Hand (turn)
	RHCP : Right Hand Circular Polarisation
	RHD : Radio (or Radar) Horizon Distance
	RHEA : The Role of Human in the Evolution of Air Traffic Management
	RHF : Ridiculously High Frequency
	RI : Route Intercept

RIB : Routing Information Base	ROBEX : Regional OPMET Bulletin Exchange (scheme)
RIC : Radar Integration Control	ROBIN : Road billing network
RICE : RTF Interface Control Equipment	ROC : Rate of Change
RID : Review Item Description	ROC : Rate of Climb
RIF : Radio Interface	ROD : Rate of Descent
RIF : Reclearance in Flight	ROF : Request on Frequency (Message)
RIF : changes of routing to the changed destination aerodrome and/or changed destination aerodrome (Flightplan)	ROFOR : Route Forecast (meteo)
RIG : Regional Implementation Group	ROI : Return On Investment
RIMS : Ranging and Integrity Monitoring Station (GNSS- 1/EGNOS)	Role : Role-play
RINAL : Portuguese Data Network	ROM : Read Only Memory (CD)
RIRT : Russian Institute of Radio Navigation and Time (St. Petersburg)	ROMATSA : Romanian Air Traffic Services Administration
RIS : Relational Interface System	ROMBULPO : Romania, Bulgaria and Poland
RISC : Reduced Instruction Set Computer	RON : Receiving Only
RISE : Retrieval and Interchange of Standards in Europe	ROPA : RAPNET Operations and Planning Agreement
RIT : RADNET Implementation and Integration Team	ROR : Range Only Radar
RTA : Replay Interface for TCAS Alerts	ROS : Route Orientation Scheme
RITE : Right (direction or turn)	ROSAS : Regional Organisation of the Sequencing and Scheduling of Aircraft System
RJ : Roal Jordanian (airline)	ROSE : Rational Object oriented Software Engineering
RJC : Airspace Crossing Reject Message (Airspace Crossing Dialogue)	ROSE : Remote Operations Service Element
RJT : Rerouteing Rejection Message	Router An ATN network layer gateway which performs the relaying and routing of data packets across interconnecting subnetworks based on the source and destination network layer addresses and the desired quality of network service
RL : Report Leaving	ROZ : Restricted Operations Zone
RL : Runway Lights	RP : Radar Post
RLA : Relay to	RP : Reporting Point
RLB : Rolling Ball	RPC : Regional Planning Criteria
RLBCS : Rolling Ball CallSign (input)	RPF : Rapid Prototyping Facility
RLCE : Request Level Change En-route	RPK : Revenue Passenger-Kilometer
RLD : Rijks Luchtvaart Dienst (Dutch equivalent of FAA)	RPL : Repetitive Flight Plan
RLG : Ring Laser Giro	RPL : Stored Flight Plan
RLIM : Radar Data Line Interface Module	RPLC : Replace or Replaced
RLMS : Replacement Lamp Monitoring System	RPM : Revenue Passenger-Miles
RLLS : Runway Lead-In Light System	RPM / rpm : Revolutions Per Minute
RLNA : Requested Level Not Available	RPS : Radar Position Symbol
RLP : Remote Line Printer	RPS : Recording and Playback System
RLSD : Released	RPT : Regular proficiency Training
RLSM : Reduced Lateral Separation Minimum	RPT : Repeat or Repeated
RLST : Revised List (for RPLs)	RPU : Radar Processing Unit
RLW : Regie der LuchtWegen (NL) / Régie des Voies Aériennes (B) / Belgium Aviation Authority	RPV : Remotely Piloted Vehicle
RMA : Reliability, Maintainability, Availability	RPVD : Radar Plan View Display
RMCD : Remote Master Control Desk	RPY : Replay
RMCD : Radar Message Conversion and Distribution Equipment	RQ : Air Engiadina (airline)
RMCS : Remote Monitoring and Control System	RQL : Request NOTAM List
RMI : Radio Magnetic Indicator	RQMNTS : Requirements
RMK : Remarks	RQN : Request NOTAM
RMM : Remote Maintenance Monitoring	RQP : Request for Flight Plan
RMNDR : Reminder	RQP : Request Plan Message
RMK : Remark(s)	RQP : CFMU/URB - Relations, Quality & Performance Team
RMP : Radio Management Panel	RQRD : Required
RMP : Required Monitoring Performance	RQS : Request Supplementary Flight Plan
RMPS : Radar Message Processing System	RQS : Request Supplementary Information Message
RMPs : Radio Management Panels	RQT : ReQuesting
RMS Error : Root Mean Square error.	RR : Report Reaching
RMS : Root Mean Square	RR : Radar Recording Analysis
RMSpv : RMS peak value.	RR : (or RRB, RRC etc. in sequence) delayed meteorological message
RMU : Radio Management Unit	RRC : Recording Replay Computer
RNAV : Area Navigation (generic acronym for any device capable of aircraft guidance between pilot-defined waypoints)	RRCIU : Remote Radio Control Interface Unit
RNC : Required Navigation Capability	RRCS : Remote Radio Control System
RNDSG : Route Network Development Sub-Group	RREC : Repetitive Flight Plan Recovery Message
RNG : Radio Range	RRL : Runway Remaining Lights
RNLAF : Royal Netherlands Air Force	RRN : Rerouteing Notification Message
RNP : Required Navigation Performance	RRP : Remote Radar Post
RNP5 : Required Navigation Performance 5	RRP : Re-routing Proposal Message
RNPC : Required Navigation Performance Capability/Criteria	RRR : Radar data Recording and Replay system (RADNET / application software : COMSOFT)
RNPTE : Required Navigation Performance Task Force	RRTEREF : Reroute Reference
RO : Tarom Romanian Air Transport (airline)	RRTES : Reroutes
RO : Romania (ISO Country Code)	RRU : Remote Radio Unit
RO : Router Function	RRV : Referred Revision Message
	RS NATS : Recruitment Services NATS
	RS : NASC providing Regional Support (EAD)
	RS : Radar System

RS : Reference Station
RSA : Radar Service Area
RSAP : RMCDE Service Access Point
RSAP : Replenishment Spares Acquisition Program
RSC : Rescue Sub Centre
RSCD : Runway Surface Condition
RSFTA : Réseau de Service Fixe des Télécommunications Automatiques
RSG : Research Study Group
RSg : Route Structure Group
RSI : Radiation Status Indicator
RSLs : Receiver Side Lobe Suppression
RSM : Radar Service Message (RMCDE/ RADNET)
RSMC-Channel : Random System Management Control Channel
RSMTF : Radar Separation Minimum Task Force
RSO : Route per State Over-flown
RSOQ : Radar Stores Occupancy Query
RSP : Required System Performance
RSP : Responder Beacon
RSPD : Reported Speed
RSPL : Recommended Spare Parts List
RSR : En Route Surveillance Radar
RSRE : Royal Signals and Radar Establishment
RSS : Radar Separation Standard
RSS : Radar Sub-System
RSS : ROOT Sum Squared
RSSP : Radar Systems Specialist Panel
Rstd : Restricted (Time-Restricted Learning)
RSURTF : RASS-S Upper Requirements TF
RSUS : RPL Suspension Message
RSVN : Reservation
RSYD : Release Subject to Your Discretion
RT : Real Time
RT : Right Turn
RTA : Reduced Vertical Separation Minimum Transition Area
RTA : CFMU TERMINAL - Remote Terminal Access
RTA : Required Time of Arrival
RTB : Radar Tool Box
RTC : Radio Transmission Control
RTCA : A private, non-profit organization that brings industry and government together to address the needs of the worldwide aeronautical community. RTCA originally stood for Radio Technical Commission for Aeronautics.
RTCA : Requirements and Technical Concepts for Aviation. See also in [Part II](#) RTCA
RTD : Research and Development of Technologies
RTD : Delayed (used to indicate delayed meteorological message)
RTE : Route
RTF or R/T : Radio Telephony
RTFM : Regulated Tactical Flight Model
RTG : Radio Telegraph
RTHL : Runway Threshold Light(s)
RTI : D-RVR Delivery Message
RTIS : Road Travel Information Services
RTLS : Return To Launch Site
RTMDE : RADNET Test Monitoring and Demonstration Equipment (colour screen)
RTN : Return or Returned or Returning
RTO : Ready for Take OffL : Reduced Take-Off and Landing
RTODAH : Rejected Take-off Distance Available, Helicopter
RTOS : Real Time Operating System
RTPTS : RouTe PoinTS
RTQC : Real Time Quality Control
RTQC/A : Real Time Quality Control / Assessment
RTR : D-RVR Request Message
RTR : Remote Transmission / Receiver
RTS : Real Time Simulation
RTS : Return to Service
RTSE : Reliable Transfer Service Element
RTSIM : Real-Time Simulation
RTT : D-RVR Termination Message

