

IFATCA Acronym Guide

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Alpha Numeric

1 PPS = One Pulse Per Second
1:1 = 1 to 1 relationship
2D = 2 Dimensional
3D = 3 Dimensional
4D = 4 Dimensional
4D FMS = 4 Dimensional Flight Management System
4-MAST = 4-MAST Group
4D-NAV = 4 Dimensional navigation
4DTN = 4D Trajectory Negotiation
5-STRSSG = 5 States Route Structure Steering Group
5ST-RSG = 5 States Route Structure Group
5SWG = 5 States Route Structure Working Group

A

A = Surface Actual
A&A = Authorisation and Approaches
A&AEE = Aeroplane and Armament Experiment Establishment
A&AS = Airports and Airways Services
A&D = Arrival and departure
A&I = Architecture and Integrity
A&R = Analysis and Research (NATS); formerly R&DG
A-ENPRM = Advanced – EUROCONTROL Notice of Proposed Rulemaking
A-Gear = Arrestor Gear
A-RIOT = Async remote Input Output Terminal
A-S = Anti-Spoofing
A-A = Air to Air
A/C = Air Carrier (USA)
A/C = Aircraft
A/D = Aerodrome
AA = Approved Agency
AA = Active Addressing
AA = Administrative Assistant
AA = Air-to-Air
AA = Anti-Aircraft
AA = Aviation Authority
AAA = Airports and Airways Aids
AAA = Amsterdam Advanced Air Traffic Control System
AAA = Anti-Aircraft Artillery
AAAA = Army Aviation Association of America
AAAD = All Arms Air defence (UK)
AAAM = Advanced Air to Air Missile
AAAS = American Association for the Advancement of Science
AAAVTAG = Azienda Autonoma Assistenza al Volvo per ill Traffico Aereo Generale
AAC = Airline Administrative Control
AAC = Aeronautical Administrative Communication
AAC = Alpha Attenuation Coefficient
AAC = Alaskan Air Command
AAC = Army Air Corps
AAAC = Airport Associations Coordinating Council
AAAC = Army Airborne Command and Control (US Army)
AACE = Airfield Approach Control Element


AACS = Australian Airspace Classification Scheme
AACS = Automated Access Control Systems
AAD = Assigned Altitude Deviation
AADGE = Allied Command Europe Air Defence Ground Environment (NATO)
AADM = Allocators Activity Display
AAEM = Advanced Airborne Expendable Decoy
AAF = Adaptation Approval Form
AAF = Auxiliary Air force
AAFCE = Allied Air Forces Central Europe (NATO)
AAFG = EATCHIP B ATM Added Functions Sub-Group
AAG = EATCHIP B AIS Automation Group
AAGDI/AGADE = Automated Air/Ground Data Interchange
AAH = Advanced Attack Helicopter
AAH = Autonomous Aircraft Hybrid
AAI = Angle of Approach Indicator
AAI = Average Arrival Interval
AAIB = Air Accidents Investigation Branch
AAIM = Aircraft Autonomous Integrity Monitoring
AAIM = Avionics/Aircraft Autonomous Integrity Monitoring
AAIS = Automated AIS
AAIU = Air Accident Investigation Unit
AAL = Above Aerodrome Level
AAL = ATM Adaptation Level
AALAAW = Advanced Air Launched Anti-Armour Weapon
AALS = Advanced Approach and Landing System
AAM = Airline Administration Message
AAM = Ait to Air Missile
AAMS = Airport Airside Management Systems Project
AANCP = Advanced Airborne National Command Post (USAF)
AAO = Advanced Aircraft Operations
AAO = Airborne Area of operation
AAOE = Airborne Antarctic Ozone Experiment
AAP = Advanced Automation Program
AAP = Azimuth Alignment Pulse
AAP = AFTN Access Point
AAR = Air-to-Air Refuelling
AAR = Aircraft Accident Report
AARA = Air-to-Air refuelling Area
AARP = Appletalk Address Resolution Protocol
AAS = Advanced Automated System/Advanced Avionics System
AAS = Accident Analysis
AAS = Aerodrome Advisory service
AAS = Aeromedical Airlift Squadron (USAF)
AAS = Airport Advisory Service
AASE = Airborne Arctic Stratospheric Expedition
AASI = Aeronautical Applications Service Interface
AASR = Airways and Airport Surveillance Radar
AAT = Alpha Attenuation Test
AAT = Assigned Arrival Time
AATD = Aviation Applied technology Directorate
AATH = Automatic Approach to Hover
AATMS = Advanced Air Traffic Management System

AATS = Airports Air Traffic Services
AATT = Advanced Air Transportation Technology (NASA Programme)
AAUI = Aeronautical Applications User Interface
AAVA = ATCO Additional Voluntary Attendance
AB = Air Base
ABAS = Aircraft Based Augmentation System
ABC = ATC Bypass Complex (MADAP)
ABC = Activity Based Costing
ABC = Advanced Booking Charter
ABFG = EATCHIP B ATM Basic Functions Sub-Group
ABG = Air Base Group
ABI = Advanced Boundary Information (OLDI Message)
ABI = Application Binary Interface
ABM = Abeam
ABM = Advanced bandwidth Management
ABM = AIRAC build Manager
ABM = Anti-Ballistic Missile
ABM = Asynchronous balance Mode
ABN = Aerodrome Beacon
ABPSK = Aviation Binary Phase Shift Keying
ABR = Automatic Bit rate Selection
ABR = Available Bit rate
ABS = Air Base squadron
ABS = Aircraft based Augmentation
ABTA = Association of British Travel Agents
ABU = Aviation Bird Unit
ABW = Air Base Wing
AC = Advisory Circular
AC = Aerodynamic Centre
AC = Alternating Current
AC = Area Control
AC13 = Inband Auto Signalling Tone off Idle
AC15 = Phone Standard Proving tone 2280
AC15a = Inband Auto Signalling Tone Off Idle
AC15a = Signalling for External Extensions
ACA = Address Compression Algorithm
ACA = Air Traffic Centre Architecture (RADNET)
ACA = Airport Co-ordination Association
ACA = Airspace Control Activity
ACA = AUP/UUP Composition Application
ACA = Agile Combat Aircraft
ACAB = Air Cavalry Attack Brigade
ACAC = Arab Civil Aviation Commission
ACAG = Airspace Co-ordination Agencies
ACAM = Airport Capacity Airside Modelling
ACAP = Airport Capacity and Runway Utilisation
ACAP = Advanced Composite Aircraft (helicopter)
ACARE = Advisory Council for Aeronautics Research in Europe
ACARS = Aircraft Communications Addressing and Reporting System
ACARS = Aircraft Communications and Reporting System
ACARS = ARINC Communications Addressing and Reporting System.
ACAS = Airborne Collision Avoidance System

ACAS = Assistant Chief of Air Staff
ACASA = ACAS Analysis
ACATF = ATC Centre Communications Architecture Task Force
ACC = Area Control Centre
ACC = Accident Control Center
ACC = Airport Consultative Committee
ACC ID = initial Notification of an Aircraft Accident
ACC Loop = Anticipation – Action - Comparison
ACCA = Air Charters Carriers Association
ACCATF = Equipe Speciale “Architecture des Communications des Centres ATC”
ACCB = Adaptation Change Control Board
ACCC = Area Control Computer Complex
ACCEL = Accelerate
ACCESS = Aircraft Control Console for Experiments and Simulations Studies
ACCESS = Aircraft Callsign Confusion Evaluation Safety Study
ACCESS = ATN Compliant Communications European Strategy study
ACCID SUB = Subsequent notification of an Aircraft Accident
ACC-PC = ACC Planning Controller
ACCS = Air Command and Control System
ACC-TC = ACC Tactical Controller
ACD = Automatic Call Distribution
ACDB = Airports Characteristics Data Bank
ACDC = Asynchronous Communications Device Controller
ACDMD = Air Collaborative Decision Making Demonstrators
ACDS = Aeronautical charts & Data Section
ACE = Airport Capacity Enhancement
ACE = Altimeter Control Equipment
ACE = Allied Command Centre
ACE = ATC Communication Environment
ACE = Automatic Cross-connect Equipment
ACES = Adaptation Controlled Environment System
ACF = ACARS Convergence Function
ACF = Area Control facility
ACFB = ACF Backup
ACG = EATCHIP B ATC Concepts Group
ACG = ATM/CNS Consultation Group
ACG = Advanced Concept Group
ACG = ATS System Concept Group
ACH = ATC Flight Plan Change Message (IFPS)
ACH = ATC Flight Plan Change (CFMU)
ACI = Airport Council International
ACI = Areas of Common Interest
ACI = Aeronautical Communication International
ACI = Asynchronous Communications Interface Adapter
ACID = Automated Callsign Information Distributor
ACID = Aircraft Identification
ACIE = Airports Council International Europe
ACIS = Air Comms and Info Systems
ACK = Acknowledge
ACL = ATC Clearance
ACL = Advanced CMOS Logic
ACL = Airport Coordination Mtd.

ACL = Altimeter Check Location
ACL = ATC Clearance Access Control Lists
ACM = Acceptance of (Radar) Co-ordination Message
ACM = Airspace Control Measures
ACM = ATC Communication Management
ACM = Assumption of Control Message
ACMI = Air Combat Manoeuvring Instrumentation
ACMS = Aircraft Condition Monitoring System
ACN = Aircraft Classification Number
ACN = Airspace Co-ordination Notification
ACN = Austrian Communication Network
ACNSG = Aircraft Classification Number Study Group
ACO = Airspace Co-ordination Order
ACO = Aircraft Certification Office
ACOD = Area Conflict Detection
ACP = Accept Message (OLDI)
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
ACP = Access Communications Processor
ACP = Aerial Clock Pulses
ACP = Aircraft Calling Position
ACP = Aircraft Control Position
ACP = Altimeter Check Point
ACP = Attachment Connection Point
ACP = Aeronautical Contact Points
ACPI = Advanced Configuration and power Interface
ACPLHA = Alternating Current Power Line Harmonic Analyser
ACPO = Aircraft Position Operator
ACR = Atlantic Co-ordinated Route
ACR = Access Control reader
ACR = AFTN Connection Request
ACR = Airfield/Approach Control radar
ACR = Annual Confidential Report
ACR = Anonymous Call Rejection
ACR = Approach control room
ACR = Area Control Room
ACR = Attenuation to Crosstalk Ratio
ACS = Advanced Communication System (EEC)
ACS = Airspace Control System
ACS = Area Control Surveillance
ACS = Area control services
ACS = Automated Costing system
ACS = Office of civil Aviation security (FAA,USA)
ACSA = Allied Communications Security Agency
ACSE = Application Control Service Element
ACSE = Access Control and Signalling Equipment

ACSE = Association Control Service Element
 ACSP = Area Control Services Programme
 ACT = Activation Message Designator (OLDI)
 ACT = Absolute Conjestion Threshold
 ACT = Advanced Controller Tools
 ACT = Aircraft Coordination Time
 ACT = ICAO Activation Message
 ACT/LAM = Activation Message / Logical Acknowledgement Message
 ACTF = Aeronautical Charting Task Force
 ACTIUS = Association of Computer-telephone Integration Users & Suppliers
 ACTS = Advanced Communications Technologies
 ACU = Airspace / Antenna Control Unit.
 ACU = Apron Control Unit
 Accuracy = The degree of conformance between the estimated or measured position and/or velocity and/or time of/at a platform and its true position and/or velocity and the true time. Radionavigation system accuracy is usually presented as a statistical measure of system error and is specified as:






- a. Predictable: The accuracy of a position with respect to the geographic or geodetic coordinates of the earth.
- b. Repeatable: The accuracy with which a user can return to a position whose coordinates have been measured at a previous time with the same navigation system.
- c. Relative: The accuracy with which a user can determine one position relative to another position regardless of any error in their true positions. In the context of the final approach phase of operation, accuracy may be more generally defined as the ability of the total system to maintain the aircraft position within a total system error (TSE) with a 95 percent probability and to stay within a specified aircraft containment surface which defines the obstacle clearance, terrain avoidance, or aircraft separation criteria for the intended operation. The total system error is based on the 95% probability combination of aircraft and non-aircraft sensor errors, display errors and flight technical errors at each point along the specified procedure. For  approach, the outer tunnel must be used as the obstacle clearance surface.

ACVS = Advanced Computer Vision System
 AD = Administrative Domain (ENOC)
 AD = Aerodrome
 AD = Air Defence
 AD = Airworthiness Directive
 AD = Active Directory
 AD = Applicable Document
 AD = Associated Data
 AD = Avionics Displays
 AD-210 = Automatic VHF Navigation Aid
 AD-SPG = Ad Hoc Aeronautical Spectrum Protection
 ADA = High Order Programming Language
 ADA = Actual Date of Arrival
 ADA = Advisory Area
 ADA = Aerodrome Owners Association
 ADA9x = Developing ADA Specification; 1990
 ADAGES = Action plan Definition on the basis of Architecture studies from GAAS for EATMS.
 ADAM = Airport Datum Monument Programme
 ADAM = Analogue Data Acquisition Module
 ADAM = The Adaptive Human machine Interface Simulator
 ADAP = Automated Downlink of Airborne Parameters
 ADAP = Assistant Director of Airspace Policy
 ADAPT = ATS Data Acquisition, Processing and Transfer Panel (ICAO)

ADAS = Aeronautical Data Access System
ADAWS = Action Data Automated Weapons System
ADC = Air Defence Centre / Command
ADC = Air Data Computer
ADC = Analogue to Digital Converter
ADC = Aerodrome Control
ADCA = Air Defence Classification Area
ADCCP = Advanced Data Communications Control Procedures
ADCE = Aircraft Data Circuit-Terminating Equipment
ADCE = Airborne Data Circuit-Terminating Equipment
ADCE = Audio Distribution and Control Equipment
ADCE = Audio Distribution Communications Equipment
ADCP = Air Defence Command Post
ADD = Architectural Design Document (EATMS)
ADD = Average Delay per Delayed Flight
ADD = Acceptable Deferred Defect
ADD = Actual Date of Departure
ADD = Automated Data Display
ADD-TF = Architectural Design Document – Task Force
ADDI = Automated Digital Data Interchange
ADDR = List of ATS facilities concerned by a flight
ADDS = Airspace design Data Storage System
ADE = Air Defence Element
ADE = Autonomous Display Equipment
ADEG = ATS Data Exchange Group
ADEG = Automatic Data Exchange Group (ICAO)
ADEKIS = Advanced Design Electronic Keyboard System
ADELT = Automatically Deployable Emergency Locator Transmitter
ADEP = Airport of Departure
ADES = Airport of Destination
ADEXA = Air Defence Exercise Area
ADEXP = ATS Data Exchange Presentation
ADEXP = Automatic data Exchange Protocol
ADEXP = Automatic Data Exchange Program Format
ADF = Aeronautical Digital Forecast
ADF = Automatic Direction Finding
ADFL = Augmented Dynamic Flight Leg
ADFM = Automatic Data Flow Management
ADG = Azimuth Data Generator
ADGE = Air Defence Ground Environment
ADGEEB = Air Defence Ground Environment Examining Board
ADI = Alternate Digit Inversion
ADI = Aggregate Demand Indicators
ADI = Altitude Direction Indicator
ADIDS = Advanced Data & Image Distribution System (CCTV Application)
ADIMS = AIS Dynamic Information Management System
ADIRS = Air Data Inertial Reference System
ADIS = Air Defence Information service
ADIS = Airport Display Information Service
ADISP = Automated Data Interchange Systems Panel
ADIZ = Air Defence Identification Zone
ADKAR = Abgesetzte Darstellung von KARLDAP Radardaten (DE)
ADKMS = Advanced Data and Knowledge Management Systems





ADLC = Advanced Data Link Controller
ADLD = Assistant Director LATCC Development
ADLP = Airborne Data Link Processor
ADLU = Aircraft Data link Unit
ADM = Add Drop Multiplexer
ADM = Advanced Design and Management control (USA)
ADM = Administrative / Administration
ADM = Average Delay per Movement
ADM = Airborne Data Bus
ADM = Advanced Development Model
ADM = Airport Departure Monitor
ADM = Asynchronous Disconnect Mode
ADMAR = Abgesetzte Darstellung von MADAP Radar- und Flugplandaten (DE) / Affichage déporté des données radar du MADAP (F)
ADMD = Airspace Data Management & Distribution
ADLP = Airborne Data Link Processor
ADMD = Administration Management Domain
ADME = Matters relating to airfield operation
ADMIN = Administration
ADMSG = Aeronautical Data Modelling Study Group (ICAO)
ADNC = Air Defence Notification Centre (GR)
ADNET = Action Data Network
ADNS = Aeronautical Radio Incorporated Data Network Service
ADO = Active Data Objects
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 = Aéroport de Paris (F)
ADP = Automated Data Processing or Auxiliary Data Processing
ADP = Amplitude Domain Processing
ADP = Automatic Data Processing
ADPCM = Adaptive Differential Pulse Code Modulation
ADPG = ATM Data Processing Sub-Group
ADPU = Arterra Data Position Unit
ADR = Advisory Route
ADR = Air Data Reference
ADR = Airfield Damage Repair
ADR = Average Delay per Regulated Flight
ADR = Adaption Data and Rules
ADR = Air Defence Region
ADR = All Purpose Data Stream Replicator
ADREP = Accident/Incident Reporting System
ADRP = Accident Data Reporting Panel
ADRS = Automatic Data Rate Selection
ADRS = Air Defence Radar Site
ADRU = Air Defence Radar Unit
ADS = Adaptation Data Support
ADS = Air Data System
ADS = Automatic Dependent Surveillance
ADS-1 = ADS capability provided by the combination of FANS 1 avionics and ground automation.
ADS-A = Automatic Dependent Surveillance-Addressed
ADS-B = Automatic Dependent Surveillance-Broadcast

ADS-C = Automatic Dependent Surveillance-Contract
ADS-CA = Automatic Dependent Surveillance Conflict Alert
ADS-M = Automatic Dependent Surveillance Modified
ADS-P = Automatic Dependent Surveillance-Panel (ICAO)
ADS-R = Automatic Dependent Surveillance-Report
ADSCRD-G = ADS Concept & Requirements Draft Group
ADSEL = Address Selective SSR System (UK)
ADSF = Automatic Dependent Surveillance Function
ADSG = Airport design Study Group
ADSI = Active Directory Services Interface
ADSIA = Allied Data Systems Interoperability Agency
ADSIM = Airfield Delay Simulation Model
ADSL = Asymmetric Digital Subscriber Loop
ADSP = ADS Processor
ADSP = Apple Datastream Protocol
ADSP = Automatic Dependent Surveillance Panel
ADSS = ADS and Data Link Surveillance
ADSU = ADS Unit
ADT = Approved Departure Time
ADT = Advanced Research in Air Traffic Control
ADT = Automated Detection and Tracking
ADTI = Additional Technical Information (ODS -ESCO)
ADUG = Airport Database User Group
ADV = Aerodrome Control Visual
ADV = Advanced
Advisory = An annunciation that is generated when crew awareness is required and subsequent crew
Action may be required; the associated colour is unique but not red.
ADVON = Advanced Echelon
AE = ATM Engineering
AE = Application Entity
AE = Alarm Event
AE = Antenna Electronics
AEA = Association of European Airlines
AEB = Analog Expansion Bus
AECG = ACAS Evaluation and Co-ordination Group (EATCHIP)
AECMA = Association Européenne de Constructeurs de Matériel Aérospatial (F)
AEEC = Airlines Electronic Engineering Commit-tee
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
AEIT = Aircraft Equipment Interoperability Test
AENA = Aeropuertos Españoles y Navegación Aérea (ES) / Spanish Airport and Air navigation
Administration
AENPG = European Air Navigation Planning Group
AERA = Automated En-Route Air Traffic Control
AERAD = International Aeradio Ltd Guide
AEREA = Association of European Research Establishments in Aeronautics
AES = Aircraft Earth Station
AES = ATC Engineering Section
AES = Automatic Enhanced Surveillance
AES = Airport Engineering Support

AESS = Air-Field Support Services
 AEW = Annual Equivalent Values
 AEW = Airborne Early Warning
 AEW = Airborne Early Warning and Control
 AEWPD = Adapted EATMP Work Programme Document
 AF = Air Force
 AF = Audio Frequency (VCS)
 AF = DME Arc to a Fix (ARINC 424 Path Terminator)
 AFA = Association of Flight Attendants
 AFAP = Australian Federation of Airline Pilots
 AFAS = Aircraft in the Future ATM System
 AFAST = Active Final Approach Spacing Tool
 AFB = Air Force Base
 AFC = Airport Facilities Control (ICAO)
 AFC = ATC Frequency Change (service)
 AFC = Application Framework Classes
 AFC = Automatic Frequency Correction
 AFCAC = African Civil Aviation Commission
 AFCAL = African Civil Aviation Commission
 AFCNF = Air Force Central NOTAM Facility (USA)
 AFCS = Automatic Flight Control System
 AFD = Associated Flight Details
 AFDS = Airport Flight Data System
 AFE = Analogue Front End
 AFFF = Aqueous Film Forming Foam
 AFG = Advisory Finance Group (New Eurocontrol Convention)
 AFG-TF = Advisory Financial Group - Task Force on the Audit and Control Boards
 AFFSC (E) = Air Forces Flight Safety Committee (Europe)
 AFG = Advisory Financial Group (ex-FCG/Eurocontrol) / Groupe Financier de consultation(F)
 AFI = ICAO Africa-Indian Ocean Region
 AFI = Areas For Improvement
 AFI = Assistant Flying Instructor
 AFIL = Air Filed Flight Plan (CFMU)
 AFIS = Airport/Aerodrome Flight Information Service
 AFIS = Automated Flight Inspection System
 AFISO = Aerodrome Flight information Service Officer
 AFL = Assigned Flight Level
 AFL = Actual Flight Level
 AFM = Aircraft Flight Manual
 MS = Advanced Flight Management System
 N = ATS Facilities Notification
 N = All Figure Number
 NOR = Association Française de Normalisation
 O = Aerodrome Fire Officer
 AFO = Office of Flight Operations (FAA, USA)
 AFOS = Automatic Flight Operating System
 AFP = Appletalk Filing Protocol
 AFP = Active Flight Plan Processing
 AFP = ATC Flight Plan Proposal
 AFPA = Automated Flight Plan to Track Association
 AFPL = ADEXP Filed Flight Plan (CFMU)
 AFS = Aeronautical Fixed Service

AFS = Aeronautical Fixed Services
AFS = Airforce/Airport Fire Service
AFS = Airport Fire Service
AFSATCOM = Airborne Satellite Communication
AFSBW = Amt für Flugsicherung der Bundeswehr (DE)
AFSG = Aeronautical Fixed Services Group
AFSK = Audio Frequency Shift Keying
AFSPS = Aberdeen Flight Strip Printing System
AFSS = Airfield Support Services
AFSS = Automated Flight Service Station (USA)
AFTERM = Aeronautical Fixed Telecoms Network
AFTERM-W = Aeronautical Fixed Telecoms Network Terminal for Windows
AFTN = Aeronautical Fixed Telecommunication Network
AFUU = Association Française des Utilisateurs d'Unix (F)
AFW = Area Flows Window
AGA = Aerodromes and Ground Aids
AG = The Airline Group Consortium
AGA = Aerodromes, Air Routes and Ground Aids
AGA = Air Ground Air
AGADE = Air Ground Automatic Data Exchange
AGARD = Advisory Group for Aeronautical Research and Development (NATO)
AGATE = Advanced General Aviation Transport Experiments
AGC = Automatic Gain Control (VCS)
AGCS = Air-Ground Communication System
AGCSG = Air/Ground Communication Sub-Group Meeting
AGDCSG = Air-Ground Data Communications Sub Group
AGDL = Air-Ground Data Link
AGDLS = Air-Ground Data Link System
Agency = The Eurocontrol Agency
AGI = Aeronautical and Ground Instruments
AGI = Trade Name
AGIS = Air/Ground Integration Studies
AGL = Above Ground Level
AGLAE = Air-Ground Data Link Applications Experimentation(F)
AGM = Annual General Meeting
AGN = Agenda
AGNIS = Aircraft Guidance for Nose-in Stands
AGOD = Advisory Group on Deliverables
AGP = Accelerated Graphics Port
AGR = Advanced Gas Cooled Reactor
AGSC = Airport Ground Surveillance and Control (Systems)
AGR = Agreement
AGSG = Air / Ground Data Communication Sub group
AGVCSG = Air Ground Voice Communications Sub Group
AGWN = Additive Gaussian White Noise
AH = Artificial Horizon
AH = Authentication Header
AHARS = Attitude Heading and Reference System
AHCA = Additional Housing Cost Allowance
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 Sys-tem
AI = Artificial Intelligence
AI = Architects Instruction
AIA = Aerospace Industries Association (USA)
AIAA = American Institute of Aeronautics and Astronautics (USA)
AIAA = Area of Intense Aerial Activity
AIB = Accident Investigation Branch
AIB = Aeronautical Information Bulletin (EAD)
AIC = Aeronautical Information Circular
AIC = Average Incremental Cost
AICB = Air Initiated Comm-B Protocol
AICC = Assets in Course of Construction
AICES = Association of International Couriers and Express Services
AICG = Ab Initio Coordination Group
AICG = ACAS Implementation Co-ordination Group
AICG = Airport Interface Co-ordination Group
AICM = Aeronautical Information Conceptual Model (EAD)
AID = Aid or Aircraft Identification
AID = Aircraft Installation Delay
AIDA = Aeronautical Information and Data handling Austria
AIDA = Airport surface operations and integration of data with ATC
AIDC = ATC Interfacility Data Communications
AIDS = Aircraft Integrated Data System
AIDS = Airport Advisory Service
AIDU = Aeronautical Information Dissemination/Distribution Unit
AIG = ACAS Implementation Group ; Automatic Input Generation
AIG = Accident investigation (and prevention) Group
AIG = ACAS Implementation Group
AIG-JSC = AIG-JAA Support Cell
AIG-LRC = AIG-Legal Requirements Cell
AIG-OMC = AIG-Operations Monitoring Cell
AIL = Aeronautical Item Location Bank (ODS)
AIM = ATFM Information Message (IFPS)
AIM = Advanced Image Magnification
AIM = Advanced Integrated MUX/ATFM Information Message
AIM = Aeronautical Information Management Service Unit (EATMP)
AIM = Airman's Information Manual
AIM = Airman's Information Manual (USA)
AIM = Async Inverse Muxing
AIM-FANS = Airbus Interoperable Modular FANS
AIMS = Aircraft Integrated Monitoring (Information Management) System
AIMS = Airplane Information Management System
AIMS = ATC Radar Beacon System IFF System
AIMSG = Accident Investigation Methodology Study Group (ICAO)
AIN = Advanced Intelligent Networking
AINSC = Aeronautical Industry Service Communication
AIO = Action Information Organisation
AIP = Aeronautical Information Publication
AIP = Airport Improvement Programme
AIP = Air Pilot
AIP = Alarm Initiated Point

AIP = Alarm Initiation Point
 AIP = Alternative Mark Conversion
 AIPE = Autorite Investie du pouvoir d'execution (enforcement authority)
 N = Appointing Authority
 S = Advanced Information Processing System
 AIPS = Aeronautical Info Publications
 AIR = Armament Initiative and Requirements
 AIR 4653 = Aerospace Information Report 4653 – (Flight Management Systems Review)
 AIR = Air Control
 Aircraft Address = A unique combination of 24-bits available for assignment to an aircraft for the purpose of air-ground communications, navigation, and surveillance.
 AIRB = Airborne Separation Assurance
 AIRAC = Aeronautical Information Regulation and Control
 AIRCOM = Aircraft Communications
 AIREP = Air-Report (ICAO)
 AIRMET = Air Meteorological Information Report
 AIRMET = Airman's Meteorological information
 AIRMET = In flight weather advisory category - potential hazard for simple aircraft and i
 AIRP = Airworthiness Panel (ICAO)
 AIRPROX = The code word used in air traffic incident report to designate aircraft proximity (ICAO)
 AIRSAW = Airborne Situational Awareness
 AIS = Aeronautical Information Service(s)
 AIS (M) = Aeronautical Information Services (Military)
 AISAP = AIS Automation Panel
 AISAP = Aeronautical Information Service Panel
 AISAS = Aeronautical Information Services Auto-mated System
 AISC = Aeronautical Mobile Communications System Panel
 AISC = Aeronautical Industry Service Communication
 AISG = AIS Automation Group
 AISMAPSG = Aeronautical Information and Charts Study Group (ICAO)
 AISNET = AIS NOTAM Edit and Transmit
 AISOPSG = AIS Planning & Operations Sub Group
 AISPOP = AIS Planning and Operations Sub-group
 AISS = Aeronautical Information Server System (ODS)
 AIST = Aeronautical Information Service Team (EATMP)
 AIST = Aeronautical Information Services Team
 AIS-TF = AIS Training Task Force
 AISU = Aeronautical Information Service Unit
 AIT = AFTN Input Terminal
 AITSC = Administrative IT Steering Committee
 AIXM = Aeronautical Information Exchange Model
 AKARD = Available Knowledge and required system Research and Development
 AKN = Acknowledgment
 AL = Alerting Service
 AL = Aircraft Label
 AL = Airline
 ALA = Approach & Landing Accident
 ALAR = pproach & Landing Accident Reduction
 ALARM = Air Launched Anti-Radiation Missile
 ARP = As Low As Reasonably Practical
 AW = PCM European
 ALB = Alternative Label

ALC = Asynchronous Line Card
ALCC = Airlift Central Co-ordination Centre
ALCE = Airlift Control Element
ALCM = Air Launched Cruise Missile
ALD = Airlift Division
ALENA = North American Free Trade Agreement
Alert = An alert is an annunciation of an operating parameter of a navigation system being out of tolerance. Alerts include warnings, cautions, advisories, and integrity alarms.
ALES = Automatic Loopback Equipment System
ALFENS = Automated Low Flying, Flight planning, Enquiry and Notification System
ALG = Autonomous Landing Guidance
ALGOL = ALGOriithmic Language
ALI = Airfield Location Indicator
ALIM = Altitude Limit (Positive RA Altitude Threshold)
ALIP = Apple Link Access Protocol
ALLA = Allied Long Lines Agency
ALLPIRG = ALL Planning & Implementation Regional Groups (ICAO CNS/ATM Implementation Advise
ALM = Alarm
Almanac Data = A set of parameters similar to the more precise ephemeris data, used for approximating the GPS satellite orbits.
ALMC = Airlift Movement Cell
ALM7MASK = Alarm 7 Mask
ALMS = Aircraft Landing Measurement System
ALO = Air Force Liaison Officer
ALO = Airline Operations
ALOP = Airline Operations
ALPA = Air Line Pilots Association (USA)
ALPA = US Airlines Pilots Association
AIPS = Aeronautical Information Publication(s)
ALR = Alerting Message
ALRMTHLD = Alarm Threshold
ALRT = Alert
ALS = Architecture Layer Structure (ISO)
ALS = Automatic Line Switch (RMCDE)
ALS = Automatizovaný Letištní System (CZ) / Automated Airport System
ALS = Approach Lighting System
ALS = Automatic Landing System
ALS = Automatic Line Switch
ALSIP = Approach Lighting System Improvement Plan (USA)
ALT = Airborne Link Terminal
Alt = Altitude
Altimetry-Aiding = The process of using altitude data to simulate a GNSS satellite directly over the Receiver antenna (i.e., it reduces, by one, the number of satellites required for a given function). Barometric altimetry (calibrated pressure) is most likely to be used in civil aircraft because few, if any, have high range radio (radar) altimeters installed.
Altn = Alternate
ALTP = Airline Transport Pilots Licence
ALTRV = Altitude Reservation System
ALU = Arithmetic Logic Unit
AM = Airspace Management
AM = Amplitude Modulation


AM = Arrival Manager
AM = Attribute Modification
AM = Access Multiplexer
AM = Amendment Message
AM = Amplitude Modulation
AM(R)S = Aeronautical Mobile (Route) Service
AM-MSK = Amplitude Modulated Minimum Shift Keying
AMA = Airport Monitoring Aid
AMA = Area Minimum Altitude
AMA = Airlift Management Agency
AMACS = Airport Monitoring and Capacity System
AMAN = Arrival Manager
AMASS = Airport Movement Area Safety System
AMC = Airspace Management Cell (CIV/MIL)
AMC = ATC Microphone Check (service)
AMC/CADF = Airspace Management Cell – ECAC Centralised Airspace Data Function
AMCP = ICAO Aeronautical Mobile Communications Panel
AMD = Administrative Management Domain
AMD = Arrival manager Display
AMD = Advanced Micro Devices
AMDAR = Aircraft Meteorological Data Reporting (System)
AMDP = Airspace Management Data Processing
AMDP-TF = Airspace Management Data Processing Task Force
AMDT = Amendment (ICAO)
AMDWP = Aeromedical Working Party
AME = ATM Message Exchange
AME = Aviation Medical Examiner
AME = Advance Modelling Extension
AME = Aircraft Maintenance Engineer
AME = Azimuth Mean Error
AMEG = Air Miss Evaluation Group (D)
AMETIS = Aeronautical Meteorological Information System
AMFG = ATS Message Format Group
AMG = Airspace Management
AMHS = Aeronautical Message Handling Service
AMI = Administrative and Management Information Software
AMI = Alternate Mark Inversion
AMID = Approach Multi-Input Device (ODID)
AMIS = Audio Messaging Interface Specification
AMJ = Advisory Material-Joint
AMK = Anti Misting Kerosene
AMLCD = Active Matrix LCD
AML (WP) = Airfield Markings and Lighting (Working Party)
AMM = Agent Manager Module
AMMS = Aeronautical Mobile Satellite Service
AMN = Airspace Management and Navigation (EATMP Unit)
AMOC = ATFM Air Traffic Flow Management
AMOC = ATFM Modelling Capability
AMOR = Analysis and Monitoring Tool for Radar data
AMOS = Airport Management Operational Support
AMOS = Automated Meteorological Observation System
AMOS = ARTAS Maintenance and Operational Support organisation

AMOSSG = Aerodrome Meteorological Observing Systems Study Group (ICAO)
AMPS = Advanced Mobile Phone System
AMPS = ATCRBS Monopulse Processing System (USA)
AMPS = American Mobile Phone System
AMRAAM = Advanced Medium Range Air to Air Missile
AMRS = Aeronautical Mobile (Route) Service
AMS = Apron Management Service
AMS = ATC Model-Simulations Studies
AMS = Aeronautical Mobile Service (8.33 User Guide)
AMS = Arrivals Management System
AMS(R)S = Aeronautical Mobile Satellite (Route) Service
AMSC = Allied Military Security Code
AMSC = American Mobile Satellite Consortium
AMSD = Aircraft Maintenance Standards Department
AMSD = related to AQAS AH, Gatwick
AMSDL = Acquisition Management Systems and Data Requirements Control List
AMSL = Above Mean Sea Level
AMSS = Aeronautical Mobile Satellite System
AMSS = Automatic Message Switching System
AMSS = Aeronautical Mobile Satellite Service
AMSSP = ICAO Aeronautical Mobile-Satellite Service Panel
AMST = Advanced Medium Stoll Transport
AMT = Advanced Manufacturing Technology
AMT = ADS Mediterranean Trials
AMTI = Adaptive Moving Target Indicator
AMU = Area Maintenance Unit
AMUSE = Advanced Multimedia Services for Residential Users
AN = Local Area Network
AN = Access Node (RMCDE)
ANA = Aeroportos e Navegação Aérea (PT)
ANAC = Automatic Number Announcement Circuit
A-EP = Aeroportos e Navegação Aérea-Empresa (Portugal)
ANC = ICAO Air Navigation Commission
ANC = ICAO Air Navigation Conference
ANC = Access Network Computer (RADNET)
ANC = Active Noise Control
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)
ANERC = Advanced New En-Route Centre
ANI = Airborne Network Interface
ANI = Automatic Number Identification
ANIS = Aircraft Noise Index Study
ANK = Alpha Numeric Keyboard
ANM = ATFM Notification Message (CFMU / ECAC States)
ANMAC = Aircraft Noise Monitoring Advisory Committee
ANO = Air Navigation Order (UK)
ANOVA = Analysis of Variance
ANP = Air Navigation Plan
ANP = Actual Navigation Performance

ANPP = Air Navigation Plan Publication
ANPRM = Advanced Notice of Public Rule Making
ANS = Air Navigation Services
ANS = Airport Navigation Service
ANS = Automatic Network Synchronisation
ANS/CR = Air Navigation Services of the Czech Republic
ANSA = International Advisory Group Air Navigation Services
ANSEP = ICAO Air Navigation Services Economics Panel
ANSI = American National Standards Institute
ANSO = Air Navigation Services Offices (Irish aviation authority)
ANSO = Approach Sequence Number
ANSP = Air Navigation Service Provider
ANT = EATCHIP - Airspace and Navigation Team
ANTMOS = Aircraft Noise and Track Monitoring System
ANTU = Analogue Network Terminating Unit
ANVAR = Association Nationale de Valorisation de la Recherche
AO = Airport Operations
AO = Aircraft Operator (IFPS)
AO = Airlines Operator
AO = Arrival Operations
AO = ATM Operations
AO = Administration Officer
AO = Aircraft Operators
AOA = Aerodrome Owners Association
AOA = Aircraft Operating Agency (e.g. Airlines)
AOB = Air Order of Battle
AOB = Angle of Bank
AOBT = Actual Of Block Time
AOC = Aircraft Operational Control
AOC = Advanced Operational Capability
AOC = Aeronautical Operational Control
AOC = Aircraft Operations Center
AOC = Airline Operational Communications System
AOC = Airline Operations Center
AOC = Auxiliary Output Chip
AOC = Aeronautical Operational Communications
AOC = Aircraft Operating Company
AOC = Airline Operation Control
AOC = Assume of Control (ODID)
AOC = Auxiliary Output Chip
AOC = Air Operator's Certificate
AOC = Airline Operational Communications
AOC = Aerodrome Obstacle Chart
AOC = Air Officer Commanding
AOC = ALLA Operating Cell
AOC MATO = Air Officer Commanding MATO
AOC/AAC = Airline Operational Control/Administrative Comms
AOCDL = AOC Datalink
AOCE = Apple Open Collaboration Environment
AOCI = Airport Operators Council International
AOCP = Airborne Operational Computer Programme
AOD = Analogue Over Digital

AOD = Analysis and Options Document
AOD = Analysis Options & Design
AOF = AIS Office (EAD)
AOF = Allocation of Functions
AOI = Aircraft Operations Information
AOI = Area of Operational Interest
AOI = AIS Office
AOIS = Aeronautical Operational Information System
AOM = Aircraft Operations Manual
AOM = Aerodrome Operating Minima
AOMS = Airport Operations and Management Support (NATS/CAA)
AONB = Area of Outstanding Natural Beauty
AOP = Aerodrome Operations
AOP = Airport Operational Planning
AOP = Airport Operations Unit (EATMP)
AOP = Aeronautical OSI Profile
AOP = Airport Operations Unit
AOPA = Aircraft Owners and Pilots Association
AOPG = Aerodrome Operations Group
AOPS = Airport Operations
AOPTF = Aerodrome Operations Task Force
AOR = Area of Responsibility
AOR = Atlantic Ocean Region (ICAO)
AOR-E = Inmarsat Atlantic Ocean Region - East
AORTF = EATCHIP- ATM Added Functionality Operational Requirements Task Force
AOR-W = Inmarsat Atlantic Ocean Region - West
AOS = Airport Operations Strategy Drafting Group
AOT = Airport Operations Team
AOTN = Automatic Operational Telephone Network
AOU = Airport Operations Unit
AOWIR = Aircraft Operator What-If Re-routing
AOWP = Airport Operations Work Plan
AP = Auto-Pilot
AP = Application Process
AP = Authorised Path
AP = Airspace Policy
AP = Aperture Priority
APAC = Australia Pacific Airports Corporation
APALS = Autonomous Precision Approach and Landing System
APANPIRG = ASIA/PAC Air Navigation Planning and Implementation Regional Group
APAS = Automated Pilot Advisory System (USA)
APAS = Programme of CEC Funded Studies
APATSIS = AirPorts and Air Traffic Systems Interface Programme
APAP = Approach Aids and Procedures
APAPI = Abbreviated Precision Approach Path Indicator
APAS = Action de Promotion d'Accompagnement et de Soutien
APB = APATSI Project Board
APBX = Automatic Private Branch Exchange
APC = Assistant Planning Controller
APC = Aeronautical Public Correspondence
APC = Aeronautical Passenger Communications
APD = Activity Predictor Display







APC = Adaptive Predictive Code Transform
 APC = Aircraft-Pilot Coupling
 APC = Approach Control
 APD = Air Passenger Duty
 APD = Avalanche Photo Diode
 APDLC = Aircraft Proximity Data Link Communication (ICAO)
 APDSG = EATCHIP- ATM Procedures Development Sub-Group
 APE = Analysis Programme for Evaluation
 APF = Airline Policy File
 APFD = Auto Pilot Flight Director
 APHAZ = Aircraft Proximity Hazard
 API = Application Programming Interface (ODS)
 APIC = Advanced Programmable Interrupt Controller
 AFRG = African Indian Ocean Planning and Implementation Regional Group
 APOS = Aircraft Positioning and Information System
 APIWP = Approach Intercept Waypoint: A variable waypoint used, if needed, to link an LNAV/VNAV flight plan path with an ILS or DGNSS Instrument Approach's Final Approach Segment. (Typically used to provide such linkage inside the Final Approach Fix, e.g., on a 3-mile final from the Runway Intercept Waypoint).
 APL = Abbreviated Flight Plan
 APL = Applied Physics Laboratory
 APL = ATC Flight Plan
 APM = Architecture Project Management
 APM = Advanced Power Management
 APM = ALLA Plenary Meeting
 APM = Program Engineering and Maintenance Service (FAA, USA)
 APMB = ACAS Programme Management Board
 APN = ARINC Packet Network
 APO = Aircraft Performance and Operations
 APO = Airport Operator
 APOD = Airport of Debarkation
 APP = Approach Control
 APPA-SG = ATFM Policies and Principles Advisory Sub-Group
 APP-ASS = Approach-Assistant
 APPC = Advanced/Application Program to Program Communication/Advanced Peer-Peer Comms
 Appln = Application
 Applications = Specific use of systems that address particular user requirements. For the case of GNSS, applications are defined in terms of specific operational scenarios such as the support of en-route navigation or low-visibility aircraft taxiing.
 Approaches = a. (2D) RNAV Approach An RNAV approach procedure utilising the lateral (2D) guidance capability of the 2D RNAV equipment to perform an approach manoeuvre. (b) RNAV Approach An RNAV approach procedure utilising both the lateral (2D) and vertical VNAV guidance capability of the 3D RNAV equipment to perform an approach manoeuvre. C)(4D) RNAV Approach An RNAV approach procedure utilising the lateral (2D), vertical VNAV, and time guidance capability of GNSS RNAV equipment to perform an approach manoeuvre.
 APPA-SG = ATFM Policies and Principles Advisory Sub-Group
 APPAG = ATFM Policies and Principles Advisory Group
 APR = Airport Operations Programme
 APR = Automatic Position Reporting
 APR = Aircraft Position Reporting
 APR = Approach Radar Control
 APR = Argus Problem Report

APREPS = Automatic Position Reporting System
APS = Air Traffic Project Specialist
APS = AIS Processing System
APS = Automatic Protection Switching
APS = Approach Control Surveillance
APSE = ADA Programming Support Environment
APSG = ACAS Programme Steering Group
APSI = Advanced SCSI Programming Interface
APT = Airspace Planning Team
APT = Airport Simulations
APT = Airport Traffic Management
APT = Airport(s)
APTF = ACAS Policy Task Force
APU = Auxiliary Power Unit
APW = Area Proximity Warning
APW = Airspace Penetration Warning
AQ = Alarm Que
AQ/C = Alarm Que Clear
AQAP = Allied Quality Assurance Publication
AQG = Agency Quality Group
AQL = Acceptable Quality Level
AQP = Advanced Qualification Programme
AQRS = Approvals and Quality Assurance Section
A-QPSK = Aviation Quadrature Phase Shift Keying
AR = Agency Representative (CIP)
AR = Air Route
AR = Automatic Reminder
AR = Advanced Repair
AR = Air Receive
AR-1 = Approach Radar 1
ARA = Aircraft Research Association
ARA = Airspace Restricted Area
ARALL = Aramid-Reinforced Aluminium Laminated
ARB = Air Registration Board
ARB = Airworthiness Requirements Board
ARB = Authoritative Representative Body 
ARC 2000 = Automatic Radar Control for 21st Century (CEE)
ARC = Airlift Requirement Centre
ARC = Assigned rate of climb/descent
ARC = Advanced Research for Air Traffic Control
ARC = Action Resource Centre
ARC = Alarm Receiving Centre
ARC = Archive Task Comp
ARC = Argonaut Risc Core
ARC = Automatic Radar Control
ARCC = Air Rescue Co-ordination Centre
ARCH = Archives and Quality Control System (CFMU)
ARCID = Aircraft Identification (CFMU)
ARCOS = Arrival Co-ordination System (D)
ARCP = Air Refuelling Control Point
ARCS = Airline Request Communication System
ARCW = ADS Route Conformance Warning

ARD = Research and Development Service (FAA, USA)
ARDAT = Airspace Research Data Analysis Tools
ARDEP = Analysis of Research and Development in Eurocontrol Programmes
ARDRS = Automatic Radar Data Recording System
ARDS = ATM architecture and overall system engineering
ARDS = Airports, Radar & Distribution Services (NATS)
ARE & I = Air Regulation Enforcement and Investigation (CAA)
ARETA = ATM with RNAV in Extended Terminal Area
ARF = Aviation Route Forecast (USA)
ARFA = Allied Radio Frequency Agency
ARFOR = Area Forecast
ARH = Architecture
ARIBA = ATM system safety criticality Raises Issues in Balancing Actors responsibility
ARIC = ATM Radio Interface Card
ARIES = Air Traffic Real-Time Integrated Evaluation System
ARINC = Aeronautical Radio, Inc.
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 Trans-ponder
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 Lan-guage
ARINC 620 = Data Link Ground System Standard And Interface Specification
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 Ampli-fier
ARINC 716 = Airborne VHF Communications Transceiver
ARINC 717 = Flight Data Acquisition And Re-cording 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 741P2 = Aviation Satellite Communication System = Part 2 - Satellite Design
ARINC 741P1 = Aviation Satellite Communication System = Part I- 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 = TFTS 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 = Airspace Risk Model
ARM = Active Radar Message
ARM = Async Response Mode
ARM = Availability, Reliability and Maintenance
ARMATS = State Closed Joint-Stock Company of Armenian Air Traffic Services
ARMCS = Airport Remote Monitoring & Control System
ARMS = Airfield Remote Monitoring System
ARN = Air Traffic Services (ATS) Routes & Associated Navigation Means
ARN = Area Route Network
ARN = ATS Trunk Route

 N = ATS Routes and Associated Navigation Aids
 N-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, EATMP)
 ARN-V3 = ATS Route Network – Version 3 (ECAC, EATMP)
 ARNIC = Aeronautical Radio Incorporated (USA)
 ARO = Air Traffic Service Reporting Office
 AROD = Aerodrome Runway and Observation Data
 AROP = Awaiting Release Of Position
 ARP = Address Resolution Protocol
 P = Aerodrome Reference Point
 P = Automated Route Planning
 ARP = Air Report (Written)
 ARP = Aircraft Registration Pulse
 ARPA = Advanced Research Project Agency
 ARPANET = ARPA Network
 ARPL = ADEXP Repetitive Flight Plan Message
 ARPS = Airport Radar Processing System
 ARQ = Automatic Ready Request-Management
 ARQ = Automatic Request Query
 ARQ = Automatic Request Repeat / Automatic Response to Query
 ARR = Arrival message
 ARR = Arrive or Arrival
 ARR CON = Arrival Control
 ARRL = American Radio Relay League
 ARRP = Airport Radar Replacement Programme
 ARR SP = Arrival Sequence Planner
 ARS = Aeronautical Radio Navigation
 ARS = Avoidance Routing Scheme
 ARS = Special Air Report
 ARSA = Airport Radar Service Areas (USA)
 ARSC = Air Rescue Sub Centre
 ARSE = AFTN Remote Server Equipment
 ARSR = Air Route Surveillance Radar
 ART = Analysis and Replay Tool
 ART = Adaptive Recognition/Resonance Technology
 ARTAS = Air Traffic Management Surveillance Tracker
 ARTAS = ATS Radar Tracker and Server
 ARTAS-9 = Advanced Research in Telecommunications Systems - Element 9
 TCC = Air Route Traffic Control Centre (USA)
 emis = An ESA experimental telecommunications satellite hosting an EGNOS navigation transponder
 ARTES-9 = Advanced Research in Telecommunication Systems
 ARTS = Automated Radar Terminal System
 ARTS = Area Radar Training Squadron (USA)
 ARU = Airspace Reservation Unit
 ARYM = Ancienne République Yougoslave de Macédoine (F)
 AS = Airspeed
 AS = Airspace
 AS = Address Space
 AS = Aerodrome Standards

AS = Aerospatiale
AS = Area Services
AS = Avionics Support
AS, A-S = Anti-Spoofing
ASA = Airborne Separation Assurance
ASA = Aircraft Situation Awareness
ASA = Automated Support to ATC
ASA = Automatic Slot Assignment
ASA = Air Services Agreement
ASA = Aircraft Separation Assurance (USA)
ASA = American Standards Association (now ANSI)
ASA = Automatic Support for Air Traffic services Programme
ASA = Area Sector Altitude
ASA System = Automatic Slot Assignment System
ASAP = Aircraft Separation Assurance Programme
ASAP = As soon as possible / practicable
ASAP = Aviation Safety Action Partnership (FAA)
ASARS = Air Surveillance Airborne Radar System
ASAS = Airborne Separation Assurance System
ASAS = Airport Surface Access Strategy
ASC = Ascending
ASCAP = Automatic SSR Code Assignment Procedure
ASCAIPS = Army Scaling and Cataloguing Authority Initial Provisioning System
ASCB = Avionics Standard Communication Bus
ASCII = American Standard Code for Information Interchange / Exchange
ASCOT = Airport Slots Compliance Tools
ASD = Air Situation Display Task Force
ASD = EANPG Air Situation Display Task Force
ASD = Aircraft Situation Display
ASD = Aerodrome Standards Division
ASD = Air Simulation Display
ASDA = Accelerate Stop Distance Available
ASDAR = Aircraft to Satellite Data Relay
ASDE = Airport Surface Detection Equipment
ASD-TF = Air Situation Display Task Force
ESA = Agence spatiale européenne (European Space Agency =ESA)
ESE = ATM System Engineering
ASE = Altimeter System Error
ASE = Application Service Element
ASE = Air Safety Enforcement
ASE = Application Service Element
ASECNA = Agency for the Security of Aerial Navigation in Africa and Madagascar
ASEP = ACCS Surveillance Exploratory Prototype (NATO / SHAPE)
ASET = Adaptive Substrate Excitation
ASE-TF = ATM System Engineering Task Force (EATMP)
ASF = Active Straming Format
ASF = Office of Aviation Safety (FAA, USA)
ASG = Airport Support Group
ASG = Airways Services Group
ASG = Aperiodic Synchronization Gap
ASHTAM = NOTAM relating to volcanic and/or dust activity (ICAO)
ASI = Aerospace Sciences Inc.