RTT : Ready to Task
RTT : Radiotelypewriter
RTZL : Runway Touchdown Zone Light(s)
RU : Russian Federation (ISO Countries Codes)
RUF : Rought
RUG : RASS Users Group
RUT : Standard Regional Route Transmitting
RV : Rescue Vessel
R-VKL : Radar (executive-) controller
RVSM : Reduced Vertical Separation Minimum of 300 m (1000 ft) between FL 290 and FL 410 inclusive.
RVR : Runway Visual Range
RVRM : Runway Visual Range Midpoint
RVRR : Runway Visual Range Rollout
RVRT : Runway Visual Range Touchdown
RVSM Entry Point : Reduced Vertical Separation Minima Entry Point
RVSM Exit Point : Reduced Vertical Separation Minima Exit Point
RVSM : Reduced Vertical Separation Minimum (in Europe)
RW : Runway
RWEWP : Runway End Way-point
RWIWP : Runway Intercept Way-point
RWY : Runway
RWY WP : Runway Waypoint
RX : Receiver Station

-S-

s : seconds
S : South
S : Sweden
(S) : Secondary or Supplementary (frequency)
S/C : Step Climb
S1 : The future (desired) state
SA Degradation : Selective Availability degradation (of satellite signals)
SA : Salivary Cortisol
SA : Sand (meteo)
SA : Satellite
SA : Selective Availability (GPS)
SA : Separation Assurance
SA : Situational Awareness
SA : Skill Acquisition
SA : South African Airways (airline)
SAAM : System for Assignment and Analysis at a Macroscopic level (8.33 User Guide)
SAARU : Secondary Attitude/Air data Reference Unit
SAC : Source Area Code
SAC : Strategic Air Command
SAC : System Assisted Co-ordination
SACEUR : Supreme Allied Commander Europe
SACHA : Separation and Control Hiring Assessment
SACLANT : Supreme Allied Commander Atlantic
SACON : Slovak Aeronautical Communication Network
SAD : System Architecture Document
SADIS : (Swedish) Satellite Distribution System
SADIS : Satellite Distribution of World Area Forecast System / ICAO Group
SAE : Society of Automotive Engineers
SAIFIR : System lad for Integration and Fault Reporting (777)
SAF : EEC business area - support to safety monitoring
SAF : Safety (EATM domain)
SAFA : Safety Assessment of Foreign Aircraf (JAA)
SAFER : Safety and Errors
SAFI : Safety Monitoring for Indicators
SAI : System Architecture Interface
SAICO : Swedish Aeronautical Information Computer Aided system
SAL : Slot Allocation List
SALADT : Screening Angle Analysis Digitised Terrain
SALS : Simple Approach Light System
SAM : Slot Allocation Message (CFMU - CASA)
SAM : South American Region

SAMHS : Spanish Aeronautical Messages Handling System
SAMPE : Society for the Advancement of Material and Process Equipment
SAMSO : US Air Force Systems Command / Space and Missile Organization (now Space Division)
SAMTF : Safety Assessment Methodology Task Force
SAN : Sanitary
SAN : Satellite Access Node
SANe : Skill Acquisition Network
SAP : Service Access Point
SAP : as Soon as Possible
SAPPHIRE : Satellite and Aircraft Database Programme for System Integrity Research
SAR : Search and Rescue
SAR : Stand-Alone Receiver
SAR : Synthetic Aperture Radar
SARP : Signal Automatic Radar Processing (NL)
SARPs : Standards and Recommended Practices (ICAO)
SARSAT : Search and Rescue Satellite Aided Tracking
SAS : Single Attachment Station (FDDI)
SAS : Scandinavian Airlines System
SAS : Scandinavian Airlines (airline)
SASKI : Name of an ATS Route reporting point
SASS : Surveillance Analysis Support System (ATC)
SASS-C : Surveillance Analysis Support System - Centre
SASS-S : Surveillance Analysis Support System - Sensor
SAT : Satellite(s)
SAT : Simulation Assessment Team
SAT : Site (System) Acceptance Test
SAT : Static Air Temperature
SAT : Systems Approach to Training
SATCAS : Selenia Air Traffic Control Automated System
SATCNS WG : Satellite CNS Work Group
SATCNS : Satellite Communications Navigation and Surveillance
SATCO : Signal Automatic Control
SATCOM : Satellite Communications
SATNAV GNSS : Satellite Navigation Sub-Group (NAVSEP TF)
SATORI : Systematic Air Traffic Operations Research Initiative (US)
SATS : Simulator System for Air Traffic Services
SATSA : Swedish ATS Academy
SAW : Surface Acoustic Wave Filter
SAWRS : Supplementary Aviation Weather Reporting Station
SB : Service Bulletin
SB : Southbound
SBAS : Space/Satellite Based Augmentation System
SBIR : Small Business Innovative Research
SBR : Spaceborne Radar
SBR : Self Briefing
SBSR : Space Based Secondary Radar
SBT : Self Briefing Terminal
SBU : Service Business Unit
SC : Sector Co-ordinator
SC : Security Council (UN)
SC : Senior Controller
SC : Single Click (Mouse Input)
SC : Special Corridor
SC : Stack Controller
SC : Standing Committee (RTCA)
SC : Stratocumulus
SCAA : Slovenian CAA
SCAN : Swiss Data Network
SCAT : Supersonic Civil Air Transport
SCAT-1 Approach : Special Category 1 Approach
SCAT-1 : Special Category 1
SCATANA : Security Control of Air Traffic and Air Navigation Aids
SCATCC : Scottish Air Traffic Control Centre
SCC : Satellite Control Centre
SCDT : Selected Controlled Departure Times
SCEAP : Steering Committee for External Assistance Projects (decision DG)

SCEPC : Senior Civil Emergency Planning Committee
SCG : System Concept Group
SCIA : Simultaneous Converging Instrument Approaches
SCOATCC : Scottish Oceanic Air Traffic Control Centre
SCORS : Surveillance Concepts and Operational Requirements
SCP : Support Computer Programme
SCPC : Single Carrier per Channel
SCR : Scroll
SCRAD : Steering Committee for Research, Analysis and Development
SCRR : Service Central de Redevances de Route
SCS : Strategy Concept & System (EATM Unit)
SCSI : Small Computer-System Interface
SCT : Scattered (meteo)
SCTD : Scattered (meteo)
SCT : Surveillance Coordination Team
SCTA : Service du Contrôle du Trafic Aérien (DGAC, DNA, France)
SCU : Satellite Communications Unit
SCU : Support CWP-Unit
SCV : Sub-Clutter Visibility
SD : Serial Dialling
SD : Specialist Domain
SD : Standard Deviation
SD'xx' : Specialist Domain 'number'
SDB : Static Data Bank
SDBY : Standby
SDD : Software Design Document
SDD : Synthetic Data Display
SDDL : System Design and Development Life Cycle
SDE : Senior Director EATM
SDE : System Development Environment
SDF : Simplified Directional Facility
SDG : Sensor Data Generator
SDL : Standard Distribution List
SDLC : Synchronous Data Link Control procedures
SDLS : Satellite Data Link System
SDM : System Definition Manual (INMARSAT)
SDO : Selected Display Option (ODID)
SDO : Static Data Operations
SDO : Supplementary Display Option
SDOE : Senior Director Operations and EATCHIP
SDP : Second Development Project
SDP : Simulator Development programme
SDP : Software Development Phase
SDP : Software Development Plan
SDP : Surveillance Data Processing (Sub-group CCT/EATCHIP)
SDPD : Surveillance Data Processing and Distribution
SDPDS : Surveillance Data Processing and Distribution System
SDPS : Surveillance Data Processing System (ICAO)
SDR : System Design Review
SDT : Stack Departure Time
SDT : CFMU/FMD - Support, Development & Training Section
SDTF : SYSCO Development TF
SDU : Satellite Data Unit
SDU : Static Data Update message
SDV : Simulator Development
SE : Single Engine
SE : South-East
SE : Strategy Element
SE : Sweden (ISO Country Code)
SEAT : Site Equipment Acceptance Test
SEB : Southeast Bound
sec : Seconds
SECAM : Safety, Efficiency and Capacity in ATM Methodologies
SECRA : Secondary Radar
SECT : Sector
SED : Secondary Engine Display
SEE : Software Engineering Environment
SEL : Sector List Window
SEL : Selected