ASI = Asia Region (ICAO)
ASI = Air Speed Indicator
ASI = Analogue Scanner Interface
ASIC = Application Specific Integrated Circuit
ASIR = Airspeed Indicator Reading
ASK = Amplitude Shift Keying
ASK = Available Seat Kilometers
ASM = Airspace Management
ASM = Airspace Management and ATM Procedures
ASM = Ad-hoc Schedule Message (CFMU)
ASMA = Aerospace Medical Association
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 / Instrument
ASMT Airspace Management
ASMTF = Airspace Management Task Force
ASN = Abstract Syntax Notation
ASN.1 = Abstract Syntax Notation One A standard definition approach that is consistent with the ISO orientation of the ATN and specific ATN Manual Guidelines.
ASNO = Approach Sequence Number
ASO = Air Surveillance Officer
ASO = Air Safety Officer
ASO = Application Service Object
ASO = Authority Security Officer (CAA)
ASO = Southern Region Headquarters (FAA, USA)
ASOC = Air Sovereignty Operations Centre
ASOC = Army Support Operations Centre
ASOP = Airspace Organisation and Procedures
ASOP = Airspace Organisation and Procedures
ASOPS = Aerospace Systems Operations
ASOS = Automated Surface Observing System (USA)
ASP = Active Server Pages
ASP = Adjustable System Parameter (ODS)
ASP = Aeronautical Fixed Service Systems Planning for Data Interchange Panel
ASP = Air Space
ASP = AIRCOM Service Processor (SITA)
ASP = Arrival Sequence Planner
ASP = AFS Data Interchange Panel
ASP = Algorithm Signal Processor
ASP = Appletalk Session Protocol
ASP = Authorised Solutions Provider(Intel)
Asp = assigned speed
ASPENN = Aeronautical Fixed Service Planning Group Europe North America North Atlantic -
ASPI = Advanced SCSI Programming Interface
ASPIS = Application Software Prototype Implementation System
ASPP = Aeronautical Fixed Service Systems Planning for Data Interchange Panel
ASQF = Application Specific Qualification Facility (part of EGNOS)
ASR = Airport Surveillance Radar (TAR)
ASR = Air Safety Report
ASR = Agency Safety Regulation Unit (EATMP)

ASR = Air Sea Rescue
ASR = Air Surveillance Radar
ASR = Altimeter Setting Region
ASR = Annual Staff Report
ASR = Automatic Send/Receive (terminal)
ASRAAM = Advanced Short Range Air to Air Missile
ASRB = Agency Safety Regulation Bureau (EUROCONTROL)
ASRR/RS = Area Services Remote Radio/Radar Stations and Manned Units (NATS/CAA)
ASRS = Airport Surface Radar Surveillance (USA)
ASRS = Aviation Safety Reporting System
ASRT = Air Support Radar Team
ASS = Airport Support Services
ASSA = Airport Surface Situational Awareness
ASSR = Assigned SSR code (FPPS/DECADE)
AST = Advanced Supersonic Transport
AST = Air Service Training (Perth)
ASTA = Airport Surface Traffic Automation
ASTER = Aviation Safety Targets for Effective Regulation
ASTERIX = All-purpose Structured Eurocontrol Radar Information Exchange
ASTF = Air Server Task Force
ASTF = Aérospatialér Avion Supersonique Transport Future
ASTMHS = ATS Message Handling Service
ASTOR = Advanced Airborne Standoff Radar
ASTOVL = Advanced Short Take Off and Vertical Landing
ASTP = ADS Studies and Trials Project
ASTRE = Airfield Surface Traffic Radar Environment
ASU = Aircraft Starting Unit
ASW = Anti Submarine Warfare
ASW = Air Situation Window
AT = Air Traffic
AT = Actual Time Count Down
AT = Air Transport
AT = At Time
AT = (IBM) Advanced Technology
AT = Air Transmit
AT = Apprentice Technician
AT&T = American Telephone and Telegraph
AT+T = American Telephone & Telegraphy
ATA = Actual Time of Arrival
ATA = Air Transport Association (USA)
ATA = Aerial Tactics Area
ATA = Airport Traffic Area (USA)
ATAC = Airspace Traffic Data Capture
ATACT = Air Traffic AERA Concepts Team (USA)
ATAF = Allied Tactical Air Force (NATO)
ATAFF = Air Traffic Arbitrated Free Flight
ATAG = Air Transport Action Group
ATAR = Automatic Air Reporting
ATARS = Automatic Traffic Avoidance and Resolution System
ATAS = Air Traffic Advisory Service
ATAS = Automated Traffic, Terrain and Airspace Advisory Service (USA)
ATAV = Active Tuned Vibration Absorbers


ATB = All Trunks Busy
ATC = Adaptive Transform Code
ATC = Air Traffic Control
ATC Control Authority = Person responsible for separation of aircraft (controller).
ATC Data Authority = ATC ground system peer used by the ATC Control Authority.
ATC Ground System Peer = Peer end-system with ATC Comm for a given connection.
ATCA = Air Traffic Control Association (US)
ATCA = Allied Tactical Communications Agency
ATCA = Air Traffic Control Assistant
ATCAP = Air Traffic Control Automation Panel
ATCAS = (Sweden) ATC Automated System
ATCC = Air Traffic Control Clearance
ATCC = Air Traffic Control Center
ATCComm = Air Traffic Control Communications Systems (Hardware & Software)
ATCCC = Air Traffic Control Command Centre (USA)
ATCDL = ATC Datalink
ATCE = Air Traffic Control Engineer
ATCEB = ATC Examining Board
ATCEEB = Air Traffic Control Examining and Evaluation Board (NATS/CAA)
ATCES = ATC Examining Scheme
ATCET = Air Traffic Control Training Evaluation Team (NATS/CAA)
ATCEUC = Air Traffic Controllers European Unions Co-ordination
ATCF = Air Traffic Control Facility
ATCgram = Illustration in graph form of the main functional levels of ATC systems
ATC GS = ATC Ground Segment (of ADS)
ATC Ins = Air Traffic Control Inspectorate (SRG/CAA)
ATC-HMI = Air Traffic Control Human Machine Interface
ATCI = Airport ATC and information systems
ATCI = ATC Investigations (Gatwick)
ATC SD = Air Traffic Control Systems Development
ATFC = Air Traffic Flow Controller
ATCO = Air Traffic Controller or Air Traffic Control Officer
ATCOMS = Air Traffic Control Operations Management System
ATCOR = ATC Occurrence Report
ATCRBS = Air Traffic Control Radar Beacon System
ATCRU = Air Traffic Control Radar Unit
ATCS = Air Traffic Control Services
ATCS = Air Traffic Control Specialist (USA)
ATCSCC = Air Traffic Control System Command Center (Central Flow Control)
ATCSI = ATC Supplimentary Instruction
ATCSQ = ATC Safety Questionnaire
ATCT = Airport Traffic Control Tower
ATCU = Air Traffic Control Unit
ATCWM = ATC Watch Manager
ATD = Actual Time of Departure
ATD =Along-Track Distance: The distance along the desired track from the waypoint to the perpendicular line from the desired track to the aircraft.
ATD = ATC & Data Processing Unit
ATDM = Asynchronous TDM
ATDS = Airborne Tactical Data System
ATDSG = Aircraft Type Designators Study Group (ICAO)
ATE = Automatic Test Equipment

ATE = Actual Time of Entry
ATE = Air Traffic Engineer
ATF = Advanced Tactical Fighter
ATF = Airport Transport Forum
ATFC = Air Traffic Flow Controller
ATFM = Air Traffic Flow Management
ATFMC = Air Traffic Flow Management Communications
ATFMO = Air Traffic Flow Management Organisation
ATFMP = Air Traffic Flow Management Position (CFMU)
ATFMS = Air Traffic Flow Management System
ATFMU = Air Traffic Flow Management Unit
ATFR = Air Traffic Flow Regulator
ATG = Air Traffic Generator
ATG = Aerial Turning Gear
ATH = Office of Air Traffic System Effectiveness (FAA, USA)
ATI = Automatic Tracking Initiation
ATIC = Administrative and Technical Inspection Committee
ATICCC = NATS Air Traffic Incident Co-ordination and Communication Cell
ATIF = European ATN trials infrastructure
ILO = Administrative Tribunal of the International Labour Office
AIR = Air Traffic Incident Report
ATIS = Air Traffic Information Service
ATIS = Airport Terminal Information Service
ATIS = Automated Terminal Information Service.
ATL = Air Traffic Licence
ATLAS = Air Traffic Land Airborne Systems
ATLAS = Air Traffic Land and Sea
ATLAS = Air Traffic Land and Air Study [or Air-borne Systems] (European Commission)
ATM = Asynchronous Transfer Mode
ATM = Air Traffic Monitor
ATM = Air Transport Movements
ATM = Automatic Teller Machine
ATM = Air Traffic Management
ATM 2000+ = ATM Strategy for the years 2000+ (Europe)
ATM 2000+ SB = ATM 2000+ Strategy Board
ATMAS = Air Traffic Management Automated System (It. ATFM)
ATMC = Air Traffic (flow) Management Centre
ATMCP = ATM Operational Concept Panel (ICAO)
ATMCT = Air Terminal Movement Control Team Centre (NATS UK)
ATMG = Airspace and Traffic Management Group
ATMG = Air Traffic Management Group
ATMIP = Air Traffic Management Implementation Plan
ATMO = Air Traffic Management Organisation
ATMOS = Air Traffic Management Operating System
ATMS = Advanced Air Traffic Management System
ATMS = Air Traffic Management System
ATMs = Air Traffic Movements
ATMU = Advanced Traffic Management Unit
ATMU = Air Traffic Management Unit
ATN = Aeronautical Telecommunications Network
ATN-A = ATN Applications
ATNC = ATN and communications architecture

ATNI = Aeronautical Telecommunication Network Internet
ATNI-TF = ATN Implementation Task Force
ATNP = Aeronautical Telecommunications Network Panel (ICAO)
ATN RD = Aeronautical Telecommunication Net-work Routing Domain
ATN RDC = Aeronautical Telecommunication Network Routing Domain Confederation
ATNP = ICAO ATN Panel
ATNS = ATN System Inc. (US)
ATO = Actual Time Over
ATO = Airborne Traffic Observation
ATO = Air Traffic Operations
ATO = Air Traffic Operations Service (FAA, USA)
ATO = Air Traffic Organisation
ATOC = Allied Tactical Operations Centre
ATOC = Acoustic Thermometry of Ocean Climate
ATOL = Air Travel Organiser's Licensing
ATOMM = Advanced super Thin layer and high Output Metal Media
ATOMS = Air Traffic Operations Management System
ATOP = Advanced Technology and Oceanic Procedures
ATOPS = Advanced Transport Operating System
ATOS = Air Traffic Operations Support
ATOT = Actual Take Off Time
ATOTN = Air Traffic Operational Telephone Network
ATP = Advanced Turbo Prop
ATP = Advanced TurboProp
ATP = Appletalk Transaction Protocol
ATPG = Automatic Test Pattern Generator
ATPL = Airline Transport Pilot's Licence
ATPL = Pilot's Licence (Captain)
ATR Address Translation Register
ATRAC = Air Navigation Services Employee Training Concept
ATRACC = ATC System for Riga Area Control Centre
ATRS = Air Transportation Research Information Service (USA)
ATRK = Along-Track Error: A fix error along the flight track resulting from the total error contributions.
ATRS = Air Traffic Radar Services
ATS = Air Traffic System / Service
ATS = Area Technical Services
ATS = Automated Terminal Service (USA)
ATS = Automated Tower Services (USA)
ATS = Air Traffic Services
ATSA = Air Traffic Services Administration
ATSA = Air Traffic Services Authority
ATSA = Air Traffic Services Assistant
ATS-MHS = ATS Message Handling System
AT-SAT = Air Traffic Selection and Training (USA)
ATSAW = Air Traffic Situational Awareness
ATSC = Air Traffic Services Communication
ATSD = Air Traffic Situation Display
ATSEP = Air Traffic Safety Electronics Personnel
ATSIS = Air Traffic Services Investigation System
ATSMHS = Air Traffic Services Message Handling Service
ATSN = Air Traffic Service Network

ATSO = Air Traffic Services Operator
ATSOCAS = ATS Outside Controlled Airspace
ATSORA = Air Traffic Services Outside Regulated Airspace
ATSP = Air Traffic Service Providers
ATS-PM = ATS Planning Manual (ICAO)
ATSSD = ATS Standards Department
ATSSRAC = ATS Safety Regulation Advisory Committee
ATSSS = Air Traffic Service Standards Dept
ATSU = Air Traffic Service Unit
ATSup = Air Traffic Supervisor
ATT = Along Track Tolerance
ATT = Attitude Indicator
ATT = Automatic Track Tool (Oceanic tracks)
ATTAS = Advanced Technologies Testing Aircraft System
ATTAS = Advanced Technologies Testing Aircraft System (DLR, Germany)
ATTITB = Air Transport Travel Industry Training Board
ATTN = Attention
ATU = Aircraft Transceiver Unit
ATUC = Air Traffic User Committee
ATWR = Apron TWR
ATX = Actual Time of Exit
ATZ = Aerodrome Traffic Zone
AU = Arbitrary Unit
AUC = Air Transport Users Council
Aud = Audio aids
AUEW = Associated Union of Electrical Workers
AUG = ARTAS Users Group
Augmentation = GNSS augmentation is the technique of providing the system with input information (of GNSS) extra to that derived from the main constellation(s) in use, which provides additional range/pseudo-range inputs or corrections to, or enhancements of, existing pseudo-range inputs. This enables the system to provide a performance which is enhanced relative to that possible with the basic satellite information only.
AUI = Attachment Unit Interface
AUP = Acceptable Use Policy
AUP = Average Unit Price
AUP = Airspace Use Plan
AUS = Airspace Utilisation Service
AUSEP = Australian RNAV Standard
Auth = Authority / Authorised
Auto = automatic
AUTOCAD = Automatic Computer Aided Design
Auto Nav = Auto Navigation
AUTOVON = Automatic Voice Network
AUW = All Up Weight
aux = Auxiliary
AV = Audio-visual aids
AV = Airspace Volume
Aval = Available
Availability = The availability of a navigation system is the ability of the system to provide the Required guidance at the initiation of the intended operation. Availability risk is the probability that the required guidance will not be present at the initiation of the intended operation. Availability is an indication of the ability of the system to provide useable service within the specified coverage area.


Signal availability is the percentage of time that navigational signals transmitted from external sources are available for use. Availability is a function of both the physical characteristics of the environment and the technical capabilities of the transmitter facilities.

A-VASIS = Advanced Visual Approach Slope Indicator System
AVB = Analogue Voice Barrier (Volts Protect)
AVC = Additional Voluntary Contribution
AVC = Approved Validity Course
AVENUE = ATM Validation Environment for Use towards EATMS
AVGAS = Aviation Gasoline
AVI = Audio/Video Interleaved
AVIA-D = Type of Approach Radar
AVLC = Aviation VHF Link Control
AVM = Air Vice Marshal
AVNET = Assistenza al Volo Network (IT)
AVO = ATN Validation Objectives
AVOL = Aerodrome Visibility Operational Level
AVOS = Aircraft Vortex Spacing System
AvP = Aviation Publication
AVPAC = Aviation VHF Packet Communications
AVSAT = Aviation Satellite
AVSEC = Aviation Security
AVSSSG = ATS Voice Switching and Signalling Study Group (ICAO)
AVT = Applied Voice Technology
AVTUR = Aviation Kerosene
AVTUR = Aviation Turbine Fuel
AW = Area Width
AW = Aerial Work
AW/P = Active Way Point
 ACS = Airborne Warning and Control System
AWD = Airworthiness Division
AWD = Airworthiness Division (CAA)
AWG = American Wire Gauge
AWIPS = Advanced Weather Interactive Processing system (USA)
AWIR = Automatically generated What-If Re-routing
AWO = All Weather Operations
AWOC = All Weather Operations Committee
AWOG = ICAO All Weather Operations Group
AWOP = ICAO All Weather Operations Panel
AWOS = Automatic Weather Observing System
AWP = Ancillary Working Position
AWP = Arrival Waypoint
AWP = Aviation Weather Processor (USA)
AWPG = All Weather Planning Group
AWR = Air Weapons Range
AWS = Automatic Weather Service
AWS = Aviation Weather System (USA)
AWTA = Advise at What Time Able
AWX = All Weather
AWY = Airway
AXD = Executive director for system development (USA)
AZ = Azimuth
AZ = Aerodrome zone

AZERTY = (arrangement of keys on keyboard, French style)

B

B = Boeing
B&CE = Building and Civil Engineering
B&ES = Building and Engineering Services
B&D = Bearing and Distance
B-CDMA = Broadband Code Division Multiple Access
B2B = Business To Business
B2C = Business To Customer
B8ZS = Bipolar 8 Zeros Substitution
B/CRS = Back Course
BA = Barometric Altitude
BA = Breaking Action
BA = Buffer Allocation
BA = Bus Active
BAA = British Airport Authority
BABT = British Approvals Board for Telecommunications
BAC = Blood Alcohol Concentration
BAC = British Aircraft Corporation (a fore-runner of British Aerospace)
BAC = British Airport Corporation
BACEA = British Airport Construction and Equipment Association
BACIE = British Association for Commercial and Industrial Education
BACS = Bank Automated Clearing System
BADA = Base of Aircraft Data ; Aircraft performance Data Base
Bae = British Aerospace
BAF = Belgian Air Force
BAG = Cost/Benefit Analysis Group
BAIG = British Aviation Insurance Group
BAIRS = British Airports Information Retrieval System
BAL = Boite a Littres (Voice Mail box)
BALPA = British Airline Pilots Association
Bandboxing = Merging of Sectors during periods of low activity
Bandwith = The range of frequencies included in a radio signal, expressed in Hertz
BAO = Branch Administration Officer (CAA)
Barometric Altitude = Geopotential altitude in the earth's atmosphere above mean standard sea level Pressure datum surface, measured by a pressure (barometric) altimeter.
BARS = Behaviour Anchored Rating Scales
BARTCC = Berlin Air Route Traffic Control Centre
BAS = British Airports Services
Base AM = Base Arrival Manager
Base AMD = Base Arrival Manager Display
BASI = Bureau of Air Safety Investigation
BASIC = Beginners All-Purpose Symbolic Instruction Code
BASIS = British Airports Stand Information System
BAST = Basic ATC Skills Trainer
BAT = Batch file
BATA = British Air Transport Association
BATF = Bureau of Alcohol, Tobacco and Firearms (USA)

BATAP = Type-B' Application To Application Protocol
BAUA = Business Aviation Users Association
BAUAG = British Airports Users Action Group
BAZ = Bundesamt für Zivilluftfahrt (Austria) (AT) / Austrian aviation authority
BBAC = British Balloon and Airship Club
BBC = BaseBand to if Converter
BBC = British Broadcasting Authority
BBS = Bulletin Board System
BBX = Broadband Cross Connects
BC = Bus Controller
BC = Committed Burst Size
BCA = Baseline Change Assessment
BCA = Border Crossing Authority
BCAC = Boeing Commercial Airplane Company
BCAL = British Caledonian Airways
BCAR = British Civil Airworthiness Regulations
BCARS = British Civil Airworthiness Requirements
B-CAS = Beacon Collision Avoidance System
BCASC = British Civil Aviation Standing Conference (obsolete, now BATA)
BCBP = Bilateral Communication Plan Co-ordination
BCC = Block Check Character
BCD = Binary-Coded Decimal
BCF = Bromo Chloro Fluoro Methane
BCN = Beacon
BCP = Baseline Change Proposal
BCPL = Basic Commercial Pilots License
BCS = Block Check Sequence
BCS = British Computer Society
Best Stn = Broadcast Station
BCTR = Buffer Counter Transfer Registers
BCU = Bird Control Unit
Bd = Baud
BD = Block Diagram
BDDS = Binary Decision Diagrams
BDLA = Bi Directional Line Amplifier
BDM = Background Debug Mode
BDN = Business Data Network
BDP = Brussels ACC Computer
BDP = Bureau de Piste (F)
BDR = Battle Damage Repair
Bdry = Boundary
BDS = comm-B Data Selector
BE = Excess Burst Size
Beacon = device that aids in determining position or direction
BEAR = Break Even After Release
Bearing = Direction on a compass
BECN = Backward Explicit Congestion Notification
BEE = Bureau Européen de l'environnement (F)
Beers = BaselinE for En-Route Sectors
BEF = Band Elimination Filters
BEG = Bypass Equipment Group
 = Banque européenne d'investissement (see EIB)

BEL = Bell
BEM = Boundary Estimate Message (SARP)
BENELUX = Belgium, Netherlands and Luxembourg
BEOS = Basic Electrical Output Socket
BER = Beyond Economic Repair
BER = Business Effectiveness Review
BER = Bite Error Rate
BER = Basic Encoding Rules
BERD = European Bank for Re-construction and Development (=EBRD)
BERT = Bit Error Rate Test
BESA = British Electrical Systems Association
BEST = Berkeley Speech Technologies
BET = Break Even Time
BFD = Basic Flight Data message
BFE = Buyer-Furnished Equipment
BFL = Blocked Flight Level Area
BFN = Bye for now
BFPP = Bulk File Production Facility
BFR = Broadband Frame Relay
BFS (Z) = Bundesanstalt für Flugsicherung (Zen-tralstelle) (DE)
BFT = Baseline Functional Test
BFWG = Budgetary and Financial Working Group
BG = British Gas
BGA = Ball Grid Array
BGA = British Gliding Association
BGD = Background
BHAD = British Helicopter Advisory Board
BHD = Berry head DVOR/DME
BHGA = British Hang Gliding Association
BHL-System = (Name of HR-registration system)
BHP = Brake Horse Power
BI = BI directional loopback
BIAC = Brussels International Airport Company
BICC = Basic Intercept Controllers Course
BICI = Broadband Intercarrier Interface
BIF = Deliver Implementation Benefits Faster (EATCHIP Adaptation)
BIH = Bureau International de l'Heure (F)
BILS = British ILS
BIM = Bipolar Interface Module
BIN = Basic Integrate Network
BIN = Binary
BINA = British Isles and North Atlantic
BIOS = Basic Input Output System
BIP = Bit Interleaved Parity
BIPM = Bureau International des Poids et Mesures
BIRD = International Bank for Reconstruction and Development (=IBRD)
BIRDTAM = NOTAM on Bird Activity
BIS = Boundary Intermediate System
BIS = Back In Service
BIS = Business Information System
BIS = French for twice
BISDN = Broadband ISDN

BIST = Build-In Self Test (ODS)
BISYNC = IBM Binary Synchronous Communications
BIT = Binary Digit
BIT = Built-In Test
BITE = Built-In Test Equipment
BITNET = Because its Time Network
BIU = Bus Interface Unit
BIX = Byte Information Exchange
BL = The product length of wire in the magnetic field multiplied by the the magnetic f
BLAC = British Light Aviation Centre
BLER = Block Error Rate
BLEU = Blind Landing Experimental Landing System
BLLC = Broadband Lower Layer Capability
BLO = Branch Liason Officer
BLOB = Binary Large Object
BLSR = BiDirectional Line Switched Ring
BMAA = British Microlight Aircraft Association
BMD = Briefing Meeting of Directors
BMP = Windows Bitmap Format (images)
BMS Building Management System
BMS = Bureau Militaire de Standardisation (F)
BMSO = Business Management Support Office
BMUG = Berkeley Mac Users Group
BMUN = Better Meet User Needs (EATCHIP Adaptation)
BN = Backbone Node (RMCDE/ RADNET)
BN = Business Need
BNC = Bayonet Neil Concelmann
BNC = Backbone Network Computer (RADNET)
BNF = Backus Naur Form
BNSC = British National Space Corporation
BO = Busy Out
BOB = Break Out Box
BOC = Bell Operating Companies
BOCP = Bit Orientated Communication Protocol
BODES = Bypass Only Display Extension System
BOH = Break-Off Height
BOI = Biographical Oriented Interview
BOM = Beginning of Message
BONDING = Bandwidth on Demand Interoperability Group
BOP = Bit Oriented Protocol
BORSCHT = Battery
BOS = Behaviour anchored Rating Scales
BP = Business Plan
BP = Band Pass (Filter)
BP = Basic Protocol
BP = Bypass
BPA = British Parachute Association
BPB = Build Planning Board
BPCS = Business Planning + Control Systems
BPD = Branch Planning Document
BPF = Band Pass Filter
BPG = Build Planning Group

BPM = Build Package Manager
 BPM = Bypass Module (upto 511 Ch) Slots 17/18
 BPN = Boundary Point of Entry
 BPR = By-Pass Ratio
 BPT = Bits Per Track
 BPV = Bipolar Violation (count)
 BQF = British Quality Foundation
 BR = BiDirectional Ring
 Bps = bits per second
 BPS = Boundary Point Sector
 BPSK = Binary Phase Shift Keying
 BPSX = Boundary Point Sector Exit
 BR = Business Requirement
 BRA = Basic Rate Access
 BRA = Bearing, Range and Altitude
 BRE = Building Research Establishment
 Brg = Bearing
 BRI = Basic Rate Interface
 BRITE = Basic Research in Industrial Technologies for Europe = EURAM
 B-RNAV = Basic Area Navigation
 Block II/IIA = The satellites that will form the initial GPS constellation at Full Operational Capability
 BOTA = Brest Oceanic Transition Area
 BPF = Band Pass Filter - A filter that allows frequencies between two cutoff frequencies to pass while attenuating frequencies outside the cutoff frequencies
 bps = Bits per second
 BPSK = Bi-Phase Shift Keying
 BREO = Basic Runway Event Optimiser
 BRL = Bearing Range Line
 Broadcast (Mode S) = The protocol within the Mode S system that permits uplink messages to be sent to all aircraft in cover, and downlink messages to be made available to all interrogators that have aircraft wishing to send the message under surveillance.
 BRP = Beacon Reply Processor
 BRS = Business Recovery Service
 BS = Backspace
 BS = Bad Sync Character
 BS = British Standard
 BS = Band Stop (ACS)
 BS = BootStrap (RADNET Introduction - MAS)
 BSA = Business Software Alliance
 BSC = Binary Synchronous Communications (CFMU)
 BSDR = Baseline System Design Review
 BSHR = Bidirectional Self Healing Ring
 BSI = British Standards Institution
 BSM = Business Systems Management (CAA)
 BSM = Business Systems Manager
 BSP = Aircraft Parameter Downlink (service)
 BSS = Best Signal Selection (ODS)
 BST = British Summer Time
 BSU = Beam Steering Unit
 BTI = British Telecommunications International
 BTC = Basic Training Course
 BTEC = Business and Technician Education Council


BTH (R) = Beyond the Horizon (Radar)
BTSS = BT Syncordia Solutions
BTU = British Thermal Unit
BTVOR = Weather Broadcast Terminal VOR
BTW = By The Way
BU = Back Up
BUEC = Back Up Emergency Communications (USA BURT)
BUG = BIS User Group
Bug = Error in software
BUR = Burnham NDB
BURT = BackUp RT
BV = Binary Value
BV = Boeing Vertol
BVH = Buried Via Hole
BVOR = Weather Broadcast VOR
BVORTAC = VORTAC with Weather Broadcast
BVR = Beyond Visual Range
BW = Bandwidth
BWP = Budget and Work Programme Planning
BWS = Bytron Weather System
BYTE = 8 Bit Octet

C

C = A software application language
C = Celsius
C = Customs
C = Farads
C = Software Application Language
C of A = Certificate of Airworthiness
C&M = Control and Monitoring
C&P = Contracts and Purchasing Branch
C&R = Communications and Radar
C&R = Communications and Radar Conflict Resolution Advisories (USA)
C&V = Capacity & Validation (Group within T&P A&R)
C(AP) = Control (Airspace Policy) (NATS/CAA)
C(G) = Control (General) (NATS/CAA)
C(MR) = Control (Military Resources) (NATS/CAA)
C, C-, C++ = Programming Language
C/A Code = Course / Acquisition Code
C/A = Course Acquisition Code - the standard civilian GPS code, involving a sequence of 1023 pseudo-random bits at a rate of 1.023 mbps.
C-ATSU = Controlling Air Traffic Services Unit
C/d = Capacity demand ratio
C/I = Carrier-to-Interference Ratio
C/L = Centre Line
C/M = Carrier-to Multi-Path Ratio
C/N = Carrier-to-Noise Ratio
C/N0 = Carrier-to-Noise-Density Ratio
C/S = Call Sign
c/s = Cycles per Second

C/SOIT = Communications Surveillance Operational Implementation Team
C/U = Control Unit
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, Is-sued 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 08181 (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, Is-sued 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, Is-sued 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, Is-sued 08/83 (RTCA DO-158, Issued 10/75)
C74e = Airborne ATC Transponder Equipment, Is-sued 01/01 (RTCA DO 161A, Issued 05/76)
C87a = Low Range Radar Altimeters, Issued 01/01 (RTCA DO-155, Issued 01/74)
C91a = Emergency Locator Transmitter, Issued 04/85 (RTCA DO-183, Issued 5/83)
C92b = Ground Proximity Warning (GPWS) Equipment, 01/01 (RTCA DO-161A, Issued 05/76)
C94a = OMEGA Receiving Equipment, Issued 08/81 (RTCA DO-164A, Issued 09/79)
CA = Civil Aviation
CA = Conflict Alert
CA = Course to an Altitude (ARINC 424 Path Terminator)
CA = Capital Appropriation
CA = Capital Approval
CA = Certificate Authority
CA = Clerical Assistant
CA = Course Acquisition
CA = Coverage Area
CA = Critical Analysis

CAA = Cargo Airlines Association (USA)
 CAA = Civil Aviation Authority
 CAADRP = Civil Aircraft Airworthiness Data Recording Programme
 CAADS = Computer Aided Airspace Design System
 CAAFU = Civil Aviation Authority Flying Unit
 CAAIS = Computer Associated Action Information System
 CAAOS = Civil Aviation Authority Office for Scotland
 CAAPS = Civil Aviation Authority Pension Scheme
 CAARC = Commonwealth Advisory Aeronautical Research Council
 CAARS = Civil Aviation Authority Recreational Society
 CAAS = Computer Assisted Approach Sequencing
 CASD = Center for Advanced Aviation System Development (The MITRE Corporation)
 CAASS = Civil Aviation Authority Superannuation Scheme
 CAATS = Canadian Automated Air Traffic System
 CAB = Civil Aeronautics Board
 CABS = Central Access Bulletin Service
 CABS = Central AIS Bulletin System
 CAC = Centralised Approach Control
 CAC = Combined / Centralised Approach Control (Services)
 CAC = Combined Approach Control service
 CAC = Conflict Alert Computer
 CAC = Connection Admission Control
 CACC = Civil Aviation Communications Centre
 CACO = Civil Aviation Communication Officer
 CACOM = Copenhagen AFTN Communication System
 CACS = Computer Assisted Command System
 CAD = Computer Aided Design
 CADAG = Communications Automation and Datalink Applications Group
 CADAS = Computer Controlled Avionics Data Acquisition System
 CADC = Central Air Data Computer
 CADF = Centralised Airspace Data Function (ECAC)
 CADF = Commutated Antenna Direction Finder
 CADIN = Czech Automated Data Interchange Net-work
 CADM = Computer Aided Decision Making
 CADN = CAA Administrative Data Network
 CADO = Civil Aviation Divisional Office (Liverpool or Heston)
 CADS = Central ADS Waypoint Reporting System
 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
 CAESAR = Civilian American European Surface Anthropometry Resources
 CAF = Change Assessment Form
 CAFÉ = Conditional Access for Europe
 CAFU = Civil Aviation Flying Unit
 CAG = Circulation aérienne générale
 CAG = CMS Action Group
 CAGR = Compound Annual Growth Rate
 CAI = CNS/ATM Implementation Committee (ICAO)
 CAI = Common Air Interface

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)
CAIS = Common APSE Interface set
CAL = Computer Aided Learning
CALLSGN = Callsign
CALM = Computer Assisted Landing Management System
CALS = Computer-aided Acquisition and Logistic Support
CAM = Computer Aided Manufacturing
CAM = Conflict Alert Message
CAM = Circulation aérienne militaire
CAM = Capability Assessment and Monitoring
CAM = Cockpit Area Microphone
CAM = Communications Adapter Module
CAM = Conflict Alert Model
CAM = Crew Alerting Module (in MAWEA)
CAMA = Centralised Automatic Message Accounting
CAMC = Computer Access Machine
CAMACA = Commonly Agreed Methodology for Airport airside delay Assessment
CAMEL = Customised Applications for Mobile Enhanced Logic
CAMFAX = Civil Aviation Meteorological Facsimile
CAMI = CAMC Interface
CAMI = Civil Aeromedical Institute
CAMO = Control and Monitoring Processor
CAMOS = Computer Aided Met Observing and Coding System
CAMOS = Central ARTAS Maintenance & Operational Support
CAMP = Control and Monitoring Processor
CAMPS = Computer Aided Message Processing System
CAMSS = Airline Committee for Aeronautical Mobile Satellite Services
CAMU = Control and Monitoring Unit
CAMUS = Czech Automated Multi radar System
CAN Proj. = Croatian Air Navigation Project
CAN = Cancel
CAN = Committee on Aircraft Noise
CAN = Controller Area Network
CANAC = Computer Assisted National Air Traffic Control (Belgium)
CANP = Civil Aircraft Notification Publication
CANP = low level Civil Aviation Aircraft Notification Procedure
CANS = Communications Architecture, Networks & Services
 NSO = Civil Air Navigation Services Organisation
CAO = Computer Assisted Operations
CAO = Contracts Admin Officer
CAOFA = Co-ordination of Air Operations in the Forward Area
CAORB = Civil Aviation Operational Research Board
CAOS = Civil Aviation Office for Scotland
CAP = Carrierless Amplitude Phase Modulation
CAP = Civil Aviation Presentations
CAP = Civil Aviation Publication
CAP = Code Allotment Plan
CAP = Code Allotment Plan (SSR)

CAP = Common Agricultural Policy
CAP = Common Approach time
CAP = Common ATM Plan
CAP = Common ATM Progress Document
CAP = Communications Adapter Plus
CAP = Controller Access to Aircraft Parameters
CAP = Combat Air Patrol
CAP = Controller Access Parameters
CAP = Close Approach Probability
CAPAC = Course Approach Prediction And Classification (ACAS)
CapaCD = "CD ROM Compressed via ""Multipress"""
CAPAN = Capacity Analyser
CAPC = Civil Aviation Planning Committee (NATO)
CAPE = Computer Assisted Planning Experiment
CAPEX = Capital Expense
CAPS = CDIS Admin Processing Sub-system
CAPSIN = CAA Packet Switched Integrated Net-work (UK)
CAR = Caribbean Region
CAR = Controller Assisted Resolution
CAR = Corrective Action Report
CARAC = Civil Aviation Radio Advisory Committee
CARAT = Computer-Aided Route Allocation Tool
CARD = CNS Applications – Research and Development
CARD = Conflict And Risk Display (ODID)
CARD = Civil Aviation Research and Development
CARDAG = Computer Assistance R&D Advisory Group
CARDEC = Civil Aviation Research and Development Executive Committee
CARDPB = Civil Aviation Research and Development Programme Board
CARE = Co-operative Actions of ATM Research and Development in Eurocontrol
CARE = Co-ordination of ATM Research and Development in EUROCONTROL
CARFE = Conference on Airport and Route Facility Economics
CARFM = Conference on Airport and Route Facility Management
CAR MS = Civil Aviation Radio Monitoring Station
CARS = Coherent Anti-Stokes Raman Spectroscopy
CART = Classification And Regression Trees
CAS = Calibrated Air Speed
CAS = Close Air Support
CAS = Computerised Assessment System
CAS = Collision Avoidance Systems
CAS = Channel Associated Signalling
CAS = Collision Avoidance System
CAS = Column Address Strobe
CAS = Commercially Available Software
CAS = Controlled Airspace
CAS EVAC = Casualty Evaluation
CASA = Computer Assisted Slot Allocation
CASB = Canadian Aviation Safety Board
CASC = Civil Avionics Systems Committee
CASE = Computer Aided Software Engineering
CASEVA = Casualty Evacuation
CASEVAC = Casualty Evacuation
CASI = CFMU Aircraft Situation Image






CASITAF = CNS/ATM Systems Implementation Task Force
 CASOR = Civil Area Services Operations Room
 CASP = Computer Aided Systems Planning
 CASPIAN = Commercially Available System Promoting Integration Across NATS
 CAST = Civil Aircraft Safety Team
 CAST = Commercial Aviation Safety Team
 CAST = Consequences of future ATM systems for air traffic controller Selection and Training
 CASTA = Controller Associate for Strategic and Technical Advice
 CAT = Operational Performance Category (I,II,III) for IFR approach
 CAT = Category
 CAT = Clear Air Turbulence
 CAT = Commercial Air Transport
 CAT = Computer Assisted Teaching / Training
 CAT = Continuous Attention Task
 CAT = CATegory of ILS
 CAT = Change Assessment Team
 CAT = Civil Air Traffic
 CAT = Communications on Transfer Group
 CAT = Computer Assisted Teaching
 CAT = Computerised Axial Tomography
 CATB = Civil Aviation Telecommunications Branch - old name for Air Traffic Systems Specialists Branch (ATSS)
 CATC = College of Air Traffic Control
 CATC = Commonwealth Air Transport Council
 CATCAS = Copenhagen Air Traffic Control Auto-mated System (DK)
 CATCO = Chief ATC Operations
 CATCS = Central Air Traffic Control School
 CATIA = TF on CNS/ATM Implementation Aspects
 CATII = Civil Air Traffic Incidents Investigation
 CATMAC = Co-operative Air Traffic Management Concept
 CATO = Civil Air Traffic Operations
 CATS = Capture AFTN Terminal System
 CATSA = Croatian air Traffic Services Authority
 CATSIM = CAA Air Traffic Simulator (UK)
 C-ATSU = Controlling ATS Unit
 CAU = Coefficient Arithmetic Units
 CAU = Control Access Unit
 CAUS = Citizens Against UFO Secrecy
 CUA = Coordination Automatique du Trafic Aérien
 CUA = An annunciation that is generated when immediate crew awareness and subsequent crew action will be required; the associated colour is amber/yellow.
 CAV = Constant Angular Velocity
 CAVOK = Clouds and Visibility OK
 CAW = Change Address Word
 CB = Circuit Breaker
 CB = Product Control Board
 CB = Central Battery
 Cb = Cumulonimbus
 CBA = Cross Border Area
 CBA = Cost/Benefit Analysis
 CBAG = Cost/Benefit Analysis Group
 C-Band = Approx 5,000 MHz

CBCCO = Central Bird Control Co-ordinating Officer (NATS/RAF)
CBDS = Connectionless Broadband Data Service
CBI = Computer Based Instruction
CBM = Inter-Continental Ballistic Missile
CBN = Common Backbone Network (subnetwork RAPNET = system of the national ATS, DFS = PSN)
CBPM = Computer-Based Performance Measure
CBR = Cloud Base Recorder
CBR = Constant Bit Rate
CBS = Central Bulletin Service (NATS/CAA)
CBS = Cost/Benefit Studies
CBT = Computer Based Tool
CBT = Computer Based Training
CBW = Central Battery Working
CC = Condition Code
CC = Corporate Control (CAA)
CC = Connection Confirm
CC = Contractual Conditions
CCA = Current Cost Accounting
CCB = Change Control Board
CCB = Configuration Control Board
CCBC = Common Collective Bargaining Committee
CCC = Code Callsign Conversion
CCC = Customs Co-operator Council
CCC = Cellular CNS Concept
CCC = Central Computer Complex
CCC = Command, Control and Communications
CCC = Common Core Content (of ATC Training)
CCCC = Cross Channel Co-ordination Centre
CCCI, C3I = Command, Control, Communications and Intelligence (network)
CCD = Charge Coupled Device
CCD = Configuration Control Decision (USA)
CCD = Critical Completion Date
CCDB = CACC Connectivity DataBase
CCDB = Code Callsign Data Base
CCDS = Code Callsign Distribution System
CE = Commission des Communautés européennes
CECA = Consultative Committee of Electronics for Civil Aviation
CEESC = Cabinet Comms and Electronics Sub Committee
CEETT = Centre Commun d'Etudes de Television et Telecommunications
CCF = Centralised Control Function (LATCC)
CCF = Common Cause Failure
CCF = Common Control Function
CCFT = Cold Cathode Fluorescent Tube
CCFP = Collaborative Convective Forecast Product
CCG = CEATS Coordination Group
CCG = Centre-Centre Gateway (SMC - CSMC)
C-Channel = Circuit Mode Channel
CCIP = Code-Callsign Input Position (MADAP)
CCIR = International Radio Consultative Committee
CCIS = Closed Circuit Information System
CCITT = International Telegraph and Telephone Consultative Committee



CCL = Cancel
CCL = Croatia Control Ltd
CCL = Code Callsign List
CCM = Centre de Contrôle Militaire
CCM = Computerized Control and Monitoring
CCM = Control + Clock Module (Slot10)
CCM = Corporate Conceptual Model
CCMF = Central Control and Monitoring Function
CCMS Central Control and Monitoring Service
CCMS = Committee on the Challenges of Modern Society (NATO)
CCN = Communications Centre Nord (Belgium)
CCO = Change Control Office
CCO = Configuration Control Office
CCP = Controller Command Program
CCP = Circuit Switched Public Data Network
CCP = Configuration Control Plan
CCPC = Civil Communications Planning Committee
CCPS = CDIS Central Processing Sub-system
CCR = Central Control Room
CCR = Commitment Concurrency and Recovery
CCR = Cancel Contract Request
CCR = Centre de contrôle Regional
CCS = Code CallSign
CCS = Cabin Communication System
CCS = Common Channel Signalling
CCSDS = Consultative Committee for Space Data System
CCT = Communications Co-ordination Team
CCTA Central Computing and Telecommunications Agency
CCTV = Closed Circuit TeleVision
CCTVRS = Closed Circuit Television Reporting System
CCU = Camera Control Unit
CCW = Coded Continuous Wave
CCW = Continuous Composite Write
CCW = Counter-Clockwise
CD = Council Directive
CD = Course to a DME Distance (ARINC 424 Path Terminator)
CD = Conflict Display (ODID)
CD = Carrier Detect
CD = Channel Designator
CD = Collision Detection
CD = Common Digitiser (radar processing hardware)
CD = Compact Disc
CD&A = Conflict Detection and Avoidance
CD&R = Conflict Detection and Resolution
CD+G = CD + Graphics (Obsolete Crude Graphics)
CD-i = CD-Interactive (Green Book)/Course deviation indicator (HSI)
CD-i Ready = CD-i + CD-DA
CD-R = CD Recordable
CD-RW = CD ReWritable
CD2 = Common Digitizer 2
CD-2 = Transmission format for radar data
CDA = Client Defined Area (CFMU)

CDA = Conflict Display Area. Coordination Approval / Coordination Acceptance (message)
CDA = Current Data Authority (ICAO)
CDA = Continuous Descent Approach
CDB = Central Data Base
CDB = Central Data Bank
CDB = Customer Dedicated Bulletin
CDBS = Central Data Base Server
CDD = Contractual Delivery Date
CDDI = Copper Distributed Data Interface (100Mb/s)
CDE = Common Desktop Environment
CDF = Channel Definition Format
CDI = Compact Disc Interactive
CDI = Control and Display Interface
CDI = Coordination Information
CDI = Course Deviation Indicator
CDIS = CCF Display and Information System
CDM = CASA Delay Monitor
CDM = Collaborative Decision Making
CDMA = Code Division Multiple Access
CDN = Airspace Crossing Co-ordination Message
CDP = Central Data Processing
CDP = Computer Diagnostics Program
CDP = Clearance Delivery Position
CDPD = Cellular Digital Packet Data
CDPS = Central Data Processing System
CDPSR = Combined Digital Primary + Secondary Radar
CDR = CAPSIN Defect Report
CDR = CD Recordable (Worm)
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)
CDRL = Contract Data Review List
CD-ROM = Compact Disk / Read Only Memory
CDS = Controller Display Support
CDS = CACC Database System
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.
CDSTL = Connect Data Set To Line
CDT = Cambridge Display Technology
CDT = Cathode Display Tube
CDT = Controlled / Calculated Departure Time (USA)
CDT = Command Delivery Time
CDTI = Cockpit Display of Traffic Information
CDTS = Console Detailed Technical Specification
CDU = Control and Display Unit
CDU = Computer Display Unit
CDU = Control Data Unit
CDU = Display Unit
CDV = Cell Delay Variation

CDW = Collision Damage Waiver
 CDW = Course Deviation Wave
 CDWG = Career Development Working Group
 CE = Certification Engineer
 CE = Channel End
 CE = Chief Engineer
 CE = Common European
 CE = Computer Element
 CE = Concept Exploration
 CE = Committee of Management (Eurocontrol)
 CE = European Commission
 CE-GPS = European GPS Overlay
 CEAC = Conférence Européenne de l'Aviation Civile (F) (ECAC)
 CEAC = Committee for European Airspace Co-ordination (NATO Group) renamed on 27.4.98 by the North Atlantic Council (=NATMC)
 CEAS = Chief Engineer Area Services (NATS/CAA)
 CEATS = Central European Air Traffic Services (Austria, Croatia, Czech Republik, Hungary, Italy, Slovakia and Slovenia [Bosnia, Herzegowina])
 CEATS LSG = Central European Air Traffic Services Legal Sub Group
 CEATS UAC = Central European Air Traffic Services Upper Airspace Control Centre
 CEATS WGMI = CEATS Working Group on Management Issues
 CEC = Commission of the European Communities
 CEC = Capital Expenditure Committee
 CECC = Cenelec Electronic Components Committee
 CECM = CANSO European Co-ordination Meeting
 CEDARS = Common Environment Data Definition And Repository System
 CEE = Centre experimental d'Eurocontrol (Bretigny, France)
 CEEC's = Countries of Central and Eastern Europe
 CEF = Capacity Enhancement Function
 CEFA = Co-operation for Environmentally Friendly Aviation (ERA, ACI, AEA, AECMA, EBAA, EUROCAE)
 CEFR = CDTI Enhanced Flight Rules
 CEG = CESC Executive Group (Eurocontrol)
 CEG = Common Equipment Group (of PRDS system)
 CEG = Control Equipment Group
 CEI = Commission électrotechnique internationale (F)
 CELP = Code Excited Linear Predictive (compression)
 CEM = Communications Expander Module
 CEMA = Chef d'Etat-Major de l'Armée (F)
 CEMS = Capital Expenditure Monitoring System
 CEMT = Conférence Européenne des Ministres des Transports (F) / European Conference of Ministers of Transport (ECMT)
 CEN = Comité Européen de Normalisation (F)
 CENA = Centre d'Etudes de la Navigation Aérienne
 Centre of Navigation = The mathematical point, referenced to the associated with the DGNSS navigation solution. This point would typically of the GNSS antenna, but could also be an offset or translated point (e.g., might be translated vertically to the level of the wheels of a large aircraft).
 CENELEC = Comité Européen de Normalisation Electro-technique (CEE)
 CEO = Chief Executive Officers
 CEP = Circular Error Probable
 CEP = Capital Expenditure Programme
 CEP = Central East Pacific (USA)

CEPT = European Conference of Postal and Telecommunications Administrations
 CER = Communications Equipment Room
 CER = Cancel Emergency Mode Request
 CERD = Computer Entry and Readout Device
 CERFAX = Company Name (France)
 CERT = Computer Emergency Response Team (Internet)
 CES = Capacity Enhancement Service (ATFM)
 CES = Central and Eastern European States
 CESAR = Course Evaluation Sheets Analysis and Reporting
 CESC = Chief Executive Standing Conference (see CEO)
 CESNAC = Centre d'Exploitation des Systèmes de la Navigation Aérienne Centraux (F)
 CET = Central European Time
 CET = College of Engineering Training
 CETF = Capacity Enhancement Task Force
 CEU = Central Executive Unit (ATM / CFMU)
 J-E = Central Executive [ATFM] Unit with responsibility for Eastern Europe (Moscow)
 J-W = Central Executive [ATFM] Unit West (=CFMU Brussels)
 V = Centre d'essais en vol (F) / Flight Testing Centre
 CEW = Civil Engineering Works
 CF = Course to Fix
 CF = Carbon Fibre
 CF = Carrier Fail
 CF = Change Form(now CR)
 CF = Change Frequency
 CF = Control Functions
 CFAR = Constant False Alarm Rate (or Regulation)
 CFB = Central Flight plan Bank
 CFB = Clock Fall Back
 CFB1 = Clock Fall Back1 (Main)
 CFB2 = Clock Fall Back1 (Stby)
 CFB3 = Clock Fall Back1 (Stby2)
 CFC = Carbon Fibre Composite
 CFC = Central Flow Control (USA)
 CFC = Chloro-Fluro-Carbon
 CFCF = Central Flow Control Facility (USA)
 CFD = Change to Flight Data Message
 CFD = Computational Fluid Dynamics
 CFDS = Central Flight Data Suite (PALLAS system)
 CFE = Customer Furnished Equipment
 CFEP = Communications Front End Processor
 CFG = CEATS Financial Group
 CFG = Configuration Error
 CFI = CAD Framework Initiative
 CFI = Chief Flight Instructor
 CFIT = Controlled Flight Into Terrain
 = Cleared Flight Level
 M = Central Flow Management (services)
 CFM = EEC business area – support to ATFM (CFMU)
 CFMO = Common Flow Management Organisation
 CFMU = Central Flow Management Unit
 CFMUSC = Central Flow Management Unit Steering Committee
 CFO = Central Forecast Office


CFOI = Chief Flight Operations Inspector
CFOI = Chief Inspector of Flight Operations
CFOI = Chief Inspector of Flight Operations (SRG/CAA)
CFP = Cleared Flight Path
CFP = Computers Freedom + Privacy
CFPS = Collaborative Flight Plan Services
CFR = Crash, Fire and Rescue (USA)
CFRP = Carbon Fibre Reinforced Plastic
CFSO = Chief Fire Service Officer
CFSO = Chief Fire Service Officer (SRG/CAA)
CFTA = Craftsmen Firemen Technical Assistants
CFTPD = Central File of Transponder Performance Data (ECC)
CFW = CCDB For Windows
CFWP = Central Flow Weather Processor (USA)
CFWSU = Central Flow Weather Service Unit
CG = Caradon Gents
CG = Centre of Gravity
CGA = Colour Graphics Adapter 640x200
CGI = Common Gateway Interface
CGM = Computer Graphic Metafile
CGO = Central Gilts Office
CGS = Civil GPS Service
CGSA = Computer Graphics Suppliers Association
CGW = Communications Gateway
CH = Channel
CHA = Character
CHAID = Chi Square Automatic Interaction Detection
CHAN = Channel
Channel = The path in a GPS receiver that processes the signal from a single satellite
CHAP = Channel Handshake Authentication Protocol
Chap. = Chapter
CHAPS = Clearing House Automated Payments System
CHEAP = Charges Extraction + Analysis Program
CHG = Change Flight Plan Message
CHG = Change Message (IFPS)
CHI = Computer Human Interface
CHIDE = Center for the History of Defense Electronics
CHIEF = Project Switzerland (CH), Italy (I), Spain (E), France (F)
CHINT = Charge Injection Transistor
CHIRP = Confidential human Factors Incident Re-reporting Programme
CHOTS = Corporate HQ Office Terminal System
CHP = Combined Heat and Power
CHRP = Common Hardware Reference Platform
CI = Configuration Item
CI = Course to Intercept (ARINC 424 Path Terminator)
CI = Comms Instruction
CI = Craft Interface
CIADN = Croatian Integrated Aeronautical Data Network
CIBS = Chartered Institute of Building Services
CIC = Comms Interface Controller
CIC = Clearances and Information Communications
CICT = Convergence and Implementation Coordination Team (renaming of SICT)

CICZ = Channel Island Control Zone
CID = CCF Implementation Directive
CID = Computer Identification
CID = Controlled Impact Demonstration
CID = Computer Interface Device
CIDIN = Common ICAO Data Interchange Network
CIDR = Common Inter Domain Routing Protocol
CIEL = Common Interface Exchange Language
CIF = Common Interchange Format
CIFO = Chief Inspector of Flight Operations
CIG = Computer Image Generation
CIGNET = Cooperative International GPS Network
CIM = Computer Integrated Manufacturing
CIM = Customer Information Management
CIMA = Control of Industrial Major Accidents Hazards
CIMIC = Civil Military Interface Committee
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
CIO = Chief Information Officer
CIP = Commercial Interchange Pipeline
 = Convergence and Implementation Programme (EATCHIP)
 = Capital Investment Plan
CIP = CFMU Implementation Plan
CIPD = Convergence and Implementation Programme Document
CIR = Committed Information Rate
CIRC = Cross Interleave Reed-solomon Code
CIRPLS = Computer Integration of Requirements
CIS = Commonwealth of Independent States
CIS = Co-operative Independent Surveillance
CIS = Critical Incident Stress
CISC = Complex Instruction Set Computer
CISD = Critical Incident Stress Debriefing
CISM = Critical Incident Stress Management
CISMO = Centralised International System Management Organisation
CIT = Critical Incidence Technique
CIT = Computer Integrated Telephony
CIT = Cranfield Institute of Technology
CITIS = Contractors Integrated Technical Information Services
CITRAC = Common Interface for Trajectory Calculation
CIU = Cabin Interface Unit
CIV = Civil
CIWS = Corridor Integrated Weather System
CIX = Commercial Internet eXchange
CIX = Compulink Information eXchange
CJC = Central Joint Council
CJCC = Central Joint Consultative Council
CJCE = Cour de justice des Communautés européenne ; Cour de justice européenne (F) /
Court of Justice of The European Communities (=CJEC, COJEC)
CJEC = Court of Justice of The European Communities (=CJEC, COJEC now European Court

of Justice) / Cour de justice des Communautés européenne ; Cour de justice européenne (=CJCE)
CJHASAWC = Central Joint Health And Safety At Work Committee
CJI = Controller Justification Indicator
CKS = Check Sum
CL = Obstacle Clearance Limit
CL = Cleared
CL := Connectionless Mode Service
CLA = OCM Clearance Echoback Message (message in the OCM Service)
CLAM = Cleared Level Adherence Monitoring
CLAN = Cableless Lan
CLD = DCL Clearance Message (message in the DCL Service)
CLE = Comms
CLI = Caller Line Identification
CLI = Command Line Interface
CLI = Command Line Interpreter
CLIMAX = Multi-station carrier offset mode, with voting override
CLIN = Contract Line Item Number
CLLM = Consolidated Link Layer Management
CLNC = Clearance
Cln Del = Clearance Delivery
CLNP = Connectionless Network Protocol
CLNS = Connection Less Network Service
CLP = Cell Loss Priority
CLP = Chief Liaison Person
CLR = Cell Loss Ratio
CLR = Clear
CLR = Cleared To or Clearance
CLS = Clear Screen
CLTP = Connection Less Transport Protocol
CLV = Constant Linear Velocity
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)
CM = Context Management
CM = Change Management
CM = Context
CM = Crisis Management Group
CMA = Context Management Application
CMA = Central Monitoring Agency
CMATZ = Civil and Military Air Traffic Zones
CMATZ = Combined Military Aerodrome Traffic Zones
CMB = Combined * (PSR and SSR)
CMBS = CONCERT Managed Bandwidth Service(BT)
CMC = Central Maintenance Computer
CMC = Current Mode Coupler
CMC = Central Master Clock
CMC = Constant Mach Blimb
CMCES = Comité Minstériel de Coordination Economique et Social (F)

CMCSG = Civil and Military Coordination Sub Group
 CMD = Change Management Database
 CMD = Control + Monitoring Display
 CMDE = Concurrent Modular Design Environment
 CME = Control & Monitoring Equipment
 CME = Coronal Mass Ejection (solar storms)
 CMF = Common Mode Failures
 CMI = Contoller-Machine Interface (USA)
 CMIC = Civil/Military Interface Standing Committee
 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
 CMMI = Capability Maturity Model Integration
 CMN = Control Motion Noise
 CMO = Chief Medical Officer
 CMOS = Complementary Metal Oxide Semiconductor
 CMRR = CMR Ratio
 CMS = Central Message Switch
 CMS = Common Modular Simulator (CMTP)
 CMS = Central Maintenance Section
 CMS = Central Maintenance Services
 CMS = Certificate in Management Studies
 CMS = Code Management System
 CMS = Code Matrix Scanning
 CMS = Contract Management Scheme
 CMS = Control and Monitoring System
 CMS = Control and Monitoring System (NATS/CAA)
 CMSA = Carrier Sense Multiple Access (ICAO-ADS)
 CMSG = Clean Message
 CMT = Core Management Team
 CMT = Critical Milestone Test (MAS/DFS - ODS)
 CMTF = Equipe speciale civile-militaire d'EASIE; Civil/Military Task Force
 CMTTO = Chief Mechanical Transport Officer
 CMTP = Eurocontrol Common Medium Term Plan
 CMU = Communications Management Unit
 CMU = Context Management Unit
 CMV = Coverage Measurement Volume
 CMYK = Cyan Magenta
 CN = Change Notice
 CN = Common Network (INTNET/RADNET)
 CN = Permanent Commission for the safety of air navigation
 CAN = Communications, Nav aids and Aerodromes
 CAN = Customer Name and Address
 CNAC = China National Aviation Corporation
 CNACC = Common National Area CoCNATCC : Common National Air Traffic Control Centre (Bulgaria)
 CNAPS/PC = Coprocessing Node Architecture for Parallel Systems/PC
 CNATS = Controller National Air Traffic Services
 CNC = Certified Netware Engineer
 CNC = Computer Numerically Controlled
 CNES = Centre national d'études spatiales (France)

CNET = Centre Nationale Etudes des Telecommunications
CNF = Computer Navigation Fix
CNG = Common Network Group
CNI/NAV = Communications Navigation and Identification/Navigation
CNIP = CCF and NERC Infrastructure Projects
CNL = Cancel(lation) message (ICAO)
CNM = Customer Network Management
CNMAC = Close Near Mid Air Collision
CNS = Communication Navigation Surveillance
CNS = Study Group of the Civil and Military Alternates to the members of the Permanent

mission (Eurocontrol)

CNS/ATM = Communication, Navigation, Surveillance/Air Traffic Management

CNT = Traffic Count

CO = Central Office

CO = Clerical Officer

CO = Connection Mode Service

COA = Computer Originated Area

COBALT = Common Objectives Alignment Team

COBE = Cosmic Background Explorer

COBNET = Corporate Optical Backbone Network

COBRA = Common Object Request Broker Architecture

COBT = Calculated Off Block Time (CFMU)

CoC = Certificate of Competence

COC = Combat Operations Centre or Concept

COCESNA = Central American Corporation For Air Navigation Service

COCOS = Computer Controlled SSR Code Assignment Procedures

COCOS = Components for Future Computing Systems

COCOT = Customer Owned Coin Operated Telephone

COD = Click of Death

COD = CMTTP Overview Document

COD = Code Assignment Message (SSR)

COD = Common Medium Term Plan Overview Document

CODA = Central Office for Delay Analysis


CODEC = Coder/Decorder (ACS)

CODIT = Common Output Data Input Translator

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

CoE = Centre of Expertise

COF = Change of Frequency

F = Continuity: The continuity of a system is the ability of the total system (comprising all elements necessary to maintain aircraft position within the defined airspace) to perform it's function without non-scheduled interruptions during the intended operation. The continuity risk is the probability that the system will be unintentionally interrupted and not provide guidance information for the intended operation. More specifically, continuity is the probability that the system will be available for the duration of a phase of operation, presuming that the system was available at the beginning of that phase of operation.