SEL : Selcal code (Flightplan)	SIF : Selective Identification Feature
SELCAL : Selective Calling (System)	SIGMA : Systemintegrating Gemensam Maskinvara (SE) / System Integration in Common Hardware
SELREL : Selective Release	SIGMET : Significant Meteorological Information (broadcast warnings of weather hazards)
SEM : Semmerzake	SIGWX : Significant Weather
SEMP : Software Engineering Management Plan	SIL : Sector Inbound List Window
SEP : Selective Employment Plan	SIM : Simulator / Simulation(s) (EEC service)
SEP : Single Engine Piston	SIM : Subscriber Identification Module
SEP : Spherical Error Probable	SIM-5 : Simulation Modernisation Project
SEQ : Sequence	SIMM : Symbolic Integrated Maintenance Manual
SER : Service or Servicing or Served	SIMMOD : Simulation Model
SEROS : Semmerzake Radar Operating System (B / Military)	Simul : Simulation
SES : Supplementary Equipment and Services	SIMUL : Simultaneous or Simultaneously
SESMA : Special Event Search and Master Analysis	SIO : Sector Input Operator (MAS Ops Room)
SESY : CFMU/DEVD - Service Systems Section	SIOP : Society for Industrial and Organisational Psychology, Inc.
SET : Single Engine Turbo-Prop	SIP : Slot Improvement Proposal Message
SEU : Software Engineering unit	SIR : Packed or Compacted Snow and Ice on Runway(s)
SEV : Severe (used e.g. to qualify icing or turbulente reports)	SIRO : Simultaneous Intersecting Runway Operations
SF : Finland	SIROCCO : Study of the Impact of Revised Operational Concepts on the CNS/ATM ODP Model
SF : Scaling Factor	SIS : English Standard for Documentation
SF : Sequenced Flashing Lights	SIS : Signal In Space
SFACT : Service de la Formation Aéronautique et du Contrôle Technique	SIS : Special Information System
SFC : Surface (Ground Level / Sea Level)	SISG : Safety Improvement Sub-Group
SFD : Start Frame Delimiter	SIT : Slot Issue Time Parameter
SFL : Sequence Flashing Lights	SIT : Software Integration Test
SFL : Supplementary Flight Level	SIT : Subsystem Integration Test (DECADE)
SFLA : Assign SFL	SIT : System Integration Team
SFMC : Sickness Fund Management Committee	SITA : Société Internationale de Télécommunications Aéronautiques (F) / Airline telecommunications and Information Service
SFOR : Stabilisation Force (Sarajevo)	SITAP : Simulator for Transportation, Analysis and Planning
SFPL : Short Flight Plan (FDPS)	SITATEX : Software developed by SITA
SFPL : System Flight Plan Processing	SITD : Systems Integration and Test Department
SFT : Simplified Fast Time Simulations	SITS : Subsystem Integration and Test Station
SG : Snow Grains (meteo)	SIWL : Single Isolated Wheel Load
SG : Safety Group	SJA : Strategic Job Analysis
SGAMI : Select Group for Assessing Manpower Issues	SK : Slovakia, Slovak Republic (ISO Country Code)
SGC : Swept Gain Control	SKC : Sky Clear (meteo)
SGCAS : Study Group on Certification of Automatic Systems	SKED : Schedule, scheduled
SGL : Signal	SKIP : SKIP a sector
SGR : Study Group of the enlarged Committees for Route Charges (Eurocontrol)	SL : Sea Level
SGS 85 : Sovietic Geodetic System	SLA : Service Level Agreement
SH : Showers (meteo)	SLAP : Slot Allocation Procedures
SHACC : SHAPE Airspace Coordination Centre	SLAR : Side-Looking Airborne Radar
SHANDAP : Shannon Data Processing (System)	SLB : Side Lobe Banking
SHAPE : Supreme Headquarters Allied Powers Europe	SLC : Side Lobe Cancellation
SHAPE : Solutions for Human Automation Partnerships in European ATM	SLC : Slot Requirement Cancellation Message
SHEL Model : Software - Hardware - Environment - Liveware Model	SLI : Supplementary Level Inbound (ODID)
SHEL : Software, Hardware, Environment, Liveware	SLM : Standard Length Message (Mode S)
SHF : Super High Frequency	SLO : Supplementary Level Outbound (ODID)
SHL : Saville and Holdsworth Ltd.	SLOP : Strategic Lateral Offset Procedure
SHORAN : Short Range Navigation	Slot : An arrival or departure time window reserved for a flight.
SI : International System of Units	SLP : Speed Limit Point
SI : Sector Indicator	SLR : Satellite Laser Ranging
SI : Selective Interrogator	SLR : Slush of Runway(s)
SI : Situational Interview	SLS : Satellite Landing System
SI : Slovenia, Republic of Slovenia (ISO Country Code)	SLS : Interrogation Side Lobe Suppression
SIA : Service d'Information Aéronautique	SLT : Scheduled Landing Time
SIC : Second in Command	SLT : Slot Allocation
SIC : Sector Intercom (VCS)	SLV : Statens Luftfartsvesen (CAA/DK)
SIC : Source Identification Code	SLW : Sector Load Window
SIC : Subject Indicator Code	SLW : Selected Label Window
SICASP : Secondary Surveillance Radar Improvements and Collision Avoidance System Panel (ICAO)	SLW : Slow
SICT : System Implementation Coordination Team	SM : Stack Manager
SICTA : Italian Consortium for the Applied ATM Research	SMAA : Study for Mediterranean Area ADS
SID : Standard Instrument Departure (Route)	SMAE : Systems Management Application Entity
SID/STAR : Standard Instrument Departure / Standard Arrival Route	SMAN : Surface Management (APATSI)
SIDMET : Information issued by meteorological watch office	SMART : Self-Managed Arrival Resequencing Tool
SIE : Standard Interface Equipment	SMART : Simulator for Multi-radar analysis for realistic Trade / Traffic
	SMART : Standard Modular Avionics Repair and Test

SMATSA : Serbia and Montenegro Air Traffic Services Agency Ltd
SMAW : Safe Minimum Altitude Warning
SMC : Station Monitoring and Control (RMCDE)
SMC : Surface Movement Control
SMC : System Monitoring and Computer / Control
SMC : Systems Management Concept
SMD : Storage Module Device
SMDE : Software Maintenance and Development Environment
SME : Subject Major/Matter Expert
SMEQ : Subjective Mental Effort Questionnaire
SMGC(S) : Surface Movement Guidance and Control (System)
SMHI : Swedish government owned (civil) MET Institute
SMI : Special Message Identifier (ACARS message Type B)
SMI : Stakeholder Relations Management and International Co-ordination
SMIDTS : Synthetic Movings Image Didactic / Tower Control Simulator (RLW/RVA)
SMITF : Safety Monitoring and Improvement Task Force
SMM : Safety Management Manual
SMM : Sector Monitor Message (RMCDE)
SMM : Slot Missed Message
SMR : Surface Movement Radar
SMS : Safety Management System
SMT : Station Management (FDDI / RMCDE)
SMT : Surface Mount Technology
SMTP : Simple Mail Transfer Protocol
SMX : Sub-Multiplexer
SN : Brussels Airlines (airline)
SN : System Notam
SN : Snow (meteo)
SN, S/N : Signal-to-Noise
SNA : Satellite Navigation Application
SNA : System Network Architecture (IBM Network)
SNACF : Subnetwork Access Function
SNACp : Subnetwork Access Protocol
SNASG, SNA-SG : Satellite Navigation Applications Sub-Group
SNBNK : Snowbank/s Caused by Plowing (Windrow(s))
SNDC : Subnetwork Dependent Convergence Function
SNDCF : Sub-Network Dependent Convergence Facility
SNET : Safety Nets
SNGL : Single
SNICF : Subnetwork Independent Convergence Function
SNIR, S/N : Signal-to-noise ratio
SNME : Subnetwork Management Entity
SNMP : Simple Network Management Protocol (RAPNET - CNG-)
SNOWTAM : A special series NOTAM notifying the presence or removal of hazardous conditions due to snow, ice, slush or standing water associated with snow, slush and ice on the movement area, by means of a specific pro forma.
SNPA : Subnetwork Point of Attachment
SNR : Signal-to-Noise Ratio
SO : Southern Airways
SO : Specialist Objectives
SO : Standards Office (Eurocontrol)
So : The Present (undesired) state
SOC : Start of Climb
SOC : System / Sector Operations Centre
SODALS : Simplified Omnidirectional Approach Lighting System
SOF : Stand-alone Operations Facility
SOGITS : Senior Official Group in IT Standardisation
SOIR : Simultaneous Operations on parallel (or near-parallel) Instrument Runways
SOL : Sector Outbound List (MDP)
SOP : Standard Operating Procedures
SOPA : Standard Operating Procedure Amplified
SOR : State of Readiness