CofA = Certificate of Airworthiness

COFA = Comando Operacional Força Aérea (PT)

COFAR = Common Options for Airport Regions

COFDM = Coded Orthogonal Freq Division Multiplexing

COFEE = Checked Operational data FEEDer

COG = Center of Gravity

COG = Programme Coordination Group (EANPG)


COG = Coordination Group (meeting of the EANPG Programme) ICAO
COHO = Coherent Oscillator
COHOR = Association française des coordonnateurs d'aéroport (F)
COL = Collimation
COLD = Computer Output to Laser Disk
COLL = Collapse
COLOC = Change of Location of Command
COM = Circulation Opérationnelle Militaire (F) / Operational Air Traffic * (OAT)
COM = Communications (ICAO)
CoM = EUROCONTROL Committee of Management
COM = Command Program
COM = Committee of Management
COM = Communications Unit (EATMP)
COM = Component Object Model
COM = Continuation of Message
COM/DIV = ICAO Communications Divisional Meeting
COM/MET/OPS = Communications/Meteorology/Operations
Comm-A = A 112-bit interrogation containing the 56-bit MA message field. This field is used by the uplink SLM and broadcast protocols.
Comm-B = A 112-bit reply containing the 56-bit MB message field. This field is used by the downlink SLM, ground-initiated, and broadcast protocols.
Comm-C = A 112-bit interrogation containing the 80-bit MC message field. This field is used by the extended length message (ELM) uplink protocol.
Comm-D = A 112-bit reply containing the 80-bit MD message field. This field is used by the extended length message (ELM) downlink protocol.
COMAG = Communications and Automation Group
COMALF-E = Commander of Airlift Forces – Europe
COMCO = Computerised Operation and Maintenance Concept
COMDIV = Committee of Management Division
COMED = Combined Map and Electronic Display
COMG = Communications Group
COMIL = Coordination Centre for Military Airspace Use (D)
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
COMMCCEN = Communications Centre
COMNAV = Groupe de travail sur les Télécommunications et les installations de navigation (CEAC)
COMP = Computer
COMP = Operating Company
COMPAS = Computer-Oriented Metering, Planning and Advisory System
COMSAT = Communications Satellite
COMSEC = Communications Security
COMT = Communications Team
COMU = Comparison Unit
COMUTA = Comité des Usagers du Transport Aérien (F)
COMX = Undefined Future Communication System (ODS)
CON = Connect
CON = Connection
CON = Control
CONDAR = Conflict Detection and Resolution
CONDOR = Confidential Direct Occurrence Report
CONF = Conflict

CONFACP = Conflict Accept
Connection = Transport Layer Relationship between peer end-systems.
Connection Management = Term used to describe the management of ATCComm connections.
Context Management = An independent service that meets ATSC addressing requirements. It provides the mechanism for aircraft and ATC ground system peers to indicate availability to other ATN users and to convey the addresses to be employed. ATCComm interfaces with aircraft CM equipment to provide ATC ground system peers the addresses needed to establish communication with ATCComm.
CONOPS = Concept of Operations of Mode S Europe
CONP = Connection Oriented Network Protocol
CONS = Connection Oriented Network Service
CONT = Continue
Cont'd = Continued
CONUS = Contiguous/ Conterminous United States
CONUS = Continental United States
COO = Coordinator
COO = Concept of Operation
COOL = Cooling Cabinet
COORD = Co-ordination
Coordinate Conversion = The act of changing the coordinate values from one system to another, e.g., from geodetic coordinates (latitude and longitude) to Universal Transverse Mercator grid coordinates.
COOPATS = Co-operative Air Traffic Services
COP = Contingency Operations Plan
COP = Co-ordination Point (SYSCO)
COP = Character Oriented Protocol
COP = Close Of Play
COPG = Common Operating Procedures Group
COPICAT = Economic + Technical Assessment for ATN Deployment in Europe
COPP = Connection Oriented Presentation Protocol
COPS = Common Operational Performance Specification
COPS = CDIS Operational Processing Sub-system
COR = Correlate
COR = CMU Operations System
Cor = Correction
CORA = Conflict Resolution Advisories
CORBA = Common Object Request Broker Architecture
CorC++ = Computer language
CORE = Controlled Requirements Expression
CORE = CORE Requirements for ATM Working Positions
COROM = Cognitive Competenciesntrol Centre
CORTA = rench Air Traffic Flow Management System
CORUM = Training and Human Resources Consultancy Company
COS = Chief of Staff
COS = Computer Operating Station
COS = Continuity of Service
COSAAC = Common Simulator to Assess ATMF Concepts
COSE = Common Open Software Environment
COSECNA = Corporacion Centro Americano de Servicios Navegacion Aerea
COSHH = Control Of Substances Hazardous to Health
COSMOSS = Customer Orientated System for Management
COSP = Connection Oriented Session Protocol
COSPAS = Space system for the search of vessels in distress (translate. from Russian)

COST = (European) Cooperation in the Field of Scientific and Technical Research
COSYNUS = AIRBUS Training Database
COTP = Connection Oriented Transport Protocol
COTS = Commercial Off-the-Shelf
Coverage = The coverage provided by a radionavigation system is that surface area or space volume in which the signals are adequate to permit the user to determine position to a specified level of accuracy. Coverage is influenced by system geometry, signal power levels, receiver sensitivity, atmospheric noise conditions and other factors which affect signal availability.
CP = Circular Polarisation
CP = Conflict Probe (PATs)
CP = Contact Person (Eurocontrol)
CP = CWP Processor Unit
CP = Centre of Pressure
CP = Change Proposal
CP = Charge Period (1st - CP1, 2nd - CP2)
CP = Collaboration Project
CP = Combined Protocol
CP = Communications Procedures
CP = Computer Port Parameters
CP = Conflict Probe
CP = Controller
CP = Controllerate of Plans
CPA = Closest Point of Approach
CPA = Circular Protected Area
CPA= Critical Path Analysis
CPACS = Cellular Personal Auxiliary Communications Systems
CPB = Capital Projects Board
CPC= Co-Processing Card
CPC= Control Personal Computer
CPC= Cyclic Permutable Codewords
CPC = Constant Pitch Climb
CPC = Control and Processing Centre
CPCs = Certified Professional Controllers (USA)
CPCS = Common Part Convergence Sub Layer
CPD = Continuous Professional Development
CPDLC = Controller Pilot Data Link Communications
CPE = Combined Plot Extraction
CPE = Customer Premises Equipment
CPF = Central Processing Facility
CPFSK = Continuous Phase Frequency Shift Keying
CPI = Californian Psychological Inventory
CPI = Coherent Processing Interval
CPL = Commercial Pilots License
CPL = Current Flight Plan
CPL = Customer Priority Listing (NOG)
CPL(N) = Current Flight Plan Message
CPM = Combined Progress Meeting
CPM = Conference Preparatory Meeting
CPM = Control Program for Microprocessors
CPM = Critical Path Method
CPR = Customer Problem Report (Ferranti)
CPR = Conflict Prediction and Resolution

CPS = Central Print Service (ODS) / Central Processing System
CPS = Characters Per Second
CPS = Cardinal Point Specification
CPS = Characters Per Second
CPS = Cycles Per Second
CPSA = Civil and Public Servants Association
CPSE = Communications Peripheral Switching Equipment (Oceanic FDPS)
CPSN = CIDIN Packet Sequence Number
CPSS = Control Packet Switching System
CPU = Central Processing Unit
CPVR = Crash Protected Video Recorder
CR = Carriage Return
CR = Change Request
CR = Customer Requirement
CR = Central Region
CR = Course to a VOR Radial (ARINC 424 Path Terminator)
CR = Connection Request
CRA = Conflict Resolution Advisories (USA)
CR(A)OC = Central Region (Air) Operations Centre
CRAF = Central Reservation Airspace Facility
CRAF = Civil Reserve Air Fleet
CRAF = Computer Resolution Advisory Function
CRAFS = Civilian Request for Airspace and Flight Data System
CRAFT = Can't Remember A Flippin' Thing
CRAM = Conditional Route Availability Message
CRAMI = Centro de Retransmisión Automática de Mensajes Integrado (ES) / Automatic Messages
Retransmission Integrated Center
CRATCOH = Committee on the Regulation of ATCO Hours
CRATF = Communications Requirements Analysis Task Force
CRB = Change Review Board
CRC = Cyclic Redundancy Check
CRC = Control and Reporting Centre
CRCO = Central Route Charges Office (Eurocontrol)
CRD = Conflict Risk Display
CRD = Connection Request Document
CRDA = Converging Runway Display Aid
CRDF = Cathode Ray Direction Beacon
CRDN = Civil Rented Data Network
CRDS = CEATS Research & Development & Simulation Centre
CRDS = Colour Raster Scan Display
CRCT = Collaborative Routing Coordination Tools
CREME = Creating the EATCHIP Management Environment
CRI = Certification Review Items
CRIP = Crisis Re-supply from Industry Procedure
CRF = Central Repair Facility (RMCDE - MAS)
CRM = C Reference Model
CRM = Collision Risk Modelling
CRM = Crew Resource Management
CRM = Cockpit Resource Management
CRM = Co-ordination Revision Message
CRM = Customer Relationship Management
CRM = Customer Review Meeting

CRMCDE = Radar Message Converting and Distribution Equipment
CRMCS = Central RADNET Monitoring and Control System
CRMF = Common Radar Mapping Facility
CRN = Computer Reference Number
CRNA = Centre Régional de la Navigation Aérienne (DGAC/DNA/SCTA, France)
CRNA = Centre régional de la navigation aérienne (= ACC) (France)
CRP = Card Research Punch
CRP = Circuit Restoration Priority
CRP = Common Reference Point
CRP = Common Return Point
CRPA = Controlled Radiation Pattern Antenna
CRS = Computer Reservation System
CRS = Contingency Routing System
CRS = Controller Route Sequence (FPPS/DECADE)
CRS = Schéma de Réacheminement d'Urgence (F)
CRT = Cathode Ray Tube
CRT = Choice Reaction Time
CRX = Data Received from any of the I/O ports
CS = Callsign or Contract Signature
CS = Cesium
CS = Control Segment
CS MA/CD = Carrier Sense Multiple Access with Collision Detect
CSA = Canadian Standards Authority
CSA = Cross Sectional Area
CSA = Customer Service Agreement
CSAC = Cooperative Structural Airspace Concept (ICAO)
CSC = Common Signalling Channel
CSC = Computer Software Component (ODS)
CSC = Chief Sector Controller
CSCD = Common Selection Controlling Device
CSCE = Conference on Security and Cooperation in Europe
CSCI = Computer Software Configuration Item (ODS)
CSCW = Computer Supported Co-operative Work
CSD = Concept and System Domain (EATMS)
CSD = Context and Scope Document
CSD = Context Specification Document (EATMS)
CSDB = Commercial Standard Data Bus
CSDB = Common Source Database
CSE = Course Selection Error
CSDT = Concept & Systems Development Team
CSDT = Context and System Domain Team
CSEL = Combat survivor evader locator
CSES = Capacity, Safety and Economical appraisal Studies
CSE = Course Setting Error: The difference between the desired course setting and the course that is actually set.
CSF = Critical Success Factor (EATMS, CSD)
CSFR = Czech and Slovak Federal Republic
CSG = CMS Steering Group
CSG = Customer Support Group
CSI = Carrier Scale Internetworking
CSI = Computer Security Institute
CSI = Combined Safety Investigation

CSI = Critical Success Indicator
CSIC = CoOrdination Scientific Information Centre
CSIS = CCF Support Information System
CSL = Configuration Status List
CSL = Current Steering Logic
CSM = Central Services and Maintenance
CSM = Central Service Modules (RMCDE / RADNET)
CSMA = Carrier Sense Multiple Access
CSMA/CD = Carrier Sense Multiple Access with Collision Detect
CSN = Channel Sequence Numbers
CSO = Central Stationer's Office
CSO = Central Statistical Office
CSP = Channelised Services Processor
CSP = Chip Scale Packages (EEPROM)
CSP = Contractor's Spares Package
CSP = Communication Service Provider
CSPD Unit = CEATS Strategy, Planning and Development Unit
CSPDU = CEATS Strategic Planning & Development Unit
CSQ = Consequential Problem
CSR = Cursor
CSR = Customer Service Requests (NOG - data-base for DPN operators)
CSS = Cascading Style Sheets
CSSA = Computer Software + Services Association
CSSA = Computing Services and Software Association
CSSR = Conventional SSR
CST = Concepts and System Team
CSU = Computer Software Unit (ODS)
CSU = Control Sector Unit
CSU = Category and Status Unit
CSU = Channel Service Unit
CSU = Chargeable Service Unit
CSU-P = Centre Supervisor (MADAP)
CSV = Comma Separated Values
CSW = Channel Status Word
CT = Centre (select)
CT = Cooperative Tools (PATs)
CT = Core Tasks
CT = Core Team
CSU = Civil Service Union
CT = Computer Telephony
CT = Cordless Telephone
CT2 = Cordless (Digital) Telephone
CT2 CAI = CT2 Common Air Interface
CTA = Control Area - or - Calculated Time of Arrival
CTA = Controlled Time of Arrival
CTA = Calculate Time of Arrival (CFMU)
CTA = Cognitive Task Analysis
CTA = Central Terminal Area
CTAF = Common Traffic Advisory Frequency
CTAM = Climb To And Maintain
CTAN = Control Tower Administration Notice
 AS = Center-TRACON Automation System (USA)

CTB = Co-operative Tube Based
CTB = Control Tower Building
CTC = Cancel All Contracts And Terminate Connection Request (ICAO)
CTC = Contact
CTC = Corporate & Technical Centre
CTCSS = Continuous Tone Controlled Signalling System
CTD = Cell Transfer Delay
CTD = Calculated time of Departure
CTE = Calculated Time of Entry
CTE = Central Training Establishment
CTF = Communication Task Force (EATCHIP)
CTFM = Current Tactical Flight Model
CTG = Common Training Group
CTI = Collegiate Training Initiative (USA)
CTI = Colour Transient Improvement
CTI = Computer Telephony Integration
CTM = Centralised Technical Management
CTM = Cordless Terminal Mobility
CTMO = Centralised Traffic Management Organisation
CTN = Contention
CTO = Calculated Time Over
CTO = Computed Time Over (CFMU - CASA)
CTOD = Calculated Take Off Date
CTOI = Chief Telecommunications Officer Instruction(s)
CTOL = Conventional Takeoff and Landing Aircraft (USA)
CTOT = Calculated Take Off Time
CTR = Control Zone
CTR = Controller
CTR = Connection Type Register
CTR = Control Area
CTRS = Common Time Reference System (ODS)
CTS = Command Tracking Stations
CTS = Central Time Source
CTS = Clear To Send
CTS = Code Trace Scanning
CTS = Coded/Central Time Source
CTS = Common Technical Specification
CTS = Common Time Source
CTS = Common/Central Time Source
CTS = Conformance Testing Service
CTSA = Computer Supported Telephony Applications
CTT = Centre for Technical Training (LATCC)
CTU = Central Trades Union
CTUS = Central Trade Union Side (CAA)
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)
CTX = Data Transmitted to any of the I/O ports
CTZ = Control Zone
CU = Control Unit
CUD = Control Unit for Displays
CUE = Control Unit End

CUG = Closed User Group
CUP = Computer Utility Program
CUP = CWP-Unit Processor
CUP = Central Utilities Program
CUP = Communications Utility Programme
CUR = Current Sector or Centre or Controller
CUS = Customer Induced Problem
CV = Curriculum Vitae
CV = Clear Voice
CVD = Chemical Vapour Deposition
CVFR = Controlled Visual Flight Rules
CVO = Code Validity Overlap
CVR = Cockpit Voice Recorder
CVR = Console Voice Recorder
CVSM = Conventional Vertical Separation Minimum
CW = Clockwise
CW = Carrier Wave
CW = Continuous Waste
CW = Continuous Wave
CWAR = Continuous Wave Acquisition Radar
CWAVER = Combined Wind and Vortex Experimental Range (RAE(B))
CWBS = Contract/Complete Work Breakdown Structure
CWDPS = Central Weather Data Processing System
CWI = Continuous Wave Interference.
CWIR = CFMU Generated What-If Re-routing
CWIS = Campus Wide Information System
CWP = Central Weather Processor (USA)
CWP = Controller Working Position
CWSU = Central Weather Service Unit (USA)
cwy = Clearway
CWS = Collision Warning System
CXSS = Common Support Services (NERC software system)
CYPRO = Cyprus Project for ATC Improvements
CYTA = Cyprus Telecommunications Authority
CZ = Control Zone (see also CTR)
CZW = Conflict Zoom Window (ODID).
CZM = Conventional Zero Meridian

D

D = Departure Chart
D = Director
D = Directorate
D & MSD = Design and Manufacturing Standards Division (SRG/CAA)
D band = Radar frequency transmission band between 1.0 and 2.0 G Hz.
D&D = Distress and Diversion
D&DFS = Display and Data Fusion System (SMR)
D&DM = DEC and Display Maintenance
D&V = Demonstration and Validation
D+D = Distress + Diversion
D-ATSU = Downstream-Air Traffic Services Unit
D/A = Digital to Analogue
D/C = Down Converter



D/F = Direction Finding
 D/L = Data Link
 D2 = Direct To
 D2D = Design to Distribution
 D4 = USA Framing
 D8PSK = Differential 8 Phase Shift Keying
 DA = Descent Advisor
 DA = Danger Area
 DA = Decision Altitude
 DA = Design Authority
 DA = Designation Address
 DA = Direct Access
 DAA = Data Access Arrangement
 DAA = Direct
 DAAIS = Danger Area Activity Information Service
 DAB = Defense Acquisition Board
 DAB = Digital Audio Broadcasting
 DAB = Discrepancy Alert Bulletin
 DAB = Divisional Accounts Branch
 DABS = Digital Audio Broadcast System
 DABS = Discrete Address Beacon System (forerunner of Mode S)
 DAC = Digital Audio Converter
 DACS = Danger Area Crossing Service
 DACS = Digital Access Cross Controlled Services
 DACS Director Area Control Services
 DADC Digital Air Data Computer
 DADI Datalinking of Aircraft Derived Information
 DAES Directorate of Aircraft Equipment and Systems Development
 DAF Demand Adjustment Factor
 DA/H = Decision Altitude (Height): A specified altitude or height (A/H) in the precision approach at which a missed approach must be initiated if the required visual reference to continue the approach has not been established.
 Note 1: Decision altitude (DA) is referenced to mean sea level and decision height (DH) is referenced to the threshold elevation.
 Note 2: The required visual reference means that section of the visual aids or of the approach area which should have been in view for sufficient time for the pilot to have made an assessment of the aircraft position and rate of change of position, in relation to the desired flight path.
 DAHQ = Defence Area Headquarters
 DAI = Development and Integration
 DAKOS = Daten Kommunikations System (German RAPNET)
 DALAP = Data Link Application Processor
 DAM = Digital Asset Management
 DAMA = Demand Assignment Multiple Access
 DAMPS = Digital extension to Advanced Mobile Phone System
 DAO = Data Access Objects
 DAP = Digital Autopilot
 DAP = Directorate of Airspace Policy (CAA)
 DAP = Distributed Array Processor
 DAP = Double Amplitude Pulse
 DAP = Downlinked Aircraft Parameters
 DAPMS = DAP Management System
 DAQ = Data Acquisition


DAR = Defense Acquisition Regulation
DAR = Dynamic Alternate Routing
DARC = Direct Access Radar Channel
DARGNE = Study Group on designators for ATS Routes, Geographical Points and Navigation Elements
DARP = Dynamic Airplane Routing Program
DARPA = Defence Advanced Research Projects Agency
DARPS = Dynamic Air Route Planning System
DART = Data Analysis Reduction Tool
DART = Dual Asynchronous Receiver Transmitter
DAS = Data Acquisition Services
DAS = Director of Aerodrome Standards (CAA)
DAS = Dual Actioned Stations
DASA = Deutsche Aerospace
DASK = Digital Amplitude Shift Keying
DASO = Deputy Authority Security Officer (CAA)
DASR = Decca Air Surveillance Radar
DASR = Department of ATM Systems Research (NATS); now A&R
DASR = Digital Airport Surveillance Radar
DASS = Digital Access Signal System
DASS2 = Digital Access Signal System 2
DAT = Data
DAT = Design Acceptance Test
DAT = Digital Audio Tape
DAT&S = Department of ATC Training & Simulation
DATAC = Digital Autonomous Terminal Access Communication
DATC = Director of Air Traffic Control
D-ATIS = Digital Automatic Terminal Information Service.
DAUG = Danger Area Users Group
DAV = Daventry TX/RX
DAVIC = Digital Audio Visual Council
DAVID = Digital Audio Video Interactive Decoder
DAVINCI = Data and Voice Integrated NATS Comms Infrastructure
DAWN = Deployment of AHMS Within NATS
DAWS = Development of ATC Work Stations (NATS/CAA)
DB = Data Block (on RVU)
DB = DataBase
DB = Decibel
DB = Dial Back (Modems operating in)
DB = Diffusion Bonding
dBA = A-weighted decibel
dBA = database Administrator
dBA = decibel Absolute
DBC = Data Bank Comecon
DBE = Data Bank Eurocontrol
DBE = Digital Baseband Equipment
DBF = Database File
DBI = Downlink Block Identifier
dBm = Decibel Milliwatt
DBMS = Database Management System
DBO = Database Operations
DBQ = Data Base Query

DBS = Direct Broadcast Satellite
DBVOR = Doppler VOR with Weather Broadcast
DBVORTAC = Doppler VORTAC with Weather Broadcast
dBW = Decibel Watt
DC = Direct Current
DC = Display Computer
DC = Divisional Controller
DC = Document Code
DC (AP) = Director of Control (Airspace Policy)
DC(G) = Director of Control (General) (NATS/CAA)
DC1 = Device Control 1 <- XON
DC10 = BT Proprietary signalling system (SCDC)
DC2 = Device Control 2
DC3 = Device Control 3 <-XOFF
DC4 = Device Control 4
DCA = Defence Codification Authority
DCA = Document Content Architecture
DCA = Department of Civil Aviation
DCA = Director of Civil Aviation
DCB = Display Computer Bridge (NODE-L)
DCC = Data Country Code
DCC = Digital Compact Cassette
DCC = Direct Connect Card
DCCU = Data Communications Control Unit
DCCVC = Direct Controller - Controller Voice Communication
DCD = Data Carrier Detect
DCDD = Display Computer Display Drive
DCDU = Datalink Control Display Unit
DCE = Data Circuit-terminating Equipment
DCE = Data Communications Engineering
DCE = Distributed Computer Environment
DCE = Telephone Distribution and Control Equipment
DCEOR = Eurocontrol Committee of Experts on Operational Research
DCF = Discounted Cash Flow
DCF = Mainflingen (German) Time-signal
DCFEP = Data Communications Front-End Processor
DCFL = Direct Coupled FET Logic
DCI = Digital Contact Interface
DCL = Departure Clearance Delivery: This service provides automated assistance for requesting and delivering departure information and clearances.
DCM = Direct Connect Module
DCME = Digital Circuit Multiplexing Equipment
DCMF = Data Communications Management Function
DCNATS = Deputy Controller of National Air Traffic Services
DCO = Display Control Panel
DCO = Duty Communications Officer
DCOM = Distributed COM
DCP = Display Control Panel
DCP2 = (DCP2 functions carried out using CERD in CCF)
DCPC = Direct Controller Pilot Communication
DCR = DC Resistance of the Voice Coil
DCRCO = Director Central Route Charges Office


DCS = DEG Changeover Switch
DCS = Digital Cross Connected System
DCS = Document Control System
DCT = Data Circuit Terminating
DCT = Discrete Cosine Transform (Algorithm)
DCTN = Defence Commercial Telecommunications Network
DCTS = Data Communications Terminal System
DCV = Disassembly Code Variant
DCVD = Directorate of Components, Valves and Devices
DCX = Digital Exchange
DCX5 = Standard Operational Telephone System at LATCC
DD = Data Dictionary
DD = Deputy Director
DD&C = Deploy, Download and Cutover
DDA = Downstream Data Authority
DDB = Distribution Data Base
DDC = Display Data Channel
DDCATO = Deputy Director(ate) of Civil Air Traffic Operations (NATS/CAA)
DDCMP = DEC's Digital Data Comms Message Protocol
DDCU = Disk Control Unit
DDDP = Deputy Director Data Processing (ATC)
DDE = Dynamic Data Exchange
DDF = Datalink Development Facility
DDGS = Deputy Director General Safety and Operations
DDI = Direct Dialling In
DDICU = Dual DEG Interface and Combiner Unit
DDL = Data Description Language
DDM = Distributed Data Management
DDN = Defence Data Network
DDN = Delivery Dispatch Note
DDNG = Display and Distribution Group
DDO = Deputy Director Operations (Field)
DDP = Datagram Delivery Protocol (Apple)
DDP = Device Driver Processor
DDP = Directorate of Data Processing
DDPE = Deputy Director Project Engineering
DDR = Double Data Rate
DDRSDRAM = Double Data Rate Synchronous Dynamic RAM
DDS = DEC Development System
DDS = Digital Data Storage
DDS = Digital Dataphone Service
DDS = Direct Digital Syntheses
DDSM = Data Display MAS
DDU = Display Drive Unit
DE = Data Entry
DE = Device End
DE = Director(ate) of Engineering (NATS/CAA)
DE = Discard Eligible
DEAMS = Defence Equipment Acquisition and Material Support
DEC = Data Extraction Cell
DEC = Digital Equipment Corporation
DECCA = Manufacturer of Navigational Aids such as the DECCA Navigator

DECADE = DFS-Eurocontrol Common ATC Development
 DECT = Digital Enhanced/European Cordless Telephone 1.89GHz
 DED = Data Element Definition
 DED = Directorate EATCHIP Development
 DEDM = Dolby Enhanced Delta Modulation
 DEEC = Director of the Eurocontrol Experimental Centre
 DEF = Define
 DEF STD = Defence Standard
 DEFDARS = Digital Expandable Flight data Acquisition+ Recording System
 Deg = Degrees
 DEG = Display Equipment Group
 DEGES = Direct Entry Graduate Engineer Scheme
 DEI = Directorate EATCHIP Implementation
 DEIS = Draft Environmental Impact Statement
 DEL = Delete
 DEL = Direct Exchange Line
 DELNI = Digital (or DEC) Ethernet Local Network Interconnect
 DELTA = Developed European Learning through Technological Advance
 DELUA = Digital (or DEC) Ethernet LSI Uni-bus Network Adapter
 DEM = Duty Engineering Manager
 DEMC = Display at EMC Location
 Den = Department of Energy
 DENEb = Fog Dispersal Operations
 DEO = Duty Engineering Officer
 DEP = Departure
 DEP CON = Departure Control
 DEPCOS = Departure Coordination System
 DEP.TV = Departure Information relayed by CCTV
 DEPS = Departure Information
 DEPSK = Differential Encoded Phase Shift Keying
 DEQNA = Digital (or DEC) Ethernet Q-bus Network Adapter
 DER = Decentralised
 DER = Divisional Engineering Requirement
 DER (ATS) = Director(ate) of Employee relations (ATS) (NATS/CAA)
 DERA = Defence Evaluation and Research Agency
 DERD = Display of Extracted Radar Data
 DERV = Diesel Engined Road Vehicle
 DES = Data Encryption Standard
 DES = Direct Entry Scheme
 DES = Draft Eurocontrol Standard Document
 Designated RNAV Route = An area navigation route, based on the current high altitude or low altitude VOR/DME coverage, as designated by appropriate government agencies.
 Desired Course = a. True A predetermined desired course direction to be followed (measured in degrees from true north). b. Magnetic A predetermined


DF = Direct to a Fix
DFB = Distributed FeedBack laser
DFCL = Director(ate) of Flight Crew Licensing (CAA)
DFDAU = Digital Flight Data Acquisition Unit
DFDR = Digital Flight Data Recorder
DFE = Director Field Engineering
DFIN (ATS) = Director of Finance (Air Traffic Services)
DFIS = Datalink Flight Information Service
DFL = Dynamic Flight Leg
DFM = Departure Flow Management (USA)
DFM = Design For Manufacturability
DFM = Dispersive Fade Margin
DFMA = Design For Manufacturing and Assembly
DFO = Director/Directorate of Flight Operations
DFO = Divisional Finance Officer
DFP = Data Flow Protection
DFR = Departure Flow Regulator
DFS = Dept of Future Systems
DFS = Detailed Functional Specification
 = Deutsche Flugsicherung GmbH (German Air Navigation Services Ltd)
 = Director Flight Safety
DFS(PE) = Directorate of Future Systems (PE) (MoD)
DFSO = Divisional Fire Service Officer
DFSP = Director of Future Systems Planning (NATS/CAA)
DFT = Design For Testability
DFT = Discrete Fourier Transform
DFTI = Distance From Touchdown Indicator
DFTS = Defence Fixed Telephone Service
DFVLR = (obsolete, see DLR)
DFVLR = Institute for Flight Guidance (Braunschweig)
DG = Director General
DG (P&E) = Director General (Projects and Engineering)
DG ATO = Director General, Air Traffic Operations (NATS/CAA)
DG PP = Director General, Policy and Planning
DGATO = Director General Air Traffic Operations
DGCA = Director-General Civil Aviation
DGNSS =Differential GNSS: Differential GNSS is an augmentation, the purpose of which is to determine position errors at one or more known locations and subsequently transmit derived information to other GNSS receivers in order to enhance the accuracy and integrity of the position estimate.
DGPS = Differential GPS.
DGIV = Directorate General IV (Competition) European Commission
DGM = Deputy General Manager
DGM (A) (E) = Deputy General Manager (ATC) or (Engineering)
DGN = Digital Graphics Network (Project Rain)
DGNAV = Direcção General de Navegação Aérea (Portugal)
DGNSS = Differential GNSS
DGP = Dangerous Goods Panel (ICAO)
DGPS = Differential Global Positioning Satellite
DGSA = Director General Safety Airworthiness
DGSO = Director General Safety and Operations
DGSP = Director General of Strategic Planning

DGT = Director General of Telecommunications
DGTI's = Director General Telecommunications Instruction(s)
DGVII = Directorate General VII (Transport) European Commission
 = Decision Height (see DA/H)
B7C = Bombardier (De Havilland Canada)
DHCP = Dynamic Host Config Protocol
DHR = Directorate of Health and Research (RAF)
DHTML = Dynamic HTML
DI = Development Item
DI = Direction Indicator
DIAN = DECCA Integrated Airborne Radar
DIANS = Director Institute of Air Navigation Services
DIAS = Differential GNSS Instrument Approach System
DIAS = Integrity Alarm: A DIAS integrity alarm is a signal indicating an out-of-tolerance condition that might compromise the approach's containment surface.
DIBE = Diffused Infrared Background Explorer
DID = Data Item Description
DID = Detached Duty
DID = Direct Inward Dialling
DIDS = Data Item Descriptions (USA)
DIF = Data Interchange Format
DIL = Dual In-Line
DILATS = Directorate of Inspection and Licensing (ATS)
DIM = Departmental Instruction Manual
DIMM = Dual In-line Memory Module
DIN = Deutsche Industrie Normenausschuss (Standards Body)
DIP = Dial In Pulse
DIP = Directorate of Infrastructure Programs
DIP = Document Image Processing
DIP = Dual Inline Package
DIS = Director Infrastructure, ATC Systems and Support (EUROCONTROL)
DIS = Draft International Standard
DISC = Disconnect(HDLC)
Dist = Distance
Dither Process = Manipulation of the satellite clock frequency to limit the accuracy available to users of Navstars Standard Positioning.
DITS = Digital Information Transfer System
DIV = Data In Voice
DIX = Digital Intel Xerox
DL = Data Link
DLA = Delay Message
DLA = Flight Delay Message
DLAC = Data Link Applications Coding
DLASD = Datalink Application System Document
DLC = Data Link Control
DLC = Digital Leased Circuit
DLC = Digital Loop Carrier
DLC = Dual Link Control
DLCF = Data Link Control Field
DLCI = Data Link Connection Identifier
DLE = Data Link Escape
DLE = Digital Local Exchange

DLF = Data Link Function
DLI = Dual Line Interface
DLIC = Data Link Initiation Capability
DLL = Digital Locked Loop
DLL = Dynamic Link Library
DLL = Delay Locked Loop
DLOG = Data Log
DLORT = FAA Data Link Operational Requirements Team
DLOSS = Data Loss (Radar)
DLPU = Data link Processing Unit
DLR = Data Link Rx Clk
DLR = Deutsche Forschungs- und Versuchsanstalt für Luft- und Raumfahrt (German Aerospace)
DLS = Design Liaison Surveyors
DLT = Data Link Tx Clk (from Megastream)
DLT = Digital Linear Tape
Dly = Daily
DLY = Delay Subroutine
DM = Delta Modulation
DM = Departure Message
DM = Deviation Monitor
DM = Diagnostic Monitor
DMA = Decision Making Aids
DMA = United States Defense Mapping Agency
DMAN = Departure Manager
DMAP = ICAO Data Link Mobile Applications Panel (proposed)
DMC = Data Module Code
DME = Distance Measuring Equipment
DME = Distributed Management Environment
DME(N) = Distance Measuring Equipment (Normal)
DME(P) = Distance Measuring Equipment (Precision)
DML = Data Manipulation Language
DMM = Design Methodology Management
DMMP = Documentation Management Meetings Plan
DMO = Department Meteorological Office
DMP = Divisional Maintenance Party
DMP = Document Management Plan
DMR = Differential Microwave Radiometer
DMRL = Data Module Requirements List
DMS = Database Management System
DMS = Departures Management System
DMS = Designated Monitoring Station
DMS = Diploma in Management Studies
DMSU = Digital Main Switching Unit
DMT = Digital Multi Tone
DMT = Discrete Multi Tone
DMU = Divisional Maintenance Unit
DN = Directory Number
EAs = ECAC Directors
ENA = Direction de la Navigation Aérienne
DNCS = Digital Network Control System
DNF = Did Not Finish
DNHR = Dynamic Non Hierarchical Routing

DNIC = Data Network Identification Code
DNIS = Dial Number Identification Service
DNS = Digital Network Signalling
DNS = Directory Named Services
DNS = Domain Name Service (Internet)
DNV = Det Norske Veritas
DO (F) = Directorate of Operations (Field)
DOC = Aircraft Direct Operating Cost
DoC = Department Of Commerce (USA)
DOC = Dept of Communications
DOC = Depth of Coverage
DOC = Designated Operational Coverage
DOC = Direct Operating Cost
DOC = Document (WP) File
Doc. = Document
DOCA = Distributed Object Computing Architecture
DOCSIS = Data Over Cable System Interface Specification
DoD = Department of Defense
DoE = Department of Energy (USA)
DoE = Department of the Environment
DOF = Date of Flight
DOH = Department of Health
DoI = Department of the Interior (USA)
DOL = Direct On-Line
DOM = Duty Operations Manager
DOMF = Distributed Object Management Facility
DOO = Divisional Operations Officer
DOP = Dilution of Precision
DORA = Department of Operational Research and Analysis (NATS); now A&R
DORO = Duty ORO
DORP = Director of Operations Regulation Policy (SRG/CAA)
DORP = Directorate of Operations Regulation Policy
DOS = Disk Operating System
DOT = Department of Transport
DoT = Department of Transportation (USA)
DOTAC = Dept of Transport and Communications (Australia)
DOTS = Dynamic Ocean Tracking System
DOV = Data Over Voice
Downlink =  term referring to the transmission of data from an aircraft to the ground. Mode S air-to-ground signals are transmitted on the 1,090 MHz reply frequency channel.
DP = Data Processing
DP = Dial Pulsing
DP = Distribution Point
DPA = Demand Priority Access
DPBX = Digital PBX
DPC = Display Personal Computer
DPCM = Differential PCM
DPCN = Digital Private Circuit Network(BT)
DPCSA = Data Processing Computer System Application
DPD = Dial Pulse Detection
DPDB = Delivered Publication Data Base



DPDG = Diplomatic and Protocol Drafting Group
DPDP = Comms Link for External Data Processing Systems
DPF = Data Processing Function
DPI = Departure Planning Information
DPI = Display Processing Interface
DPI = Dots Per Inch
DPL = Digital Power Line technology
DPL = Deputy Project Leader
DPLN = Departure Field Flight Plan Message
DPM = Digital Processor Module
DPM = Directorate Procedures Manual
DPM2 = Digital Processor Module 2
DPMI = DOS Protected Mode Interface
DPNSS = Digital Private Network Signalling System
DPP = Development Programme Plan
DPPSE = Data Processing Peripheral System Engineering
DPR = Data Protection Register
DPS = Data Processing Systems
DPS = Data Protection System
DPSE = Data Processing Software Systems
DPSK = Differential Phase Shift Keying.
DPSK = Differential Phase Shift Keying
DPSM = Display Power Management System
DPSS = Directorate of Project Support Services
DPSSA = Data Processing Support System Application
DPT = Dial Pulse Terminate
DPT&I = Data Processing Training and Implementation
DPU = Display Processing Unit
DQDB = Distributed Queue Doual Bus
DQM = Directorate Quality Manager
DR = Dead Reckoning
DR = Definitive Requirement
DR = Digital Recorder
DR = Direct Repair
DR = Direct/Dead (Deduced) Reckoning
DR = Director of Research (CAA)
DR = Disaster Recovery
DR = Disconnect Request 
DRA = Defence Research Agency (UK)
DRACAS = Data Reporting and Corrective Action System
DRAIM = Differential RAIM
DRAM = Dynamic Random Access Memory
DRC = Data Rate Control(er)
DRC = Driver Controller
DRDF = Digital Radio/Resolution/Read-out Direction Finding
DRDF = Digital Readout of Direction Finding
DRDF = Digitaly Resolved Direction Finding
DRDRAM = Direct Rambus DRAM
DRE = Driver Expandable
DRG = Data Receive Group
DRH = Directorate of Human Resources
DRIVE = Dedicated Road Infrastructure for Vehicle Safety in Europe

DRMS = Distance Root Mean Square:
DRPI = Data Representation Procedural Interface
DRPI = Direct Route Priority Indicator
DRS = Data-Relay Satellite
DRS = Dead Reckoning Subsystem
DRT = Dialup ReTry
DRTV = Direct Response TV
DRVSM = Domestic Reduced Vertical Separation Minima
DRW = Micrografx Designer Drawing format
DS = Development Simulation
DS = Digital Service
DS = Director(ate) of Safety (NATS/CAA)
DS&Q = Division of Safety & Quality
DS0 = Digital Service
DS1 = Digital Service Trunk (Bearer)
DS3 = 45Mbits/s
DSA = Director Safety, Airspace, Airports & Information services
DSB = Double Side Band
DSBAM = Double Side Band Amplitude Modulated
DSC = Digital Selective Calling
DSC = District Switching Centre
DSC = Downstream Clearance Service
DSCC = Disc Store
DSC-VHF = Digital Selective Calling - Very High Frequency
DSDD = Double Side Double Density
DSDM = Digital System Development Methodology
DSDU = Disc Store Drive Unit
DSE = Data Switching Exchange
DSE = Display Screen Equipment
DSEL = Address Selective
DSF = Dispersion Compensating Grating
DSHD = Double Side High Density
DSI = Digital Speech Interpolation
DSL = Digital Subscriber Line
DSL = Digital Subscriber Line (ISDN unloaded local loop 4Mbps)
DSLAM = Digital Subscriber Line Access Multiplexer
DSM = Departure Slot Monitor
DSN = Data Serial Number
DSN = Delivery Status Notification
DSN = Derived Service Network
DSN = Differential Satellite Navigation
DSO = Digital Signal Oscilloscope
DSO = Digital Storage Scope
DSOE = Duty Service Operations Engineer
DSOM = Distributed System Object Model
DSP = Data Support Protocol
DSP = Departure Sequencing Program
DSP = Digital Signal Processing
DSP = Digital Surround Processing
DSP = Directorate of Strategic Planning
DSP = Display
DSP = Domain Specific Part

DSPRIN = DCCU Software Controlled Interface
DSR = Data Set Ready
DSR = Display System Replacement
DSS = Decision Support System
DSS = Data Selection Sheet
DSS = Data Systems Specialist
DSS = Decision Support Systems
DSS = Department of Strategy Studies
DSS = Digital Signature Standard
DSS = Dual Sector Suite
DSSSL = Document Style Semantics and Specification Language
DST = Destination
DSU = Data Service Unit
DSU = Defence Support Unit
DSU = Distribution Store Unit
DSVD = Digital Simultaneous Voice/Data
DT = Daylight Saving Time
DT = Deutsche Telekom
DT = Data
DTAD = Digital Telephone Answering Device
DTAM = Descend To and Maintain
DTB = Data Transmission Bay
DTCP = Digital Transmission Content Protection
DTD = Direct to Disk
DTD = Document Type Definition
DTE = Data Terminal Equipment
DTE = Department of the Environment
DTF = Data Test Facility
DTG = Date Time Group
DTI = Department of Trade and Industry
DTK = Desired Track
DTL = Director Training and Licensing
DTLR = Department of Transport, Local Government and the Regions
DTMF = Dual Tone Multi Frequency
DTN = Defence Telegraph Network
DTN = Deliver To Numbers
DTO = Duty Telecommunications Officer
DTP = Datagrade UTP
DTP = Department of Transport
DTP = Desk Top Publishing
DTR = Data Terminal Ready
DTR = Data Termination Room
DTRD = Department of Technical Research and Development
DTRD = Director of Technical Research and Development
DTS = Digital Theatre System
DTSIM = Dynamic Simulation
DTSWG = Data Transmission Standards Working Group
DTU = Data Termination Unit
DTVOR = Doppler Terminal (low power) VOR
DU = Data Units
DUA = Dedicated User Area
DUAT = Direct User Access Terminal

DUC = Details of User Connection (Argus 700)
DUN = Dial Up Network
DUP = Data User Part
DVAL = Demonstration and Validation
DVB = Digital Video Broadcasting
DVB-t = Digital Video Broadcasting - Terrestrial
DVC = Dual Voice Coil
DVD = Digital Versatile Disk
DVD-A = DVA Audio
DVFR = Defence Visual Flight Rules (USA)
DVI = Digital Video Interactive
DVI = Direct Voice Input
DVL = Direct Verbal Liaison
DVM = Digital Video Maps
DVOR = Doppler VOR
DWG = Digital Waveform Generator
DWGC = Display Waveform Generator Cabinet
DWM = Deputy Watch Manager
DWMT = Discrete Wavelet Multitone
DWO = District Works Officer
DXC = Digital Cross Connect
DXF = Autocad File Format
DXI = Data Exchange Interface - Frame Format
DYNAV = Dynamic Routing Availability Service
DZ = Drop Zone (Parachute)

E


E = East or Eastern Longitude
E band = Radar frequency transmission band between 2.0 and 3.0 G Hz.
E&OE = Errors and Omissions Excepted
E&P = Executive and Planner
E&S = Executive and Support
E&SS = Emergency and Support Services
E+M = Earth + Mark (Ear + Mouth) (DC5)
E-ATN = Experimental Aeronautical Telecommunications Network
E-EFIS = Experimental-Electronic Flight Instrument System
E-s = Earth-to-space
E-Scan = Electronic Scan
E1 = 2.048 Mbps 30 Channels
E2 = 8.448 Mbps 120 Channels
E3 = 34.368 Mbps 480 Channels
EA = Engineering Authority
EA = Environmental Advisor
EA/ATS = Environmental Adviser (ATS) (NATS/CAA)
E+M = signalling
EA = Europe Airports
EAA = European Aviation Agency
EAA = EASIE Experimental ATN
EAC = Expected Approach Clearance
EAC = East Assistant Controller

EACAC = Evolutionary AIR Ground Cooperative ATM Concept
EACG = European ATFM Consultation Group
EACI = EATMS Architecture and CNS Infrastructure
EACI, EACNSISG = EATMS Architecture and CNS Infrastructure Sub Group
EAD = European AIS Database
EAD = Earliest Arrival Date
EAD = Enhanced Access Diversity
EAD PSG = EAD Programme Steering Group
EAD SGR = EAD Sub-Group
EAD SSG = EAD Service Steering Group
EADB = European AIS Data Base
EADCOS = EAD Co-ordination Group
EADI = Electronic Attitude Director Indicator
EADTF = EAD Task Force
EAEC = European Airlines Electronic Equipment
EAG = Emergency Alarm Group
EAG = Event Analysis Group
EAG = European ATFM Group
EAI = Enterprise Application Integration
EAIIP = Electronic Aeronautical Information Publication
EAIPTF = Electronic Aeronautical Information Publication Task Force
EASIS = European ATN Implementation Strategy
EAM = Eurocontrol Airspace Model
EAMG = European ATFM Management Group
EAMG SSG = EAMG Systems Sub-Group
EAN = European ATSO Network
EAN = European Air Navigation
EAN = European Article Number (Barcode Num.)
EAN = European Aviation Network
EANGP = European Air Navigation Planning Group (ICAO)
EAO = Enseignement Assisté par Ordinateur (F) (CBT)
EAP = EATCHIP Alignment Process
EAREC = Essential Airborne Radio Equipment Characteristics
EARN = European Academic Research Network
EAROM = Electrically Alterable Read Only Memory
EARTS = En-Route Automated Radar Tracking System
EAS = European AIS System
EAS = EUROCONTROL Advisory Service
EAS = Equivalent Airspeed
EASA = European Aviation Safety Authority
EASG = EASIE ATM Support Group
EASIE = Enhanced ATM and Mode S Implementation in Europe
EAT = Expected / Estimated Approach Time
EAT = Expected Arrival
EATCFMU = European Air Traffic Central Flow Management Unit
EATCHIP = European ATC Harmonisation and Implementation Programme
EATCHIP LO = EATCHIP Liaison Officer
EATCFMU = European Air Traffic Central Flow Management Unit
EATCHIP OCD = Operational Concept Document
EATCOS = ECAC TF on the Integration of European ATC Systems
EATF = EATMS Architecture Task Force
EATMP = European Air Traffic Management Programme

EATMS = European Air Traffic Management System
EATN = European ATN
EATN = Experimental ATN
EAWDG = EATMS Architecture Workshop Drafting Group
EB = Executive Board (of the EUROCONTROL Agency)
EBAA = European Business Aviation Association
EBCDIC = Extended Binary Coded Decimal Inter-change Code
EBD = Electronic Brake Distribution
EBIT = Earnings Before Interest and Tax
EBONE = European Backbone Network
EBP = Earth Bonding Point
EBP = Emergency Bypass Processor (ODS)
EBRD = European Bank of Reconstruction and De-velopment (=BERD)
EBS = Electronic Briefing System
EBT = Earnings Before Tax
EBU = European Broadcasting Union
EC = European Commission
EC = European Community
EC = Executive Controller (also referred to as 'Radar Controller')
EC = Eyes closed
EC = Engineering Cadet
EC = Executive Committee
ECA = European Combat Aircraft
ECA = Event Configuration Application (FMS Telematics)
ECA = Executive Controller Assistant
ECAC = European Civil Aviation Conference
ECAC = Electro Magnetic Compatibility Analysis Center (DOD, USA)
ECAC area = European Civil Aviation Conference Area
ECAC Reference Levels = European Civil Aviation Conference Area Reference Levels
ECAC Strategy = European Civil Aviation Conference Strategy
ECACC = Emergency Civil Aviation Communication Centre
ECAAF = ECAC Centralised Airspace Facility
ECAM = Electronic Centralised Aircraft Monitoring (airborne display)
ECARDA = European Coherent Approach for Research and technological Development in ATM
ECBAG = EATCHIP Cost-Benefit Advisory Group
ECBF = Earth Centred Body Fixed
ECC = EATCHIP Coordination Committee
ECC = Error Correction Code
ECC-AIRS = European Co-ordination Centre for Aircraft Incident Reporting Systems (EC)
ECCG = Experimental Centre Consultation Group
ECCM = Electronic Counter Countermeasures
ECD = Encounter Classification Device
ECDB = Electronic Chart Data Base
ECDIS = Electronic Chart Display and Information System
ECE = Enlarged Committee for Route Charges
ECEP = Earth-Centered-Earth-Fixed
ECG = EATCHIP Communication Gateway
ECG = Electrocardiogram
ECG = Electrocardiograph
ECHO = EATCHIP CNS/ATM Holistic Model Using RM-ODP
HQ = Eurocontrol Headquarters (Brussels)
1 = EAD Client Interface

ECI = External Communications Interface
ECIF = Electronic Component Industry Federation
ECIP = European Convergence and Implementation Plan
ECIPD = Document ECIP
ECIT = EAD Client Interface Terminal
ECL = Emitter Coupled Logic
ECLS = Emitter Coupled Logic Signal
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
ECMTF = EASIE Civil/Military Task Force
eCN = enlarged Commission
ECON = European Unit of Economy
ECP = Enhanced Communication Protocol
ECP = Engineering Change Proposal
ECP = Expedite Clearance Procedure
ECR = Event Contract Request (ICAO)
ECR = EATMS Concept and Requirements Sub-group
ECR = EATCHIP Concepts and Requirements
ECR = Engineering Change Request
ECR = Explicit Cell Rate
ECRESS = External Communications Rack in ESS (Swanwick)
ECRSG = EATMS Concept & Requirements Sub-Group
ECRG = Experimental Centre Review Group
ECSC = European Conference on Satellite Communications
ECSTF = ETFMS Communications Systems Task Force
ECT = Emergency Continuation Training
ECT = European Coordination Team
ECTF = EATMS Concept Task Force
ECTF = Enterprise Computer Telephony Forum
ECU = Emergency Control Unit (@ Manchester Airport)
ECU = European Currency Unit / Unité de compte européenne (F)
Ed(s) = Editor(s)
ED = Electronic Documentation
ED = EUROCAE Document
ED50 = European Datum 1950 (Geodetic system)
ED70 = European Datum 1970 (Geodetic system)
ED87 = European Datum 1987 (Geodetic system)
EDA = Electro-Dermal Activity measurement
EDA = En Route Descent Advisor
EDAG = European Delay Analysis System Advisory Group
EDAS = European Delay Analysis System
EDAS = European Delay Analysis System
EDB = Environmental Data Base
EDBIC = Extended Binary Coded Decimal Interchange Code
EDCT = Expected Departure Clearance Time
EDD = Electronic Data Display
EDD / TID = EDD / Touch Input Device
EDDC = Electronic Data Display Computer

EDDF = Environmental Data Processing and Distribution Function
EDDS = Electronic Data Display System
EDDUS = EDD Update System
EDD-VKL = EDD-controller/planner-controller
EDE = Embedded Development Environment
EDF = Emergency Dispersal Facility (A LTCC TC contingency facility at LHR)
EDFA = Erbium Doped Fibre Amplifiers
EDGE = Enhanced Data Rate for GSM Evolution
EDI = Electronic Data Interchange / Echange de documents informatisés (F)
EDIF = Electronic Design Interchange Format
EDIFACT = Electrical Data Interface for Administration Commerce and Transport (ODS)
EDL = Edit Decision List
EDISOFT = Empresa de Serviços e Desenvolvimento de Software, S.A. (PT)
EDM = Electronic Distance Measurement
EDM = Engineering Development Model
EDM = Engineering Drawing Management
EDM = External Diagnostic Mux
EDMS = Engineering Data Management System (ODS - MAS)
EDO = Enhanced Data Out
EDO = Extended Data Output
EDP = Electronic Data Processing
EDP = Environmental Data Processing
EDP = Evolutionary Development Plan
EDPD = Environmental Data Processing and Distribution
EDR = Equipment Defect Report
EDRAM = Enhanced DRAM
EDRO = Enhanced Diversity Routing Option
EDS = EDDUS Development System
EDS = Electronic Data Systems
EDS = Explosives Detection System
EDT = Emulation Display Terminal (RCMS)
Edu = education
EDV = Elektronische Daten Verarbeitung (DE) (=EDP)
EEA = European Economic Area
EEB = European Environmental Bureau
EEC = Eurocontrol Experimental Centre, Bretigny
EEC = European Economic Community
EEC = Electronic Engine Control
EECA = European Electronic Component Industry Federation
EEC/BSC = Eurocontrol Experimental Centre / Building Steering Committee (decision DG)
EEE = Etudes, Essais and Experimentation
EEE = Error
EEG = Electroencephalogram
EEI = Essential Elements of Information
EEIG = European Economic Interest Grouping
EEMA = European Electronic Mail Association
EEPROM = Electrically Erasable Programmable Read-Only Memory (EEC)
EES = European Eastern States
EES = Electromagnetic Emission and Susceptibility
EET = Estimated Elapsed Time
EF = Equipment File
EFA = European Fighter Aircraft (Eurofighter)

 AS = Extended Final Approach Segment: A segment collinear with the Final Approach Segment, starting at and extending beyond the Glide Path Intercept Waypoint, in the direction opposite from the landing runway.