SOS : CFMU/ENGD – Systems Operations Section
SOTA : South Oceanic Transition area
SOW : Statement of Work
SP : Space
sp : Ground Speed
SP : Service Provider
SP : Special Purpose (ASTERIX)
SP : Special point
SP : Standard Precision
SP : Succession Planning
SP : System Parameter
SPA : Slot Improvement Proposal Acceptance Message
SPACDAR : Specialist Panel on Automatic Conflict Detection and Resolution
SPAF : Strategic Performance Analysis and Forecast
SPAS : Sensor Performance Analysis Standard
SPD : Speed, Speed Mode
SPECI : Aviation Selected Special Weather Report
SPECIAL : Special Meteorological Report
SPF : Scratch Pad Field
SPG : Special Planning Group
SPI : Special Pulse (Position) Identification (SSR)
SPL : System Flight Plan / Supplementary Flight Plan
SPMP : Software Project Management Plan
SPN : Short Plan Input
SPO : Special Project Office
SPO : Strategic Plan of Operation. See SPT
SPOC : SAR Point in Contact
SPORA : Specialist Panel on Operational Research and Analysis
SPOT : Spot Wind
SPR : Strip Printer
S-P-R-c : Stimuli, Processing, Response, controlled executive
SPS : Sensor Processing Subsystem
SPS : Siemens Plessey Systems
SPS : Standard Positioning Service
SPS : STDMA/VDL Mode 4 Performance Simulator
SPSS : Statistical Package for the Social Sciences
SPT : Strategic Planning Team. The Strategic Planning Team acts as a focal point for the development of collaborative Strategic Plans of Operation.
sq. in. : Square Inch
sq-cm : cm²
SQ : Singapore Airlines (airline)
SQ : Squalls (meteo)
SQE : Software Quality Engineer (DECADE)
SQL : Squall Line
SQL : Structured Query Language
SQS : Safety, Quality Management, and Standardisation (EATM Unit)
SQU : Squelch (VCS)
SR : Slovak Republic
SR : Study Report
SR : Sunrise
SR : Swissair (airline)
SR-30 : 30 Minutes before Sunrise
SRA : Surveillance Radar Approach
SRA : Special Rules Area
SRB : Solid Rocket Booster
SRC : Safety Regulation Commission (New Convention)
SRC : Systems and Research Center
SRD : Standard Route Document
SRD : System (or Software) Requirements Document
SRD : System Research and Development
SRDTF : System Research & Development Task Force
SRE : Slant Range Error
SRE : Surveillance Radar Element of GCA
SRG : Safety Regulation Group
SRG : Short Range
SRI : Stanford Research Institute
SRI : System Replay and Investigation
SRJ : Slot Improvement Proposal Rejection Message
SRM : Sector Revision Message
SRM : Slot Revision Message
SRP : Selected Reference Point

SRP : Slot Reference Point
SRP : Slot Revision Proposal (CFMU - CASA)
SRQ : Slot Request
SRR : Search and Rescue Region
SRR : Slot Revision Request (CFMU - CASA)
SRR : System Requirements Review
SRS : Standard Routing Scheme
SRS : System Requirements Specification
SMSG : Safety Regulation Sub-Group
SRT : Single Radar Tracker
SRT : Sort Route Transparent
SRU : Safety Regulation Unit (to support SRC). See **SRC**
SRU : Shop Replaceable Unit
SRV : Server
SRZ : Special Rules Zone
SS : Sand Storm (meteo)
SS : Sector Supervisor
SS : Sunset
SS+30 : 30 Minutes after Sunset
SSA : Smallest Space Analysis
SSA : System Safety Assessment
SSALF : Simplified Short Approach Lighting with Sequence Flashers
SSALR : Simplified Short Approach Lighting with Runway Alignment Indicator Lights
SSALS : Simplified Short Approach Lighting System
SSAP Selector : Session Service Selector
SSAP : Source Service Access Point (RMCDE / RADNET)
SSB : Single Side Band
SSD : Synthetic Situation Display
SSDD : System/Segment Design Document
SSDG : Surveillance Strategy Drafting Group
SSE : South-South-East
SSE : Sum of Squared Errors
SSEC : Static Source Error Correction
SSFDR : Solid-State Flight Data Recorder
SSGHI : Surveillance Sub-Group on Harmonisation and Implementation
SSGS : Surveillance Sub-Group on Standards
SSGT : Surveillance Sub-Group on Tools
SSM : Sign Status Matrix
SSM : Standard Schedules information Manual
SSM : System Surveillance and Maintenance
SSO : STAR Support Office
SSP : Secondary Spare Part
SSP : Sole Source Procurement
SSP : Source Selection Panel
SSPA : Solid State Phased Array
SSPSG : Structures for Service Provision Sub-Group (High Level Group: Single European Sky (EU))
SSR Mode S : Selective Address SSR
SSR : Secondary Surveillance Radar
SSR : Software Specification Review
SSR : Solid State Relay
SSRBRIGH : Highlight set code to target (input)
SSRC : Current SSR Code
SSS : Source Select Switch
SSS : System/Segment Specification
SSSP : EU Subgroup on Structures for Service Provision (see **SSPSG**)
SST : Supersonic Transport
SSTS : Space Surveillance and Tracking System
S-SUP : Sector Supervisor
SSW : South-South-West
ST : Specialist Task
ST : Stratus
ST, S/T : Short-Term
STA : Sequence / Scheduled Time of Arrival
STA : Straight in Approach
STAB : Stabilizer
STAC : Second Time Around Clutter
STANAG, Stanag : Standardisation Agreement
STANINE : Standard Nine Score
STANLY : Statistics and Analysis
STANS : Simulation facility of a Total Air Navigation System

STAR : Second Time Around Returns (Radar)
STAR : Self Test and Repair
STAR : Sistema Telegráfico Automático de Retransmissão (PoAF) (PT) / Standard (instrument) Arrival Route
STAR : Standard Terminal (Instrument) Arrival Route
STAR : Studies, Tests and Applied Research (former STT)
STAR : Surface to Air Recovery
STARS : Surveillance and Tracking Attack Radar System
START-OVER : Process of putting in action the COLD-STANDBY
STAT : Second-Time-Around Targets
STAT : Statistics
STATFOR : Specialist Panel on Air Traffic Statistics & Forecasts
STB TF : Short-Term Benefits Task Force
STC : Sensitivity Time Control
STC : SHAPE Technical Centre (NATO, Hague)
STC : Short Time Constant
STC : Simulation Technical Coordinator
STC : Steering Committee
STC : Supplemental Type Certificate (FAA)
STCA : Short-Term Conflict Alert ; a ground-based safety net
STCD : Short-Term Conflict Detection
STCW : Short-Term Conflict Warning
STD : Scheduled Time of Departure
STD : Software Technical Designer
STD : Standard (altimeter setting)
STDMA : Self-organising Time Division Multiple Access
STEP : Social, Technological, Environmental and Political
STEPCLB : StepClimb
STF ARTAS, STFAD : Surveillance Task Force on ARTAS Development
STF : Selection Task Force
STF : Stratiform
STFAP : Surveillance Task Force on the Appraisal Programme
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
STF-SDPS : Surveillance Task Force on Surveillance Data Processing Systems
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 . See **SSGS**
ST-ICD : Short-Term Interface Control Document
STLP : ATS Selection Training and Licensing Panel
STMP : Special Traffic Management Program.
STN : Station
STNR : Stationary
STOA : Scientific and Technological Options Assessment
STOL : Short Take Off and Landing
STORIA : Simulation Tool for Online Recording and Analysis
STP : Shielded Twisted Pair or Software Rest Plan
STP : Software Test Plan (MAS/DFS - ODS)
STP : Standardised Training Package
STPV : Service du Traitement automatique des Plans de Vol (F-FPPS)
STR : Service du Traitement des données Radar (F-RDPS)
STR : Software Test Report
STRANGE : Simplified Trajectory Generator
STRAT : Strategic Planning System
STRATPLAN : CFMU Strategic Planning Meeting
STS : Stand-by Telephone System
STS : Status (Indicator)

STS : Reasons for special handling: (Flightplan)
 STS/ATFM EXEMPT APPROVED
 STS/EMER Flights engaged in emergency missions
 STS/EXM833 State aircraft, not equipped with 8.33 kHz channel spacing radio equipment prescribed for an area
 STS/HEAD Flights with Heads of States
 STS/HOSP Flights with sick or injured persons needing immediate medical assistance, including flights urgently required for life-saving medical care of sick or injured persons. This comprises both flights for the transport of transplants, stored blood and medicine and flights to be conducted to pick up a patient, transplants, stored blood or medicine at the destination place
 STS/HUM Flights operating for humanitarian reasons
 STS/NIL Replaces all other STS/entries. Only to be used when reporting flight plan changes\ STS/NONRNAV State aircraft, not equipped with type RNP prescribed for a route segment, a routing and/or an area
 STS/NONRVSM State aircraft without RVSM permission
 STS/PROTECTED Flights critical to safety, the flight plan of which is only to be made available to a limited circle of recipients
 STS/RNAVINOP For aircraft, the RNAV equipment of which is inoperable at short notice or no longer complies with the required minimum conditions
 STS/SAR Flights engaged in Search and Rescue missions
 STS/STATE Government flights

StS : Support to States (Eurocontrol)
STSMOD : Delay ac (input)
STT : Studies, Tests and Trials (now : STAR)
STTR Small Business Technology Transfer Resources
STU : Selected Trajectory Update
STUD : Innovative studies (ARDEP)
STWL : Stopway Lights
SU : Aeroflot (airline)
SUA : Special Use Airspace
SUATMS : Single Unified ATM System
SUBJ : Subject to
SUC : Start-Up Controller
SUCT : Surveillance analysis and Calibration Tools (ARDEP)
SUDP : Surveillance data Processing (ARDEP)
SUMI : Software Usability Measurement Inventory
SUP : Supervisor
SUP : Supplement
Sup. Pract. : Supervised Practices
SUP/ACC : Supervisor Area Control Centre
SUP/APP : Supervisor Approach
SUP/MIL : Supervisor military
SUPPS : Regional Supplementary Procedures (ICAO)
SUPSIS : Supervisor (Centre and System)
SUR : Surveillance (EATM Domain)
SURT : Screen Update Response Time
SURT : Surveillance Team
SurvITE : Surveillance Integrated Tested for EATMS
SV : Secure Voice
SV : Space Vehicle (Satellite)
SVC : Service (message)
SVC : Switched Virtual Circuits (RMCDE / SIR)
SVCBL : Serviceable
SVFR : Special VFR
SVID : System V Interface Definition
SVN : Satellite Vehicle Number
SVP : Supervisor
SVRWX : Severe Weather
SVS : Synthetic Vision System
SVVP : Software Verification and Validation Plan
SW : South-West

SW, s/w : Software
SWAP : Severe Weather Avoidance Procedure (Program)
SWAT : Subjective Workload Assessment Technique
SWB : Southwest Bound
SWEPT : Swept or Broom(ed)
SWCI : Software Configuration Item
SWG : Simulation Working Group
SWI : Swisscontrol Interface
SWIFT : Specifications for Working positions In Future Air Traffic Control
SWIM : System-Wide Information Management
SWM : SIP Wanted Message
SWORD : Subjective WORKload Dominance technique
SWOT : Strength, Weaknesses, Opportunities and Threats
SWP : Software Simulation Package
SWP : Support Working Position
SWS : Software Service
SWY : Stopway (ICAO)
SXCOP : Sector Exit Coordination Point
SY : Syrian Arab Republic (ISO Countries Codes)
SYCA : System Capacity
SYCO : System Configuration
SYMA : System Manager
Sync. : Synchronous
SYSCIMIC : System supported Civil/Military Coordination
SYSCO : System Supported Coordination
SYSEVAL : System Evaluation
S (Sigma) : Symbol for sum
s (small sigma) : Symbol for Standard Deviation

-T-

t : Tons
T : Tesla / Terminal
T : Temperature
t.b.d. : To be decided / discussed
T/C : Top-of-Climb
T/D : Top of-Descent
T/O : Takeoff
TA : Task Analysis
TA : Test Area
TA : Time of Arrival
TA : Traffic Advisory (ACAS/TCAS)
TA : Transition Action
TA : Transition Altitude
TAA : Terminal Arrival Area
TAA : Track Accuracy Analysis
TAAM : Total Airspace and Airport Modeller (Preston Group, Victoria, Australia)
TACAN : UHF Tactical Air Navigatoion aid (Azimuth and DME)
TACH Tachometer
TAC : Terminal Area Charts
TACIS : Technical Assistance to the Community of Independent States (EC)
TACOT : TACT Automated Command Tool
TACOT : Tactical Operational Tool
TACT data : Data required by or output by the CFMU TACT system.
TACT : CFMU Tactical Computer System
TACT : Tactical Flow Management Working Position
TAD : Target Audience Description
TADIL : Tactical Distribution List
TAF : Terminal Area (Aerodrome) Forecast
TAFEI : Task Analysis For Error Identification
TAG : Transitional Airport Group (APATSI)
TAI : International Atomic Time
TAI Thermal Anti-Ice
TAIL : Tail (wind)
TAIS : Total Aircraft Information System
TALK : (Swedish) VCS Upgrade Programme / System
TAM : Technical Acknowledgement Message
TAMS : Total Airport Management System
TAMP : Turkish ATC Modernisation Project
TAOIT : Tribunal Administratif de l'Organisation Internationale du Travail

TAP Terminal Area Productivity
TAR : Terminal Area (surveillance) Radar
TAR : Trials ATN Router
TARA : Terminal Area RNAV Applications Task Force
TARAD : Tracking Asynchronous Radar Data
TARE : Telegraphic Automatic Relay Equipment
TARTAR : ATS Route Structure between Armenia, Azerbaijan, Georgia, Iran, Turkey
tas / TAS : True Airspeed
TAS : Traffic Advisory System
TASC : (Industry) The Analytical Science Corporation
TAT : Total AirTemperature
TATCA : Terminal ATC Automation (FAA)
TATCI : Tallinn ATC Improvement project (Estonia)
T-ATSU : Transferring ATS Unit (ICAO)
Tau : Range / Range rate (TCAS)
TAWS : Terrain Awareness and Warning System
TAX : Taxi or Taxiing
TB : Tellback
TBA : Tellback Area
TBA : To Be Advised
TBD : To Be Determined (Defined)
TBN : To Be Notified
TBS : Telephone Back-up System (VCS)
TBO : Time between Overhauls
TBS : To Be Specified
TC : Typical Changes
TC : Tactical Controller
TC : Transit Corridor
TC : Transition Concept
TC : Tropical Cyclone
TC/OC : Technical Control and Operational Control
TCA : Terminal Conflict Alert
TCA : Terminal Control Area
TCA : Track Continuity Area
TCA : Track-to-chain Association
TCA : Traffic Count Area
TC-APD : Tactical Controller Activity Predictor Display
TCAS : Traffic Alert and Collision Avoidance System
TCB : Training Co-ordination Board (Eurocontrol, IANS)
TCC : Thrust Control Computer
TCC : Traffic Control Centre
TCDP : Technical Control Data Processor
TCG : Training Consultation Group / Groupe consultatif sur la formation
T-Channel : Time Division Multiple-Access Channel
TCL : Terminal Control
TCOP : Transfer Coordination Point
TCP / IP : Transmission Control Protocol / Internet Protocol
TCP : Transmission Control Protocol
TCPU : Touch Panel Central Processing Unit (ACS)
TCT : Technical Control Terminal
TCU : Towering Cumulus (meteo)
TCWP : Threshold Crossing Way-point
TDA : Track Detection Analysis
TDB : Track Data Block
TDCE : Telephone Distribution and Control Equipment
TDCP : Test Display and Control Panel
TDD : Time Division Duplex
TDF : Total Delayed Flights
TDF : Training and Development Facility
TDH : Training Development and Harmonisation (IANS)
TDM : Time Division Multiplexing
TDM : Total Delay in Minutes
TDMA : Time Division Multiple Access
TDO : Tornado
TDOP : Time Dilution Of Precision
TDR : Target Data Receiver
TDR : Track Drop Rate
TDR : Traffic Data Record
TDS : Tactical Data System
TDS : Test and Development Sector
TDSP : Training Documentations and Special Projects
TDWR : Terminal Doppler Weather Radar (TDWR located and classifies windshear conditions and provides

advisories in the terminal area. These data are available through the DLP.)
TDZ : Touchdown Zone
TDZL : Touchdown Zone Lights
TDZ LGT : Touchdown Zone Lights
TE : Time of Entry
TE : Lithuanian Airlines (airline)
TEC : Technical ATM Systems and Logistics Support
TEC : Total Electron Content
TEC, TECH : Technical
TECR : Technical Reason
TEL : Telephone
TELIA : (Swedish) Telecommunications Provider
TEMP : Temperature
TEMP : Test and Evaluation Master Plan
TEMPLE : Terminal Management and Planning Equipment
TEMPO : Temporary or Temporarily
TEN : Trans-European Network
TEND : Trend Forecast
TEN(-T) : Trans European Network (-Transport) (European Commission funding)
TEPS : Trajectory Editor and Problem Solver
TER : Terminated
TERPS : Standard for Terminal Instrument procedures
TES : Trials End System project
TF : Task Force or Touch Field (VCS)
TF : Track to a Fix (ARINC 424 Path Terminator)
TFA : Test Flight Analysis
TFACS : Task Force on Assessment Centre Standards
TFC : Traffic
TFCCC : Task Force Common Core Content .
TFD : Thin Film Diode
TFDATS : Delegation of ATS Task Force (ANT)
TFIS : Traffic Flow Investigation System
TFM : Traffic Flow Management
TFMS : CFMU/ENG D - Technical Facilities & Management Support Section
TFR : Temporary Flight Restriction
TFR : Tactical Flight Record
TFT : Thin Film Transistor
TFTR : Terrain Following Training Route
TFTS : Terrestrial Flight Telephone System
TF-TTM : TF on Technology Based Training Tools and Methods
TFV : Traffic Volume
TG : Thay Airways (airline)
TG : Task Group
TGDLDP : Trials Ground Data Link Processor
TGF : Traffic Growth Factor
TGL : Temporary Guidance Leaflet (JAA)
TGL : Touch and Go Landing
TGT : Target
TGS : Taxiing Guidance System
TH-CSF : Thomson CSF
THD : Total Harmonic Distortion
THDG : True Heading
THN : Thin
THR : Threshold
THR : Thrust
THRL : Threshold Lights
THRU : Through
TIA : Traffic Information Area
TIAS : True Indicated Airspeed
TICTAC : Time Constrained Trajectory Computation : Trajectory predictor
TID : Touch Input Device
TIDE : Tactical and IFPS Development Environment
TIDmn : Track Initiation Delay Mean
TIDsd : Track Initiation Delay Standard Deviation
TIL : Until
TIM : Transfer Initiation Message
TIMERS : Traffic Intelligence for the Management of Efficient Runway Scheduling
TIP : Until past....(place)
TIP : Touch Input and Display Panel