EFCA = Experimental Flying Control Assistance

EFCL = Explicit Forward Congestion Indication

EFD = Electronic Flight Data

EFD = Environmental Facilities and Development

EFDA = Earth Fault Detection Apparatus

EFDD = Electronic Flight Data Display

EFDFMG = EUROCONTROL Flow Data and Flow Management Group

EFDP = European Flight Data Processing

EFDP TPSG = European Flight Data Processing Trajectory Prediction Sub Group

EFDPS = European Flight Data Processing System

EFF = Electronic Frontier Foundation

EFID = Electronic Flight Instrument Display

EFIS = Electronic Flight Information System

EFL = Entry Flight Level

EFL = Estimated Flight Level

EFM = Eight to Fourteen Modulation

EFMS = Electronic Flight Management System

EFMS = Experimental Flight Management System

EFPP = España-France-Portugal Plan (co-operation agreement)

EFPP = Electronic Field Production

EFPPD = Extended Flight Plan Description

EFPPM = Extended Flight Plan Message

EFPPS = External Front Processing System (PALLAS system)

EFPPS = Electronic Flight Progress Strips

EFPPS = Electronic Flight Progress System - Airport system taking flight plan data from IFPS and NAS and using electronic strips

EFQM = European Foundation for Quality Management

EFR = Extended Flight Rules (FREER)

EFS = Electronic Flight Strip

EFS = Extended Flight Store

EFS = Error Free Seconds

EFT = Electronic Funds Transfer

EFTA = European Free Trade Association

EFTPOS = Electronic Fund Transfer at Point Of Sale

EGA = Enhanced Graphics Adapter

EGA = Emergency Group Alarm

EGATCM = Eurocontrol Guild of Air Traffic Controllers - Maastricht

EGATS = EUROCONTROL Guild of Air Traffic Services

EGERIA = Engineering Group for European Integration ATC

EGIP = European Gateway for INO Provision

EGN = EGNOS

EGNOS = European Geostationary Navigation Overlay System

EGNOS-EM = European Global Navigation Overlay Service – East Mediterranean

EGP = Earth Grounding Point


EGP = Exterior Gateway Protocol

EGPWS = Enhanced Ground Proximity Warning System



EGS = Enhanced Gateway System

EGS = Enhanced NAS Gateway System (interfacing software)

EGT = Exhaust Gas Temperature

EGU = European Gliding Union
EHA = European Helicopter Association
EHD = Danger Area * (followed by identification) [NL]
EHF = Extremely High Frequencies
EHQ = Eurocontrol Headquarters
EHR = Restricted Area * (followed by identification) [NL]
EHS = Emergency Handset
EHS = Emergency Handset Panel
EHSI = Electronic Horizontal Situation Indicator
EHT = Extremely High Tension
EIA = Electronic Industries Association
 = European Investment Bank
EICAS = Engine Indication and Crew Alerting System
EID = Embedded Internet Devices
EIDE = Enhanced IDE
EIEIO = External Interference Engineering Investigation Officer
EIEMA = Electrical Installation Equipment Manufacturers Association
EIF = Extended Interface Function
EIIC = Electronics Installation and Implementation Centre
EIIA = European Information Industry Association
EIN = Engineering Information Notice
EIPA = European Institute of Public Administration
EIR = Excess Information Rate
EIRP = Effective / Equivalent Isotropic Radiated Power
EIS = Environmental Information Sampling
EIS = Electronic Instrument System
EIS = Environmental Impact System
EISA = Enhanced Industry Standard Architecture
EISA = European Imaging and Sound Association
EISA = EXTENDED ISA (25 MB/s)
EIU = EFIS/EICAS Interface Unit
EL = Electro-Luminescent
EL = Elevation
EL-FPD = Electroluminescent Flat-Panel Display
ELANK = Electronic ANK
ELAP = Ethertalk Link Access Protocol
ELB = Engineering Log Book
ELCB = Earth Leakage Circuit Breaker
ELD = Engineering Licensing Department (SRG/CAA)
Elev = Elevation
ELF = Extra Low Frequency (30-300 Hz)
EL/KYB = EL Keyboard
ELEV = Elevation (environment)
ELINT = Electronic Intelligence
ELIT = Electronic Intelligence Gathering
ELLA = Electronic Logic Language
ELM = Extended Length Message
ELS = Electronic Library Service (System)
ELS = Emergency Landing Strip
ELSA = European LADGNSS Standardisation Activity
ELSG = Engineering Logistics Support Group
ELSPA = European Leisure Software Publishing Association

ELT = Emergency Locator Transmitter
ELV = Extra Low Voltage(<50V a.c/ <120V a.c)
ELW = Extended Label Window
EM = EASIE Experimental ATN
EM = Electromagnetic
EM = End of Medium
EM = Engineering Manager
EMA = Electronic Mail Association
E-mail = Electronic mail service
EMAN = En-route Manager
EMAS = Environmental Management Audit System (Hamburg Airport)
EMAS = Eco-Mangement and Audit System
EMAS = Employment Medical Advisory Service
EMC = Electromagnetic Compatibility
EMC = Engineering Maintenance Control
EMC = Equipment Maintenance Control
EMCA = European Computer Manufacturers Association
EMCC = EATMP Management Coordination Committee
EMCON = Emission Control
EMCRV = Engineering Maint. Control Radar and Visual
EMDA = Emergency Distance Available
EME = Eurocontrol Military Experts (replacing the title MLO)
EME = Expert militaire d'Eurocontrol
EMERALD = EMERging and Activities of relevance to ATM concept Definition (European Commission)
EMEU = Eurocontrol Military Expert Unit
EMF = Exercise Management Facility (Simulator)
EMF = Electro Motive Force
EMG = EAD Management Group
EMG = ElectroMyoGram
EMG = Emergency (ICAO)
EMG = Equipment Monitoring Group
EMH = EATCHIP Management Handbook
EMI = Electromagnetic Interference
EMIRA = Eurocontrol Maastricht Information Retriever Application
EMIS = EATCHIP Management Information System
EMM = Extractor Monitoring Message
EMM = Expanded Memory Manager
EMOTION-7 = European Maintenance of TCAS II Ver 7.0
EMP = ElectroMagnetic Pulse
EMRC = Equipment Movement Record Card
EMS = Environmental Monitoring Services
EMS = European Mode S
EMS = European Monetary System
EMS = Expanded Memory Specification
EMS = EATCHIP Management Support
EMS = European Mobile System
EMSO = EATCHIP Management Support Organisation
EMSS = European Mobile Satellite Services
EMT = Eye-Movement tracking
EMT = Ericsson Monitor Trolley
EMTO = ECAC Medium Term Objectives Group (to deal with 'Constraints to Growth')

EMU = Extended Memory Unit
 EMUG = European MAP Users Group
 EMV = Expected Monetary Value (£profit verses probability)
 EN = Euro Norm (CEE)
 EN = Entry Node
 EN = Equipment Number
 EN = European Standard Specification
 EN = Europeene Norme (European Standard)
 En Route = Controlled airspace subject to Instrument Flying Rules, but not a Terminal Area
 ENA = Equipment Network Access
 ENA = Escuela Nacional de Aeronáutica (ES)
 ENAC = Ecole Nationale de l'Aviation Civile (F)
 ENAV = Ente Nazionale di Assistenza al Volo (IT)
 ENAV = Eurocontrol
 ENC = Enclosure
 ENE = East-North-East
 Eng = Engineering
 ENG = Engineering
 ENHANCE = European Harmonised Aircraft Noise Control modelling Environment (NATS-DORA)
 ENJJPT = Euro-NATO Joint Jet Pilot Training
 ENNA = Etablissement National de la Navigation Aérienne (F)
 ENOC = European Network Operating(tion) Concept
 ENPRM = European Notice of Proposed Rule-Making
 ENQ = Enquiry
 ENQ = Enquiry Response
 ENR = En-route (ICAO)
 ENRI = Electronic Navigation Research Institute (USA - ADS)
 En Route = A phase of navigation covering operations between departure and termination phases. En route phase of navigation has two subcategories: en route domestic/continental and en route oceanic.
 ENRI = Electronic Navigation Research Institute
 ENSDG = EATCHIP Navigation Stratetgy Drafting Group
 ENSS = European Navigation Satellite System
 ENT = EGNOS Network Time
 ENV = Draft European Standard Specification
 ENV = Europeene Norme Voransgabe (European Pre-standard)
 ENV = Environment System (CFMU)
 ENX = European Network Exchange
 EO = Executive Objectives (EATMS - CSD)
 EO = Eyes Open
 EO = Engineering Order
 EO = Executive Officer
 EOA = End of Address
 EOA = Engine Out Allowance
 EOB = End Of Block
 BT = Estimated Off-Block Time
 C = Edge Of Coverage
 EOC = Embedded Operations Channel
 EOCD = EATMS Operational Concept Document
 EODP = EATMS Options Discussion Paper
 EOG = ElectroOculoGram
 EOIG = EGNOS Operators and Infrastructure Group – the ATS providers in the states formerly known as the IKD States

EOLIA = European Pre-operational Datalink Applications Project
EOM = End Of Message
EONS = Eurocontrol Open and Generic Graphic System
EOR = Engineering Occurrence Report
EOQ = European Organisation for Quality
EOS = External Observation System
EOT = End of Transmission
EOTC = European Organisation for Test and Certification
EOTT = End Office Toll Trunking
EOW = Engineering Order Wire
EP = European Parliament
EP = Societe Europeenne de Propulsion
EP = Expert Panel
EPA = Electrostatic Protected Area
EPA = Environment Protection Agency
EPAC = EATCHIP Programme Appraisal Committee
EPAC = Enhanced Perpetual Audio Coder
EPAC = EATCHIP Policy and Allocation Committee
EPB = EATCHIP Project Board
EPC = Enhanced Planning and Coordination function (project of MDP phase I)
EPC = Economic Policy Committee
EPCM = Enhanced Planning Control Message
EPD = EATCHIP Planning Division (Eurocontrol)
EPD = Early Packet Discard
EPD = EATCHIP Planning Department
EPG = EASIE Policy Group
Ephemeris = Accurate position predictions for a satellite transmitted by the satellite to the user in the data message
EPHOS = European Procurement Handbook for Open Systems
EPIC = European Programme for the Implementation of a Common geodetic reference frame (WGS 84)
EPIC = Extended PCM Interface Controller (ACS)
EPIRB = Emergency Position Indicating Radio Beacon
EPL = Economic Policy and Licensing
EPLD = EPROM based complex Programmable Logic Device
EPM = Embedded Processor Module
EPM = EATCHIP Planning Method
EPM = Electromagnetic Protection Modification
EPMB = EASIE Programme Management Board
EPOC32 = Psion 32bit OS
EPOS = Electronic Point Of Sale
EPP = Enhanced Parallel Port
EPPi = Entry Point Posting Indicator
EPR = Engine Pressure Ratio
EPR, DGS/EPR = External and Public Relations / Relations extérieurs et communication (F)
EPROM = Erasable-Programmable Read-Only-Memory
EPRt = External Processing Response Time
EPS = Exercise Preparation Suite (Simulator)
EPS = Elimination of Paper Strips
EPS = Encapsulated PostScript
EPS = Engineering Performance Specification
EPS = Externally Provided Service

Epsilon Process = Manipulation of the navigation message orbit data to limit the accuracy available to users of Navstars Standard Positioning Service.

EPSU = European Public Service Union

EPT = Estimated Parking Time

EPT = Eurocontrol English language Placement Test

EPWD = EATCHIP Work Programme Document

Eqpt = Equipment

EQ = Loopback towards the G732 Trunk

EQD = Electrical Quality Assurance Directorate

EQUATOR = Environment for Qualitative Temporal Reasoning (AI)

Equipe R = Perception des redevances de route au titre des accords bilatéraux passés avec des Etats non contractants (F) / Collection of air navigation charges under bilateral agreements with non-Contracting

states (= R Team)

ER = En-Route

ER = Error

ERA = European Regional Airlines Organisation

ERA = Enterprise Resource Allocation

ERA = Ericsson Radar Displays

ERA = Excess Rent Allowance

ERABIS = (Swedish) Route Invoicing System

ERATO = En Route Air Traffic Organiser

ERC = En-Route Chart

ERC = European Radiocommunications Committee

ERCAMS = EnRoute Control and Monitoring System

ERCC = En-Route Control Centre

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)

ERG = Economic Regulation Group (CAA)

ERI = Energy Rate Indicator

ERIC = Education Resources Information Centre

ERIC = Event Recording and Inventory Control

ERIP = EAD Remote Interface Package

ERL = Echo Return Loss

ERL = Environmental Research Laboratory

ERM = EATCHIP Review Meeting

ERM = En-Route Metering

ERM = Estimate Revision Message

ERMES = European Radio Paging Service

ERN = Earth Referenced Navigation: Navigation that is dependent on an external navigation source but is not dependent on a single fixed site. ERN may use either time or phase differences from hyperbolic radionavigation systems or satellite sources with earth models (datums) to determine position (normally latitude and longitude) on the surface of the earth. Omega, Loran-C, DME-DME and GNSS are different forms of ERN.

ERNP = European Radio Navigation Plan (European Commission)


ERO = European Radiocommunications Office

EROF = Emergency Restriction of Flying

EROPS = Extended Range Twin-engined Operations (ETOPS)

ERP = Enterprise Resource Planning

ERP = Event-Related Potential
ERP = Extracted Route Points (FPPS/DECADE)
ERP = Effective Radiated Power
ER-PC = En-Route Planner Controller
ERR = Error Message
ERR = Errors
ERS = En-Route Supplement
ERS = Early Retirement Scheme
ERS = Extracted Route Sequence
ERSS = Eurocontrol Radar Surveillance Standard
ERT = Estimate Revision Message
ERT = Execution Reference Time
ER TC = En-Route Tactical Controller
ERV = ECM Resistant Voice
ES = Emergency System (ODS)
ES = End Service / System
ES = Eurocontrol Standard (Document)
ES = Electrostatic
ES = Engineering Support
ES = Error Second
ESA = Electronically Scanned Array
ESA = European Space Agency
ESAO = Environmental Sustainable Airport Operations
ESARR = Eurocontrol Safety Regulatory Requirement
ESB = European Service Bureau
ESB = Expert System Builder
ESC = Engineering Services Centre
ESC = Engineering Support
ESC = Escape
ESCA = Essential System Characteristics (Airborne)
ESCAPE = EUROCONTROL Simulation Capability And Platform for Experimentation
ESCAT = Emergency Security Control of Air Traffic
ESCO = Executive Support and Coordination Office
ESCRAG = European SADIS Cost Recovery Administrative Group
ESD = ElectroStatic Discharge
ESD = Electrostatic Sensitive Device
ESDA = Electronic System Design Automation
ESDF = Environmental Static Data Processing and Distribution Function
ESDI = Enhanced Small-Device Interface
ESDP-TF = EAD Static Data Procedures TF
ESEG = EDDUS Sector Equipment Group
ESEL = Electronic Shelf Edge labeling
ESF = Extended Superframe Format
ESF = Essential Support Facilities
ESG = EATCHIP Safety Group
ESG = Elektronik System GmBh (German)
ESGN = Electronically Suspended Gyro Navigation
ESISG = EATCHIP Safety Improvement
ESL = Entry Sequence List
ESME = Enhanced Simulation Modelling Environment
ESNP = European Satellite Navigation Programme
ESP = Encapsulating Security Payload







ESP = En-route Spacing (Program)
ESPH = Encapsulating Security Payload Header
ESPRIT = European Strategic Programme for Research and Development in Inform. Technology
ESS = Electronic Switching System
ESS = Engineering Support System
ESS = Equipment Service Schedule (MoD PE)
ESS = Equipment Spares Schedule
ESS = Service Schedule
EST = Eastern Seaboard Time (USA)
EST = Estimated Time Over Reporting Point
EST = Boundary Estimate Message
EST = Estimate message designator
EST = Estimate message
ESTA = Enhanced Surface Traffic Awareness
ESTA = Energy Systems Trade Association
ESTCA = Enhanced Short Term Conflict Alert
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
ESWL = Equivalent Single Wheel Loading
ET = Editing Terminal
ET = Exchange Termination
ET = (Shuttle) External Tank
ET = Executive Task
ETA = Estimated Time of Arrival
ETABS = EDDUS Test And Bureau System
ETABS = Electronic Tabular Display System
ETACS = Extended Total Access Communications
ETB = End of Transmission Block
ETB = Estimated Time at Boundary
ETC = Enhanced Throughput Cellular Protocol
ETD = Estimated Time of Departure
ETDPG = EATCHIP Trajectory Prediction Drafting
ETE = Estimated Time of Entry
ETFDD = Electronic Tabular Flight Data Display
ETFDM = Electronic Tabular Flight Data Message
ETFMS = Enhanced Tactical Flow Management System
ETFS = Electronic Tariff Filing System
ETG = EGNOS Tripartite Group
ETG = Estimated Time-To-Go
 = European Tri-Parties Group EC,ESA & Eurocontrol
ETI = Elapsed Time Indicator
ETL = Extended Track Label
ETMA = Extended Terminal Manoeuvring Area
ETMS = Enhanced Traffic Management System
ETN = Estimated Time of Entry
ETO = Estimated Time Over
ETO = European Telecommunications Office
ETOPS = Extended Range Twin Engined Operations
ETOT = Estimated Take Off Time
ETP = Engineering Test Programme
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
ETS = Early Test System
ETS = European Telecommunications Standards
ETSI = European Telecommunications Standards Institute
ETSI RES = European Telecommunications Standards Institute - Radio Equipment
ETSI/ISO = European Telecommunications Standards Institute/International Standards Organisation
ETTR = External Telecommunications Training Requirement
ETU = Edit Terminal Unit
ETUP = European Telecommunications User Panel
ETX = Estimated Time of Exit
ETX = End of Text
EU = Electronic Unit
EU = European Union
EU = Engineering Unit
EU = Evaluation Unit
EU-R2 = Inband signalling to Eurocontrol R2 spec
EU-ACA = European Union Airport Coordinators Association (represent more than 120 airports throughout the European Union)
EUCARF = European Central Altitude Reservation Facility
EUCATEL = European Conference of Associations of Telecommunications Industries
EUD = Extended Upper Deck (B747)
EU DG TREN = European Union Directorate General Transport and Energy
EUM, EUMED, Eumed = Europe Mediterranean Air navigation Region (ICAO)
EUR = Euro
EUR = European
EUR = European Region (ICAO)
EURACA = European Air Carrier Assembly
EURAM = European Research in Advanced Materials : BRITE
EUR ANP = Air Navigation Plan in Europe (ICAO Region)
EURAP = European Regional ATS Packet Switching Network (DAKOS+CBN)
EUR ATN = European ATN
EUR FCB = European Frequency Coordinating Body
EUR PDR = EUR AFTN Predetermined Distribution
EUR RAN = European Regional Air Navigation (Meeting)
EUR RASC = Regional AIS System Centre inside the ICAO EUR region
EURATN = European ATN
EUREKA = European Research Coordination Agency
EUREKA = European Research for Aviation Electronics
EURET = European Research for Transport
EURO = Eurocontrol
EURO/5-States RSG = Eurocontrol/5-States Route Structure Group
EUROCAE = European Organisation for Civil Aviation Electronics
EUROCAE = European Computer Aided Engineering
EUROCAEDS = European Organisation for Civil Aviation Equipment
EUROCONTROL = European Organisation for the Safety of Air Navigation
EUROMART = European Cooperative Measures for Aeronautical Research and Technology
EURRAN = European Regional Air Navigation
EUROSIM = Eurocontrol Simulator at the Institute of Air Navigation Services
EUROSTAT = Statistical Office of the European Communities



EUT = Equipment Under Test
EUV = Extreme Ultraviolet Lithography
EUZ = Essential User Zone
EVA = Enhanced Visual Acquisition
EVAS = EATMS Validation Strategy
EVC = Enhanced Video Connector
EVCR = Emergency Visual Control Room
EVEDA = European Vertical Radar Data Processing System
EVM = Enhanced Voice Module
EVP = EATMP Validation Project (formerly C3T)
EVS = Enhanced Visual System
EVS = Evaluation System (ODS)
EW = Electronic Warfare
EWA = Error Warning Area
EWAN = EGNOS Wide Area Network
EWBS = EATCHIP Work Breakdown Structure
EWG = Executive Working Group
EWICS = European Workshop on Industrial Computer Systems
EWM = Engineering Watch Manager
EWP = EATCHIP Work Programme
EWP = EATMP Work Programme
EWP = Enhanced Working Position
EWPA = EATCHIP Work Programme Adaptation
EWPD = EATCHIP Work Programme Document
EWPD = EATMP 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
EXCL = Excluded
EXCOM = Executive Committee (USA)
EXE = EXEcutable file
EXP = Expected
EXPLT = Extrapolate
EXSPEC = Exercise Specification
extra EUR RASC = Regional AIS System Centre outside the ICAO EUR region
e (epsilon) = Symbol for azimuth increment

F

F = Degrees Fahrenheit
F = Farad
F&CM = Flow And Capacity Management
F&E = Facilities
F&O = Feasibility & Options
F/FA = Fault and Failure Analysis and Equipment (USA)
F/G = Foreground
F/SS = Foot Switch Socket
F18 = Field 18 of Flight Plan
FA = Course from a fix to an altitude
FA = Fixed Assets

 A = Federal Aviation Administration (USA)
 A = 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
 FAATC = FAA Technical Centre
 FAC = Final Approach Course (same as IS)
 FAC = Flight Augmentation Computer
 FACC = Feature and Attribute Coding Catalogue
 FACF = Final Approach Course Fix
 FACTAR = Follow-up Action on Accident Report
 FACTOR = Development of Functional Concepts from the EATMS Operational Requirements
 FACTS = Future Area Control Tools Support
 FADE = FAA-Airline Data Exchange
 FADEC = Full Authority Digital Engine Control
 FAF = Final Approach Fix
 FAI = Fédération Aéronautique Internationale (F)
 FAICSG = Funding of Accident Investigation Costs Study Group (ICAO)
 FAM = Familiarisation
 FAMOS = Fully Automated Met Observation System
 FAN = False Alarm Normaliser (radar)
 FANOMOS = Flight track and Aircraft Noise Monitoring System (RMCDE)
 FANS = ICAO Future Air Navigation Systems
 FANS/II = Special Committee for the Monitoring and Co-ordination of Development and Transition Planning for the Future Air Navigation Systems
 FANS-A = Future Air Navigation Systems A, an initial operational datalink package for AIRBUS aircraft
 FANSIS = FANS Information Service
 FANSTIC = Future ATS and New Systems Impacts on Cockpit
 FAO = For the Attention Of
 FAP = Future ATM Profile (simulation Brétigny) / Profil ATM futur (F)
 FAQ = Frequently Asked Questions
 FAR = Federal Acquisition Regulation
 FAR = Federal Aviation Regulations (USA)
 FAR = False Alarm Rate
 RAWAY = Fusion of Radar and ADS Data through two WAY datalink
 RDEX = Functional Architecture Reference for ATM Systems and Data Exchange
 FARNET = Federation of American Research Networks
 FAS = Flight level Allocation System
 FAS = Final Approach Segment
 FAS = Frame Alignment Signal
 FASG = Frangible Aids Study Group (ICAO)
 FASID = Facilities and Services Implementation Document
 FAST = Final Approach Spacing Tool
 FAST = Federation Against Software Theft
 FASTER = Future AO-ATM-Airports Synergy To-wards Enhanced Operations
 FAT = Factory Acceptance Test
 FAT = Force Aérienne Tactique
 FAT = File Allocation Table
 TA = Force Aérienne Tactique Alliée (NATO - OTAN)
 TAC = French Air Force Tactical Air Command

FATMI = Finnish ATM Integration
FATMS = Future Air Traffic Management System
FATUREC = Federation of Air Transport User Representatives in the EEC
FAUSST = French Anglo US Supersonic Transport Committee
FAW = Frame Alignment Word
FAWP = Final Approach Waypoint
FAX = Facsimile
FB = FallBack
FBS = Fall-Back System
FBS = Flexible Bandwidth Service
FBU = Flight Briefing Unit
FC = Course from a Fix to a Distance (ARINC 424 Path Terminator)
FC = Feeder Controller
FC = Formalised Clearances
FC = Frequency Change
FC = Flight Ceiling
FC = ForeCast
FCA = Functional Configuration Audit (MAS - ODS)
FCA = Fibre Channel Association
FCA = Financial Civil Aviation
FCA = Flow Constrained Area
FCB = Frequency Coordinating Body
FCB = European Frequency Co-ordinating Body
FCB = File Control Block
FCB = Frequency Control Board
FCC = Federal Committee for Communications
FCC = Flight Control Computer
FCC = Flow Coordination Cell
FCC = Federal Communications Commission
FCD = Flow Control Decision
FCDI = Fault Cleared During Investigation
FCDS = Frequency Channel and Distribution System
FCE = Flow Control Execution
FCFS = First Come First Served
FCG = Financial Consultation Group (AFG)
FCL = Flight Crew Licensing
FCLD = FCL Department
FCM = Flight Confirmation Message (CFMU)
FCNP = Fire Control and Navigation Panel
FCO = Future Concepts (EATCHIP domain)
FCO = Flight Control Office
FCOM = Flight Crew Operating Manual
FCOT = Future Concept Team
FCG = Financial Consultation Group
FCO = Future Concepts
FCOT = Future Concepts Team
FCP = Fibre Channel Protocol
FCR = Flow Control Request
FCS = Flight Control Systems
FCS = Frame Check Sequence (RMCDE)
FCS = Flight Calibration Service
FCSI = Fibre Channel Systems Initiative

FCSL = Ferranti Computer Systems Limited
FCSs = Flight Control Systems
Fcst = Forecast
FCT = Fourier Cosine Transform
FCTL = Flow Control
FCU = Flight Calibration Unit (was CAAFU)
FD = Course from a Fix to a DME Distance (ARINC 424 Path Terminator)
Fd = Doppler Frequency
FD = Flight Data
FD = Flight Director
FD = Flight Department (SRG/CAA)
FDA = Food and Drug Administration
FDA = Flight Data Assistant
FDAU = Flight Data Acquisition Unit
FDB = Full Data Block
FDB = Flight plan Data Bank
FDC = Flight Data Company
FDCF = Flight Deck Communications Function
FDD = Flight Data Displays
FDD = Floppy Disk Drive
FDDI = Fiber Distributed Data Interface (LAN –RMCDE / MAS)
FDDI = Fiberoptical Digital Data Interchange
FDDS = Flight Data Display Systems
FDE = Failure Detection & Exclusion
FDE = Flight Data Exchange
FDE = Fault Detection and Exclusion
FDE-ICD = Flight Data Entry – Interface Control Document
FDEP = Flight Data Entry and Print-out
FDEP = Flight Data Entry Panel
FDFM = Flight Data and Flow Management
FDFMG = Flight Data and Flow Management Group (CFMU)
FDG = Flight Data Group (MAS)
FDG = Flight plan Data Generator
FDI = Fault Detection and Isolation
FDI = Flight Data Interchange
FDIC = Flight Data Information Computer
FDIR = Failure/Fault Detection
FDL = Facility Data Link
FDL = Flight Dynamic Laboratory (USA)
FDM = Frequency Division Multiplexing
FDM = Flight Data Management
FDMA = Frequency Division Multiple Access
FDMAS = Flight Data Management Automated System (It. ATFM)
FDMD = Flight Data Management and Distribution
FDMS = Flight Data Management System(Bytron)
FDO = Flight Data Operations Division (CFMU)
FDP = Flight Data Processing.
FDPD = Flight DATA Processing and Distribution
FDPS = Flight Data Processing System
FDPSG = Flight Data Processing Support Group
R = Flight Data Recorder
R = Flight Data Research