TIS : Time to Insert the Sequence	TOT : Take-Off Time
TIS : Traffic Information Service or Sector	TOT : Time Over Target
TITLE : Message Name	TOT : Total
TIZ : Traffic Information Zone	TOWP : Take Off Waypoint
TK : Turkish Air (airline)	TP : TAP Air Portugal
TKE TrackAngle Error	TP : Trajectory Prediction ; Transport Protocol
TKOF : Take-off	TP : Turning Point
TKX : Crosstell Tracker	TP : True Positive
TL : Tans Mediterranean Airways (airline)	TP-4 : Transport Protocol, class 4
TL : Transition Line (Level)	TPAS : Trajectory Predictor based Aircraft Simulator
TL : Traverse Level	TPC : Tactical Pilotage Charts
TL... : Until (meteo)	TPD : Transition Programme Description
TLA : Title Line Area	TPDR : Transponder
TLOF : Touchdown and lift-off area	TPDU : Transport Protocol Data Unit (RMCDE)
TLPD : Traffic Load Prediction Device	TPINS : Transition Plan For The Implementation Of The Navigation Strategy
TLS : Tactical Load Smoother	TPL : Task Priority List
TLS : Target Level of Safety	TPL : Transport Layer
TLV : Type Length Value	TPS : A mono-radar track format
TLX : Task Load Index (NAA)	TPT : Touchdown Point
TM : Traffic Management	TQM : Total Quality Management
TMA : Terminal Manoeuvring Area ; Terminal Control Area (ICAO)	TR : Test Report
TMA : Traffic Management Advisor	TR : Track
TMA-TC : TMA Tactical Controller	TR : Transbrasil (airline)
TMC : Technical Monitoring and Control	TR : Turkey
TMC : Terminal Control Centre	TRA : Required Time for Arrival
TMC : Thrust Management Computer	TRA : Temporary Reserved Airspace/Area
TMCS : Technical Maintenance and Control System	TRA : Traffic (type)
TMCS : Technical Monitoring and Control System (RMCDE / MADAP)	TRA : Thrust Reduction Altitude
TMCU : Tower Main CWP Unit	TRACON : Terminal Radar Approach Control
TMF : Thrust Management Function	TRAINDEV2 : Integrated Eurocontrol Training Design Tool
TMG : Tourig Motor Glider	TRAMON : Traffic Monitoring
TMPA : Traffic Management Program Alert	TRANS : Transition or Transmit or transmitter
TMRR : Temporary Minimum Disk Route	TRANSCOM : French public telecommunication network
TMS : TeleManagement System	TRAP : Technical Review and Audit Plan
TMS : Tools Manager Server	TRB : Tracker Ball
TMS : Traffic Management System	TRB : Transportation Research Board (4-States)
TMSSG : Top Management Structure Sub-Group	TRD : Transit Routing Domain
TMZ : Transponder Mandatory Zones	TRE : Type Rating Examiner
TMU : Traffic Management Unit (FAA)	TREE : Transit Radiation effects on Electronic Equipment
TN : Track Number	TREN : Transport and Energy (General Directorate EU)
TN : Trajectory Negotiation	TRF : Total Regulated Flights
TN : True Negative	TRG : Training
TN True North	TRI : Type Rating Instrucor
TN : Tunisia (ISO Countries Codes)	TRK : Track (to a NAVAIID)
TNA : Turn Altitude	TRL : Transition Level
TNAV : Time Navigation	TRM : Team Resource Management
TNH : Turn Height	TRML : Terminal
TO : Takeoff	TRMTFII : Team Resource Management Task Force II
TO : Technical Order	TRNG : Training
TO : Time Over	TROL : Tapeless, Rotorless On Line
TO : To...(place)	TROP : Tropopause
TOA : Terms of Agreement	TRP : Thrust Rating Panel
TOAST : Team Oriented ATC Simulator Training	TRR : Test Readiness Review (MAS - ODS)
TOAST : Technical, Operational and System Tests	TRS : Time to Remove from the Sequence
TOC : Technical Operators Centre	TRSB : Time Reference Scanning Beam
TOC : Top Of Climb	TRSN : Transtition
TOC : Transfer Of Control	TRTO : Type Rating Training Organisation
TOD : Top Of Descent	TRU : True
TODA : Take Off Distance Available (ICAO)	TRUST : Terminal Routes Using Speed-Control Techniques (MITRE, CAASD)
TODAH : Take Off distance available, helicopter	TRY/PFL : Try Input of Planned Flight Level
TOGA : Takeoff/Go-Around	TS : Technical Specification
TO EPR Takeoff Engine Pressure Ratio	TS : Technical Supplement
TO NI Takeoff Engine Fan Speed	TS : Test Specification
TOP : Cloud Top	TS : Thunderstorm (meteo)
TOPL : Take Off Performance Limits	TS : Track Server
TOR : (Swedish) Briefing System (MET, Flight Plans)	TS : Transport Service User
TOR : Terms Of Reference	TSA : Temporary Segregated Area
TORA : Take Off Run Available	TSAP : Transport Service Access Point
TORCH : Technical, Economical and Operational Assessment of an ATM Concept Achievable from the Year 2005	TSCU : Tower Support CWP Unit
TOS : Traffic Orientation Scheme	TSD : Time Sequence Diagram
TOSCA : Testing Operational Scenarios for Concepts in ATM	TSD : Traffic Situation Display (FREER)
	TSDDD : Test Synthetic Dynamic Display
	TSDF : Time Slot Duty Factor
	TSDG : Technical and System Development Group

TSE : Total System Error
TSG : Training Sub-Group
TSGE : Tri-Service Group on Communications and Electronics
TSIKADA : Russian four-satellite civil navigation system.
TSIKADA-M : Russian six-satellite military navigation system
TSNT : Transient
TSO : Technical Service/Standard Order
TSO : Time Sharing Option
TSP : HRS Training Sub-Programme (EATM)
TSR : Terminal Surveillance Radar
TSr : Track Swop Rate
TSRV : Transport System Research Vehicle (Facility)
TSS : Target Software Server
TSS : Traffic Sub-System
TST : Test
TST : Trajectory Support Tool
TSTMS : Thunderstorms
TSU : Technical Support Unit
TT : TeleTypewriter
TT : Total Temperature
TTA : Tactical Training Area
TTC : Telemetry and Telecommand Centre
TTF : Total Flights
TTG : Time To Go
TTL : Transistor-Transistor Logic
TTP : TCAS II Transition Program
TTR : Target Tracking Radar
TTS : Time To Station
TTS : Trails Transport Service (ATN)
TTW : Time To Waypoint
TTY : Teletype Telex Machine
TU : Tunis Air
TU : Temps Universel
TU : Turkey
TUM : Time Update Message
TURB : Turbulence
TV : Television
TVE : Total Vertical Error
TVOR : Terminal VOR
TWDL : Two-Way DataLink
TWG : Training Working Group
TWI : Terminal Weather Information
TWIP : Terminal Weather Information for Pilots
TWN : Tactical Weather Network
TWP : Technical Work Programme in the Air Navigation Field (ICAO)
TWR : Tower Control Unit (Aerodrome Control Tower)
TWS : Technical Watch Supervisor
TWS : Terminal Weather Service (ICAO)
TWS : Track While Scan
TWT : Travelling Wave Tube
TWY : Taxiway
TWYL : Taxiway Lights
TX / RX : Transmitter / Receiver (Radar head)
Tx : Next waypoint ETA
Tx : Teletype
TX : Transmitter Station
Txt : Text
TXWY : Taxi Way
TYP or **TYPE** : Aircraft Type
TYPH : Typhoon
t (Tau) : Symbol for time

-U-

U : Upward (tendency in RVR during previous 10 minutes)
U/L : Upper / Lower - Upper Link
U/S : Unserviceable
UA : Ukraine (ISO Countries Codes)
UA : United Airlines (airline)
UAB : Until Advised By
UAC : Upper Area Control (Centre)
UACC : Upper Airspace Control Centre
UAP : User Application Profile (RMCDE)

UAR : Upper Air Route
UAS : Upper Airspace
UAV : Unmanned Aerial Vehicle
UCDU : Universal Control and Display Unit
UDA : Upper Advisory (Service) Area
UDF : Ultra High Frequency Direction Finding
UDF : Unducted Fan
UDRE : User Differential Range Error
UEATMS : Uniform European Air Traffic Management System
UEO : Union de l'Europe Occidentale / Western European Union (=WEU)
UERE : User Equivalent Range Error
UFF : Ultimate Fallback Facility
UFN : Until Further Notice
UFO : Unidentified Flying Object
UHDT : Unable Higher Due Traffic
UHF : Ultra High Frequency
UIC : Unit Identity Code
UIC : Upper Information Centre
UIECS : Union of International and European Civil Servants
UIMS : User Interface Management System
UIR : Upper (flight) Information Region
UIVE : User Ionospheric Vertical Range
UK : Air UK (airline)
UK : United Kingdom (ISO Country Code)
UKAATS : UK Advanced ATS
UKD : Upgrade ZKSD and coupling with DERD-X
Ukravitsia : Ukrainian State Aviation Administration
UkSATSE : Ukrainian State Air Traffic Services Enterprise
UL : Air Lanka (airline)
UL : Ultra Light glider
UL : Upper Link (ATS route indication) or Uplink
ULM : Ultra Light Motorized
ULR : Ultra Long Range
UMA : Unmanned Aircraft
UNA : Unable
UNAP : Unable to Approve
UNAVBL : Unavailable
UNHCR : United Nations High Commissioner for Refugees
UNINC : Unusual Incidents
UNL : Unlimited
UNLGT : Unlighted
UNMKD : Unmarked
UNMNT : Unmonitored
UNO : United Nations Organization
UNREL : Unreliable
UNT : Until
UNUSBL : Unusable
UPD : Update Plan Divergence
UPP : Upper airspace
UPS : Uninterrupted Power Supply / System
UPSEL : Update Selection
URA : User Range Accuracy
URANIA : UpRading Athens Terminal Area and Interfacing to the PALLAS ACC system
URB : CFMU – User Relations Bureau
URD : User Requirements Document
URE : User Range Error
URET : User Request Evaluation Tool (MITRE Conflict Detection product)
URG : Urgency (ICAO)
URP : User Requirements Phase
URTF : User Requirements Task Force
US : USAir
USAF : US Air Force
USAREUR : US Army (Representative) in Europe
USART : Universal Synchronous / Asynchronous Receiver/Transmitter
USCG : United States Coast Guard
USD : US Dollar
USFSPFI : Union Syndicale Fédérale of the European and International Public Services
USG : US Government
USNO : US Naval Observatory

USSPE : Union Syndicale - Service public européen / European Public Service Union (=EPSU)
UT : Universal Time
UTA : Upper (Traffic) Control Area
UTA : Upper Transition Area
UTC : Universal Time Co-ordinates
UTP : Unshielded Twisted Pair
UUP : Updated (Airspace) Use Plan
UVA : Utility Value Analysis
-V-
V : Velocity
V : Volt
V1 : Take-off decision speed
V2 : Minimum take-off safety speed at 35'
V&V : Validation & Verification
VIM : Volts-per-meter
VIS : Vertical Speed/Vertical
VISTOL : Vertical or Short Take-Off and Landing
Vx : Version x
VA : Heading to an Altitude (ARINC 424 Path Terminator)
VA : Design Maneuvering Speed
VA : Volcanic Ash (meteo)
VAA : Value Added Applications
VAC : Volts, Alternate Current
VAC : Visual Approach and Landing Chart
VAFOR : Very Advanced Flight Data Processing System Operational Requirement
VAFORIT : VAFOR Implementation
VALFAC : Validation Facility (avionics test and simulation facility)
VAN : Value Added Network
VAP : Visual Aids Panel
VAP : Volumetric Airspace Penetration
VAPS : Virtual Applications Programming Software
VAPS : Visual Approaches
VAQ : VHF Avionics Qualification
VAR : Variation Magnetic
VAR : Volt-amps Reactive
VAR : VCS, Ancillaries and Remote control system
VAR : Visual-aural Radio Range
VAS : Vienna ATCC Data Processing System
VAS : Vortex Advisory System
VASI : Visual Approach Slope Indicator
VASIS : Visual Approach Slope Indicator System
VAT : Value Added Tax
VAW : Vertical Assistance Window (ODID)
VBFL(LO) : Flaps up minimum buffet speed at current maneuver load factor minus altitude dependent variable
VBX : Visual Basic Extensions
VC : Design Cruising Speed
VC : In Vicinity (meteo)
VC : Virtual Circuit
VD : Design Diving Speed
VD : Heading to a DME distance
VDC : Volts, Direct Current
VDEV : Vertical Deviation
VCCS : Voice Communication and Control System
VCCI : Voice Change Instruction, a message of the ACM service
VCMAX : Active Maximum Control Speed
VCMIN : Active Minimum Control Speed
VCO : Voltage Controlled Oscillator
VDP : Visual Descent Point
VCR : Visual Control Room
VCRI : Verification Cross Reference Index
VCS : Voice Communications System
VCSS : Voice Communications Switching System
VCSTF, VCS-TF : Voice Communications System Specification Task Force
VCY : Vicinity
VD : Heading to a DME Distance (ARINC 424 Path Terminator)
VD : Vertical Dispersal
VDC : Direct Current Voltage
VDF : Very high frequency Direction Finding station
VDF : VHF Direction Finder

VDGS : Visual Docking Guidance System
VDL : VHF Digital/Data Link
VDL/4 : VHF Self-organising TDMA (STDMA) Data Link Mode 4
VDOP : Vertical Dilution Of Precision
VDR : VHF Data Radio
VER : Vertical
VHFAMS : Very High Frequency Aeronautical Mobile Services
VDR : VHF Digital/Data Radio
VDU : Video (Visual) Display (Distribution) Unit
VDX : Videotext
VEL : Velocity Leader
VENSIM : Ventana Simulator
Ver : Vertical
VESDA : Very Early Smoke Detection Apparatus (Fire alarm system)
VF : Voice Frequency
VFE : Flaps Extended Placard Speed
VFOP : Visual Flight Rules Operations Panel
VFR : Visual Flight Rules
VFXR(R) : Flap Retraction Speed
VFXR(X) : Flap Extension Speed
VG : Ground Velocity
VG : Validity Generalisation
VG/DG : Vertical Gyro/Directional Gyro
VGND : Ground Velocity
VGS : VHF Datalink Ground Station
VH : Maximum Level-flight Speed with Continuous Power
VHF : Very High Frequency
VHF R/T : Very High Frequency Radio/Telephony
VHF-OTF : VHF Operations Task Force
VHRR : Very High-Resolution Radiometer
VHSIC : Very High Speed Integrated Circuit
VI : Heading to Intercept (ARINC 424 Path Terminator)
VIA : By way of
VICE : Instead/Versus
VID : Visual Image Display
VIP : Very Important Person
Vis : Visual aids
VIS : Visibility
VISSR : Visible Infrared Spin Scan Radiometer
VL : Very Low ATC Complexity
VLS : Lowest Selectable Airspeed
VLBI : Very Long Baseline Interferometry
VLCT : Very Large Capacity Transport
VLE : Landing Gear Extended Placard Airspeed
VLF : Very Low Frequency
VLO : Maximum Landing Gear of Operating Speed
VLOF : Lift-off Speed
VLR : Very Long Range
VLSI : Very Large Scale Integration
VLUT : Video Look-Up Table
VM : Regional Airlines France (airline)
VM : Heading to a Manual Termination (ARINC 424 Path Terminator)
VMAX : Basic Clean Aircraft Maximum CAS
VMC : Visual Meteorological Conditions
VMC : Minimum Control Speed with Critical Engine Out
VM(LO) : Minimum Maneuver Speed
VMMS : VHF Multi-frequency Management Unit
VMIN : Basic Clean Aircraft Minimum CAS
VMO : Velocity Max Operating
VN : Valid Negatives
VNAV : Vertical Navigation (provides computer description of aircraft's speed and altitude that can be tracked by autoflight system)
VNE : Never-exceed Speed
VNO : Maximum Structural Cruising Speed
VNSE : Vertical Navigation System Performance
VO : Tyrolean Airways (airline)
VOI : Volume of Operational Interest
Vol : Value of Life
VOL : Volume
VOLMET : Meteorological Information for Aircraft in Flight
VOLMET : Routine Weather Reports Broadcast on VHF

VOM : Volt-ohm-milliammeter
VOR : VHF OmniRange Navigatgion System (ground navigational aid that can provide display of aircraft position relative to course through selected ground navigational radio transmitter)
VOR/DME, VOR-DME : VHF Omni-directional Ranging / Distance Measurement Equipment
VORTAC, VOR-TACAN, VOR/TAC : Combined VOR and TACAN
VOT : VHF Omnidirectional Range Test – VOR-reciever test facility
VOT : VOR airborne equipment test facility
VP : Vertical Profile
VP AE : Vertical Profile Angle Error
VPATH : Vertical Path
VPIP : Vertical Intercept Point
VP : Valid Positives
VPD : Vertical Polar Diagram
VR : Cabo Verde Airlines (airline)
VR : Heading to a VOR Radial (ARINC 424 Path Terminator)
VR : Takeoff Rotation Velocity
VRB : Variable (meteo)
VREF : Approach Reference speed
VRRS : Voice Recording and Display System
VRS : Voice Response System
VS : Stalling Speed
VS : Vocational Stabilisation
VS : Design Speed for Maximum Gust Intensity
VSA : By Visible reference to the ground
VSAT : Very Small Aperture satellite Terminal
VSBY : Visibility
VSCS : Voice Switching and Control System
VSD : Vision and Strategy Document
VSI : Stalling Speed in a Specified Flight Configuration
VSI/TRA : Vertical Speed Indicator/Traffic, Resolution Advisory
VSIG : Vertical Separation Implementation Group
VSM : Vertical Separation Minimum
VSO : Stalling Speed in the Landing Configuration
VSP : Variable System Parameter
VSP : Vertical Speed
VSSE : Intentional One Engine Inoperative Speed is a minimum speed selected by the manufacturer for intentionally rendering one engine inoperative in flight.
VSSG : Vertical Separation Sub-Group
VSTOL : Vertical or Short Takeoff and Landing
VSWR : Voltage Standing Wave Ratio
VTK : Vertical Track Distance
VTN : Voice Telecommunications Network
VTOL : Vertical Take-Off and Landing
V/TRK : Vertical Track
VTR : Variable Takeoff Rating
VTS : Vessel Traffic Services
VTT : Vertical Threshold Test
VU : Utility Speed
VVD : Vertical View Display
VWF : Video For Windows
VX : Speed for Best Angle of Climb
VY : Speed for Best Rate of Climb
VI : Critical Engine Failure Velocity (Takeoff Decision Speed)
V2 : Takeoff Climb Velocity

-W-

w : Wake Vortex category
W : Watt
W : West
W : White
W2 : World Airlines (airline)
W/MOD : With Modification of Vertical Profile
W/STEP : With Step Change in Altitude
WAA : Wide Area Augmentation
WAC : World Aeronautical Charts
WAAS : Wide Area Augmentation System

WAC : World aeronautical chart-ICAO 1:1.000.000
WACS : Wireless Airport Communications Systems
WAD : Wide Area Differential
WAD-GNSS : Wide Area Differential GNSS
WADGPS : Wide Area Differential GPS
WAFC : World Area Forecast Centre
WAFS : World Area Forecast System
WAGE : Wide Area GPS Enhancement program
WAN : Wide Area Network
WARC : World Administrative Radio Communication Conference
WARC-MOB : World Administrative Radio Communication Conference - Mobile Communication.
Waypoint : Position in space usually on aircraft's flight plan
WB : Westbound
WBAR : Wing Bar Lights
WBC : Weight and Balance Computer
WBS : Weight and Balance System
WBS : Work Breakdown Structure
WC : Waypoint Capture
WCA : Wind Correction Angle
WCL : Weather Channel
WDI : Wind Directon Indicator
WDSRP : Widespread
WDW : Window
WEA : Whole ECAC Area
WEF : With Effect From or Effective From
WEU : Western European Union (military matters)
WG : Working Group
WGCS-84 : World Global Co-ordinate System 1984
WGPDS : Word and Graphics Process Documentation System
WGR : Working Group on Route Charges
WGRSG : Sub-Group of the Charges Working Group
WGS : World Geodetic System
WGS : World Geodetic Survey
WGS-72 : World Geodetic System/Standard (1972)
WGS-84 : World Global System 84, which is the ICAO recommended parameterisation of an ellipsoid earth model
WHORU : WHO aRe yoU
WI : Within
WID : Width
WIE : With immediate effect or effective immediately
WILCO : Will Comply
WINDR : Wind Direction
WINDMG : Wind Magnitude
WINTEN : Forecast upper wind and temperature
WIP : Work in Progress
WIPO : World Intellectual Property Organisation
WIRS : Wide Area Reference Stations
WKDAYS : Monday through Friday
WKEND : Saturday and Sunday
WKN : Weaken or Weakening
WKSP : Transmission Centres Workshop ; Data Transmission Workshop
WLA : WorkLoad Assessment
WM : Working Memory
WMB : Window Management Button
WMO : World Meteorological Organisation
WMSC : Weather Message Switching Center
WMSCR : Weather Message Switching Center Replacement
WND : Wind
WNW : West-North-West
WO : Without
WO : World Airways
WOC : Wing Operations Centre
WOD : Word Of the Day
WORM : Write Once, Read Many
WP : Way-Point
WP : Work Package
WP : Work Programme
WP : Working Paper
WP : Working Position
WPD : Work Programme Document

WPL : Work Package Leaders
WPM : Words Per Minute
WPn : First waypoint in the next sector
WPP : Working Position Processor
WPT : Way point
WRC : World Radio-communications Conferences
WPs : Working Positions
WPx : Next waypoint on the flight plan
WRNG : Warning
WS : Work Station
WS : Watch Supervisor
WS : Wind Shear
WSC : West Sector Co-ordinator
WSFO : Weather Service Forecast Office
WSO : Weather Service Office
WSPD : Wind Speed
WSR : Wet Snow on Runway(s)
WSW : West-South-West
WT : Weight
WTC : Wake Turbulence Category
WTSPT : Waterspout
WTR : Water on Runway(s)
WTWS : Windshear and Turbulence Warning System
WWW : World Wide Web (INTERNET)
WX : Weather
WX DEF : Weather Deviation
WXMS : Weather Mapping System
WXR : Weather Radar

-X-

X : Cross
(X) : Irregular
X-BAND : The frequency range between 8000 and 12500 MHz
X-Wind : Cross Wind
X25 : Standard protocol in telecommunications
X.25 : Packet Switched Data Network
XAP : Crossing Alternate Proposal Message
XASM : Cancel Assume
XASP : Extended AIRCOM Service Processor
XBAR : Crossbar (of approach lighting system)
XBRIGHT : Cancel highlighting
XCD : Exceptional Conditions
XCM : Crossing Request Cancellation Message
XCONF : Delete CONFLICT
XCOORD : Cancel Co-ordination
XCOP : Exit Co-ordination Point
XCOR : Cancel Correlation
XCVR : Transceiver
XECM : Cancel Executive Controller Message
XEU : European Currency Unit (ECU)
XEXPLT : Cancel Extrapolation
XFDM : Cancel FDM
XFL : Exit Flight Level (from a sector or volume of airspace)
XFR : Transfer
XFRQ : Cancel Frequency message
XGEO : Cancel GEO
XHOLD : Cancel Hold
XIFL : Cancel Intermediate Flight Level
XIN : Crossing intentions
XIN : Military Crossing Intention Notification Message
XLTR : Translator
XM : External Master
XMET : Cancel METAR
XMIT : Transmit
XMITR : Transmitter
XNG : Crossing
XTRK : Cross Track Error
XPD : ATC Transponder (also XPDR, XPNDR, TPR)
XPDR : Transponder
XPNDR : Transponder
XMT : Excluding (Messenger)
XNCSR : Exit NCSR
XOFF/PDR : Cancel Off Predetermined Route

XPLN : Cancel Plan
XPT : Exit Point of a sector (ODID)
XQDM : Cancel QDM
XRA : Crossing Request Answer (SEROS / MADAP)
XRQ : Airspace Crossing Request Message (Airspace Crossing Dialogue)
XS : Atmospherics
XSFL : Cancel Supplementary Flight Level
XSSR : Exit SSR
XSSRBRIGHT : Cancel SSR highlight
XSTAT : Cancel Statistics
XTDCP : Cancel Test Display Control Panel
XTEDD : Cancel Test Electronic Data Display
XT : Air Exel (airline)
XTK : Cross Track Distance
XTK : Crosstrack (cross track error)
XTRK : Cancel Track
XTT : Across Track Tolerance
XX... : Heavy (used to qualify weather phenomena such as rain, e.g. heavy rain = XXRA)
XY : Ryan Air

-Y-

Y : Yellow
YCZ : Yellow caution zone (runway lighting)
Yd : Yards
YD : Yaw Damper
YR : Your
YSAS : Yaw Stability Augmentation System
YU : The Federal Republic of Yugoslavia (ISO Country Code)

-Z-

Z : Zulu (GMTtime)
ZA : South Africa (ISO Country Code)
ZCZC : Start of a message (Radioteletype)
ZFW : Zero Fuel Weight
ZNY : New York Air Route Traffic Control Center
ZOC : Zone of Convergence
ZOE : Zone d'Echange
ZULU : Greenwich Mean Time or Universal Time Coordinated UTC
ZVF : Zero Velocity Filter