FDS = Flight Data Processing System
FDS = Flight Data Strip
FDS = Flight Data Support
FDS = Functional Design Specification
FDS = Flight Data Section
FDSU = Flight Data Storage Unit
FE = Field Engineering (NATS/CAA)
FE = Flight Engineer
FE = Flight Examiner
FEA = Finite Element Analysis
FEAST = First European ATCO Selection Test Package
FEATS = ICAO Future European Air Traffic System
FEB = Field Engineering Bulletin
FEBE = Far End Block Error
FEC = Forward Error Correction
FECN = Forward Explicit Congestion Notification
FED = Field Emission Display
FED = Fractional Effective Dose
FED = Fonds européen de développement
FEDER = Fonds européen de développement régional (= ERDF)
FEF = Front End Filter (for Oceanic FDPS)
FEGP = Fixed Electrical Ground Power
FEI = Field Engineering Instructions
FEM = Free Format Message
FEOS = Power Engineering Operational Support
FEP = Front End Processor
FERF = Far End Receiver Fail
FES = Fixed Earth Station
FESC = Public Expenditure Survey Committee
FET = Field Effect Transistor
FEXT = Far End Crosstalk
FF = Free Flight
FF = Form Feed
FFA = Functional Failure Analysis (ODS)
FFAS = Free Flight Airspace
FFCC = Forward Facing Crew Cockpit (2 man crews, A310/A300-600)
FFFF = Fast Free Form Fabrication
FFI = Final Factory Inspection (CBN - CNG)
FFIS = Free Flight Airspace
FFM = Free Flight Mode
FFM = Far Field Monitor
FFM = Free Format Message
FFS = Führungs und Förderungs System (DE) (DFS) / Leadership and promotion system
FFSC = Free Flight Select Committee (of the RTCA)
FFSK = Fast Frequency Shift Keying
FFT = Fast Fourier Transform
FFTF = Future Functions Task Force
FFU = Fire Fighting Unit
FGCC = Federal Geodetic Control Committee.
FHA = Fault Hazard Analysis
FHA = Functional Hazard Assessment
FHANG = Federation of Heathrow Anti-Noise Groups

FI = Facility Interrupt
FI = FDPS 9020 Information
FIABEX = Development of an Expert System for Safety and Reliability Analysis of Industria
FIAT = First Installed Article Test
FIB = Forward Information Base
FIBS = Flight Information Briefing System
FIC = Flight Information Centre
FIC = Frequency Intercom
FICO = Flight Information and Control of Operations
FIDS = (Swedish) Flight Information Display System
FIFO = First In - First Out
FIFOR = Flight Forecast
FIH = Flight Information Handbook
IIG = Fédération des Institutions Internationales à Genève
LIFO = First In - Last Out
FIN = Financial Services
FIN = Ferranti Inertial Navigation System
FIP = Fluorescent Indicator Panels
FIR = Far Infra-Red
FIR = Finite Impulse Response
FIR = Flight Information Region
FIR = Flight Information Region
FIRAS = Far Infrared Absolute Spectrometer
FIRST = Flexible Independent Radar Skill Trainer (MAS)
FIS = Flight Information Services
FIS = Functional Information System
FIS-B = Flight Information Service - Broadcast
FISC = Flight Information Services Communications
FISMETS = Flight Information Service METeorological System
FISO = Flight Information Service Officer
FISU = Fill in Signal Unit
FIT = Factory Inspection Test
FIT = Flight Integration Task
FIT = Flight Plan Input Terminal
FITAMS = Flight Trials of ATN and Mode S activity
FITL = Fibre Optic In The Loop
FITS = Failure in 10E9 Hours
FIW = Flight Input (Information) Workstation (IFPS)
FIX = Fixpoint
FKE = Führungskräfte Entwicklung in der DFS (DE) / Management development programme
FL = Flight Level
FLAG = Fibre Optic Link Around the Globe
FLAS = Flight Level Allocation Scheme
FLAS = Flight Level Allocation System
FLAT = Flight Plan Aided Tracking
FLC/FLI = Flick + Fly
FLCD = Ferroelectric LCD
FLIP = Flight Information Publication
FLIPCY = Flight Plan Consistency
FLIR = Forward Looking Infrared Radar
FLIRECP = Flight Recorder Panel (ICAO)
FLMB = FDEP Line Monitor Box

FLO = ATS/ATFM Co-ordination meeting (ICAO)
FLO = Flow meetings
FLO = Flow Database Manager Task
FLOE = Informal ATS / ATFM Co-ordination Meeting – Europe East
FLOEast = Informal Flow control Meeting – Europe East (ICAO/EANPG)
FLOP = Failure of On-Line Processor
FLOP = Functional Lapse of Operational Procedure
FLOTAM = Flow Management NOTAM
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
FLS = Flight Suspension Message (CFMU)
FLT/PLN = Flight Plan
FLT = Failure Rate
FLT = Fault Location Tester
Flt = Flight
FLTAB = Flight Level Table
FLTCK = Flight Check
FLTRUL = Flight Rules
FLTP = Flexible Luxembourg Training Platform
FM = Course from a Fix to a Manual Termination (ARINC 424 Path Terminator)
FM = Flow Manager
FM = Frequency Management
FM = Frequency Modulation
FM = Facilities Management
FM = Fan Marker
FM = Field Manager
FM = Flow Management
FMA = Flight Mode Annunciators
FMAQ = Flight Management Attitudes Questionnaire
FMC = Flight Management Computer
FMC = Fall back Master Clock
FMCG = Flow Management Coordination Group
FMCS = Flight Management Computer System
FMD = Flow Management Development
FMDB = Final Mains Distribution Board
FMEA = Failure Modes and Effects Analysis
FMECA = Failure Modes, Effects and Criticality Analysis
FMG = Flow Management Group
FMG = Frequency Management Group (EANPG)
FMGC = Flight Management and Guidance Computer
FMGS = Flight Management and Guidance System
FMI = International Monetary Fund (=IMF)
FMO = Flow Management Operations
FMP = Flight Management Panel
FMP = Flow Management Position
FMPG = Flow Management Planning Group
FMPU = FMP Unit
FMS = Fault Management System
FMS = Flexible Manufacturing System
FMS = Flight Management System

FMS = Flow Management Supervisor
FMS-CDU = Flight Management System - Control Display Unit
FMSG = Frequency Management Study Group
FMTS = Flow Management Track Server
FMU = Flow Management Unit
FMU = Flight Management Unit
FMV = Full Motion Video
FN = Flight Navigator
FN = False Negative
FNA = Final Approach
FNET = Ferranti NETwork(A700 X.25)
FNM = Flight Notification Message (CFMU)
FNPT = Flight and Navigation Procedure Trainer
FOB = Person On Board
FOC = Full Operational Capability
FOC = Final Operational Capability (EGNOS)
FOC = Free Of Charge
FOCA = Federal Office for Civil Aviation (Switzer-land)
FOCA = Floor of Controlled Airspace
FOCUS = Futura Posición del Controlador para UCS SACTA (ES)
FOD = Flight Operations Department
FOD = Flight Operations Department (SRG/CAA)
FOD = Foreign Object Damage
FOD = Foreign Objects and Debris
FOI = Flight Operations Inspector
FOI = Flight Operations Inspectorate (SRG/CAA)
FOIRL = Fibre Optic Infrared Repeater Link Ethernet
FOLED = folding organic light emitting diode
FOM = Figure of Merit:
FOQA = Flight Operational Quality Assurance
FOR-DEC = Facts, Options, Risks and Benefits, Decision, Execution and Check
FORMAST = Formal Methods for Asynchronous System Technology
FOS = Fibreoptic and Optoelectronic Scheme
FOSI = Format and Output Specification Instance
FOTS = Fibre Optic Transmission System
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)
FP = Functional Package (software)
FPA = Fixed Posting Area
FPA = False Plot Analysis
FPA = Flight Path Angle:
FPAA = Field Programable Analogue Array
FPAP = Flight Path Alignment Point
FPB = Flight Progress Board
FPBA = Flight Progress Board Assistant
FPCP = Flight Path Control Point

FPD = Flight Plan Data.
FPD = Flat Panel Display
FPD = Flight Planning Document
FPDB = Final Publication Data Base
FPDB = Flight Plan Database
FPDE ICD = Flight Plan Data Exchange Interface Control Document
FPDETF, FPRDE TF = Flight Plan Related Data Exchange Task Force
FPDS = Flight Plan Dissemination System
FPF = Focal Point Fix
FPF = Flight Plan Fallback
FPFS = First Planned First Served
FPGA = Field Programmable Gate Array
FPIS = Flat Panel Inspection System
FPL = Filed Flight Plan
FPL = Full-Performance Level (USA)
FPL = Filed Flight Plan Message
FPL = Flight Plan Message
FPLA = Field Programmable Logic Array
FPLMTS = Future Public Land Mobile Telecommunications System
FPLN = Filed Flight Plan Message
FPM = Feet-per-Minute
FPM = Flight Path Monitor (PATs)
FPM = Flight Position Monitor
FPM = Flight Progress Message
FPP = Flight Plan Processing
FPPC = Flight Plan Processing Cell
FPPS = Flight Plan Processing System
FPPU = Flight Planning and Flight Progress Updating
FPRS = Flight Plan Reception Section
FPRSA = Flight Plan Reception Suite - Automation
FPS = Flight Plan Server (MADAP)
FPS = Flight Progress Strip
FPS = Functional Performance Specification (EATCHIP)
FPT = Flight Plan Terminal
FPU = Floating Point Unit (coprocessor)
FPUD = Flight Progress Updating Device
FPWO = Flight Plan Work Station Operator (IFPS)
FPZ = Flight Path Zone (ODID)
FQM = Flight plan Query Message
FQR = Flight plan Query Reply
FQR = Formal Qualification Review
FR = Flight Rules
FR = Frame Relay
FR = Functional Requirement
FRA = Failure Reporting and Analysis (ODS)
FRA = Free Route Airspace
FRAD = Frame Relay Access Device
Frame = The basic unit of data transfer at link level. A frame can include from one to four Comm-A or Comm-B segments, or from two to sixteen Comm-C segments, or from one to sixteen Comm-D segments.
FRAP = Free Route Airspace Steering Group
FRATS = Future European ATS System Concept Group

FRB = Failure Review Board (ODS)
FRCON = Frame Relay Concentrator
FRD = Fixed Radial Distance
FRED = False Reply Elimination Device (multipath elimination equipment) (USA)
FREER = Free Route Experimental Encounter Resolution
FREGATE = Filtre de Régulation Ergonomique de la Gestion des Secteurs & d'Anticipation des
Tâches Excessives (F)
Freq = Next Sector frequency
FRF = Further Route of Flight
FRM = Financial Resources Management Core Team
FRMR = FRaMe Reject(HDLC)
FRP = Federal Radionavigation Plan (USA)
FRP = Field Resource Planning
FRP = Financial Resources Planning
FRPA = Fixed Radiation Pattern Antenna
FRS = Fault Reporting System
FRS = Finance Regulatory Services (CAA)
FRS = Fire Research Station
FRS = Frame Relay Service (Telematics)
FRS = Frame Relay Switch
FRS = Functional Requirements Specifications (EATMS)
FRU = Field Replacement Unit
FRUIT = False Replies from Unsynchronised Interrogator Transmissions ; (NATO) Friendly Replies
Unsynchronised in Time.
FS = Foot Switch (VCS)
FS = Functional Statement
FS = File Seperator
FS = Frame Sent
FS = Frequency of resonance (of a LS)
FS(B) = Flight Systems (Bedford)
FS(F) = Flight Systems (Farnborough)
FSA = Flight System Activation Message
FSA = First System Activation (message)
FSAN = Full Service Area Network
FSAS = Flight Service Automation System (USA)
FSB = Front Side Bus (PC Motherboard)
FSD = Flow Situation Display
FSDPS = Flight Service Data Processing System (USA)
FSD TF = Functional Specification Development Task Force (EASIE/MODE S)
FSEU = Field Site Electronics Unit (IRVR)
FSF = Flight Safety Foundation
FSF = Free Software Foundation
FSG = FANS Stakeholders Group
FSG = Functioning Steering Group
FSK = Frequency Shift Keying
FSL = Full Stop Landing
FSM = Finite State Machine
FSM = Frequency Shift Modulation
FSM = Flight Schedule Monitoring
FSN = Full Service Network
FSO = Fire Service Officer
FSP = Flight Strip Printer

FSP = Future Systems Planning (NATS/CAA)
FS PCM = Flight Strip Printer Control Module
FSPEC = Field SPECification (ASTERIX) = field of variable length, indicating which data fields are pre-sent in a record and in which order (see also Record)
FSPS = Flight Strip Printing System
FSR = Flight Suspension Request
FSS = Flight Service Station
FSSkt-A = Flugsicherungssektor A (DE) / GAF sectors MAS UAC-Lippe Radar
FST = Fault Simulation Test
FST = Flat Screen Technology
FST = Flat Square Tube
FSTS = Fire Service Training School
FSVFT = Freq. Shift Multichannel Voice Freq. Telegraphy
FSW = Function Status Word
ft = Feet
FTA = Fault Tree Analysis
FTAM = File Transfer Access+Management
FTAMS = File Transfer Access + Management
FTB = Fault Termination Board
FTC = Fast Time Constant
FTC = Forecast To Completion
FTE = Flight Technical Error
FTE = Full Time Employee
FTE = Full Time Equivalent
FTFM = Filed Tactical Flight Model (CFMU)
FTMI = Flight operations and ATM Integration
FTmn = False Track Length Mean
FTMP = Fault Tolerant Multi Processor
FTP = File Transfer Protocol
FTprob = False Track Probability
FTS = Fast-Time Simulation System
FTsd = False Track Length Standard Deviation
FTT = Flight Technical Tolerance
FTTB = Fibre To The Building
FTTC = Fibre To The Curb
FTTCab = Fibre To The Cabinet
FTTEx = Fibre To The Exchange
FTTH = Fibre To The Home
FTU = Flight Training Unit
FTV = Fluidic Thrust Vectoring
FUA = Flexible Use of Airspace
FUAC = Flexible Use of Airspace Concept
FUAG (FUSG) = Flexible Use of Airspace Group (sub-group of APT)
FUCOZOC = Fuel Consumption Estimator in a ZOC
FUD = Fear, Uncertainty & Doubt
FUNI = Frame based User Network Interface
FUSG = Flexible Use of Airspace Sub-Group
FUT, FCO = Future Concepts
FVC = Forward Voice Channel
FVS = Flight Verification System
FWA = Fixed Wire Access
FWA = Flight Watch Area

FWC = Flight Watch Centre
FWC = Flight Warning Computer
FX = Field Extension Indicator (ASTERIX)
FXO = Foreign eXchange Office
FXS = Foreign eXchange Station
FY = Fiscal Year

G

G/A = Ground-to-Air
G/G = Ground / Ground
G/T = Gain over noise Temperature Ratio
GA = General Aviation
GA = General Aviation
GA = Genetic Algorithm
GAACC = General Aviation Airworthiness Consultative Committee
GAAP = Generally Accepted Accounting Principles
Ga-As = Gallium-Arsenid
GAAS = General Approach for ATM Systems
GAATS = Gander Automated Air Traffic System
GACS = Generic ATN Communication Service
GADS = Generic Aircraft Display Systems
GAFLO = German Air Force Liaison Officer
GAFO = German Air Force Office
GAFOR = General Aviation Forecast (Meteo)
GAIN = Global Analysis and Information Network
GAIT = Ground-based Augmentation and Integrity Technique
GALE = Genesis of the Atlantic Low Experiment (USA)
GAMA = General Aviation Manufacturers Association
GAMTA = General Aviation Manufacturers and Traders Association
GAME = GEADGE/ADKAR Message Exchange
GAO = General Accounting Office (USA)
GAP = Generic Access profile
GAPAN = Guild of Air Pilots and Navigators
Garbling = Intermixing of SSR codes, making them indecipherable or garbled
GARTEUR = Group for Aeronautical Research and Technology in Europe
GASC = Global Aviation Satellite Communications System
GASIL = General Aviation Safety Information Leaflet
GASP = General Aviation Safety Plan
GASR = Group of AGA Safety Regulators (AOT list)
GAT = General Air Traffic
GAT = General Air Traffic
GATCO = Guild of Air Traffic Control Officers
GATCS = General Air Traffic Control Services
GATE = Group of ATM in the Eastern Part of the ICAO EUR Region, including Middle Asia
GATEWAY = A device that connects two computer networks
GATS = General Agreement on Trade in Services
GATT = General Agreement on Tariffs and Trade
GAVFFS = General Aviation Flight Forecast Service
GAWG = GA Working Group

GB = Giga Byte
GBA = Geostationary Broadcast Area
GBAS = Ground Based Augmentation System
GBCC = Ground Based Control Complex
GBDA = Gestor de Base de Datos de Adaptación (ES) / Environment Data Base Manager
GBE = Government Business Enterprise
GC = Graphics Controller
GC = Ground Controller
GCA = German Cockpit Association
GCA = Government Quality Assurance
GCA = Ground Control Approach (SRE + PAR)
GCAS = Ground-based Collision Avoidance System
GCE = General Certificate of Education
GCI = Ground Controlled Intercept
GCL = Graphical Information Category Cursor Line (EAS)
GCRA = Generic Cell Rate Algorithm
GCS = Ground Control Segment
GCSE = Generate Certificate of Secondary Education
GCST = Group for Coordination of Studies, Tests and Applied Research Tasks
GCTA = Gestion des Courants de Trafic Aérien (=ATFM)
GCWP = Generic Controller Working Position
GD = General Duties
GD = Ground Defence
GD = Group Director
GD = Guard
GDCA = General Directorate for Civil Aviation (SP)
GDCC = Ground Defence Communications Centre
GDCE = Ground Data Circuit Terminating Equipment
GDI = Graphics Device Interface
GDLP = Ground Data Link Processor
GDM = Graphical Information Category Dynamic Maps
GDOP = Geometric Dilution of Position:
GDP = Diplomatic and Protocol Drafting Group
GDP = General Data Processor
GDP = Gross Domestic Product
GDP = Ground Delay Programme
GDS = Gestionnaire de Supervision (F) (OCD)
GEADGE = German Air Defense Ground Environ-ment
GEDARC = Groupe d'Experts de Détection Automatique et Resolution des conflits (F) (SPACDAR)
GEMS = Generic Error-Modelling System
GEN = General
GEN = Generator
GENESIS = General Networked Sectorised Simulator
GENOFIC = General North Sea Flight Information Centre
GEO = Geostationary
Geocentric = Relative to the earth as a centre, measured from the centre of the earth.
Geodesy = The science related to the determination of the size and shape of the earth (geoid) by such direct measurements as triangulation, levelling and gravimetric observations; which determines the external gravitational field of the earth and, to a limited degree, the internal structure.
Geometric Altitude = Height above the local earth surface
GEOREF = Geographical Reference
Geostationary = An equatorial satellite orbit that results in a constant fixed position of the satellite

over a particular earth surface reference point. (GPS and GLONASS satellites are not geostationary.)
Some proposed integrity and augmentation schemes use geostationary satellites.

GEOS = Geosynchronous

GEOSTAR = Multipurpose Satellite System Using Fixed Orbit Satellites (USA)

GEPNA = Groupe Européen de Planification de la Navigation Aérien (=EANPG) (ICAO)

GERAC = EANPG 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

GET = Graphics Entry

GETALIS = Sistema de Gestão de Tráfego Aéreo de Lisboa (PT) / Future Lisboa Air Traffic
Management System

GF = Geometric Factor

GFC = Generic Flow Control

GFDI = GNSS Fault Detection and Isolation

GFE = Government Furnished Equipment

GFI = General Format Identifier

GFI = Government Furnished Information

GFM = Graphical Information Category Fixed Maps

GFT = General Flying Test

GG = Ground Ground

GGCS = Ground/Ground Communication System (ICAO)

GGDC = Ground/Ground Data Communication

GGDC-SG/GDC-SG = Ground/Ground Data Communications Sub-Group

GGVC-SG/GVC-SG = Ground/Ground Voice Communications Sub Group

GHMI = Ground Human-Machine Interface

GHz = Gigahertz

GI = General Information

GIA = Ground to Air

GIB = GPS Integrity Broadcast

GIB = Geostationary Integrity Broadcast

GIC = GNSS Integrity Channel:

GIC = Ground Integrity Channel

GICB = Ground-initiated Comm-B:

GIF = Graphics Image Format

GIF = Graphics Interchange Format

GIGO = Garbage in Garbage out

GIPS = Giga Instructions Per Second

GIPS = General Image Processing System

GIPS = Global Initial Positioning System

GIRU = Ground Interrogator Receiver Unit.

GIS = Geographical Information Systems

GIS = Global Information Systems

GIVD = Grid Ionospheric Vertical Delay

GIVE = Grid Ionospheric Vertical Error

GJCC = Group Joint Consultative Council

GL = Generation Language (software)

GLOC = Gravity induced Loss Of Consciousness

GLONASS = Global Navigation Satellite System (Russian Federation)

GLOSS = Global Sea Level Observing Systems

GLS = GNSS Landing System

GLSU = GPS Landing System Unit

GM = Guidance Material
GM = General Manager
GM = Genetically Modified
GM = Graphics Module
GMC = Ground Movement Control
GMD = General Meeting of Directors
GMDSS = Global Maritime Distress and Safety System
GMP = Ground Movement Planning
GMR = Giant MagnetoResistive effect
GMR = Ground Movement Radar
GMS = Geosynchronous Meteorological Satellite
GMS = Ground Monitoring System
GMS = Ground Movement Surveillance
GMSK = Gaussian Mean Shift Key (modulation)
GMT = Greenwich Mean Time. See UTC
GMU = GPS Height Monitoring Unit
GMV = Grupo de Mecánica del Vuelo (ES)
GN = General Notice
GNA = Government National Accounts
GNC = Group Management Committee
GNC = Global NAVCOM * (IATA/ICAO Conference)
GND = Ground Control service / facility
GND = Ground Level
GND = Gound
GNDCK = Ground Check
GNE = Ground Network Interface
GNE = Gross Navigational Error
GNLS = GNSS Navigation and Landing System
GNLU = GNSS Navigation and Landing Unit
GNN = Global Network Navigator
GNOS = Geostationary Navigation Overlay Service
GNP = Gross National Product
GNS = Global Navigation System
GNSS = Global Navigation Satellite System(s)
GNSS1 = Augmented Global Navigation Satellite System
GNSS2 = Second Generation Global Navigation Satellite System
GNSSP = GNSS Panel (ICAO)
GNU = Gnu's Not Unix
GOLD = Gsm One chip Logic Device
GOMS = Goals, Operators, Methods, Selection (rules)
GOS = Grade of Service
GOSEP = Government Open Systems Interconnection Profile
GOSIP = Government Open Systems Implementation Profile.
GOSIP = Government Open System Integration Protocol
GOSIP = Government Open Systems Interconnection Profile
GOTV = GNSS Operational Test and Validation
GP = Glide Path
GPEA = Groupe Permanent de l'Espace Aérien (F)
GPF = General Protection Fault
GPIB = General Purpose Interface Bus
GPIWG = Glide Path Intercept Waypoint
GPIWP = Glide Path Intercept Waypoint:

GPO = General Post Office
 GPRS = Global Packet Radio Service
 GPS = Global Positioning System:
 GPS = Geographical (Paging) Positioning System
 GPSSU = GPS Sensor Unit
 GPTN = General Purpose Telecommunications Network
 GPTP = Guided Part-Task Practice
 GPU = Ground Power Unit
 GPV = GNSS Performance Validation
 GPWS = Ground Proximity Warning System
 GQL = Graphical Query Language
 GRA = Ground Radio Aids
 GRACE = Geographical Association and Classification of Events
 GRADE = Ground Return Area Digital Eliminator
 GRADIENT = Graphics and Knowledge Based Dialogue for Dynamic Systems
 GRANAS = Global Radio Navigation System (D)
 GRE = Generic Encapsulation
 EPECCAS = Caribbean/South American Planning and Implementation Regional Group (ICAO)
 GRIB = Gridded Binary data
 GRIC = Global Reach for Internet Communications
 GRIGRI = Gestures, Recognition on Interactive Graphical radar Images
 GROBI = Graphical Object Interface
 Ground Speed (GS) = The speed of an aircraft measured by the distance the airplane travels over the ground, measured in nautical miles per hour (knots).
 GROUP SIMUL = Group Simulation
 GRS = GroB-Rundsicht Radar (DE)
 GRS = Geostationary Reference Station
 GRTC = Graphical Tabular Control
 GS = Glide Slope
 GS = Graphical Station
 GS = Ground Speed
 GS = Graphic Services
 GS = Ground Start
 GS = Group Separator
 GS = Group Switch
 GS = Group Switching
 GSA = Guided Skill Acquisition
 GSARS = Ground Surveillance Airborne Radar System
 GSC = Group Switching Centre
 GSE = Ground Support Equipment
 GSFL = Groupe d'experts "Sélection, formation et licences du personnel ATS" (F) / ATS Selection, Training and Licensing Panel (Eurocontrol) (=STLP)
 GSI = Ground Speed Indicator
 GSIMUL = Guided Simulation
 GSM = Global System for Mobile Communications
 GISM = Graphical Information Category Scale Marking
 GSM = Group Special Mobile (cellular compression)
 GSM = Group Switch Module
 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
 GTBF (4 Etats) = Groupe de travail budgétaire et financier (F) / Four-State Budgetary and Financial Working Group
 GTC = Gain Time Control
 GTE = Groupe tripartite européen
 Programme = Gate-to-Gate Programme (Eurocontrol)
 GTD = Group training – Instructor-dependent
 GTIS = Ground-based Traffic Information System
 GTMD = Group Training – Material-dependent
 GTO = Geosynchronous Transfer Orbit
 GTO = Gate Turn Off
 GTP = Groupe de travail “Pensions” / Pensions Working Group (= PWG)
 GTr = Ghost Track Rate
 GTRC = General Technical Requirements and Conditions
 GTS = Global Telecommunications System
 GTU = Ground Transever Unit
 GTVS = Ground based Transponder performance Verification System (SCT)
 GUI = Graphical User Interface
 GUIDE = General User Interface Device (ODS)
 GWDI = Global Weather Dynamics Incorporated
 GWL = Graphical Information Category Weather Lines
 GWS = Graphic Weather Service
 GWY = Gateway

H

H = En-route High altitude chart (preceded by identification)
 H = Health
 H&S = Health and Safety
 H&SW = Health and Safety at Work
 H&V = Heating and Ventilation
 H+ = Hours plus / Hours plus...minutes past the hour
 H24 = 24 Hour Working
 H24 = Continuous day and night service
 H, h = Hour
 H/M/L = High/Medium/Low (ATC Complexity)
 HA = Holding to an Altitude (ARINC 424 Path Terminator)
 HA = Holding pattern to an Altitude
 HA = Hazard Analysis
 HACAN = Heathrow Association for the Control of Aircraft Noise
 HAD = Human Aspects Development
 HADAMARD = Multi-radar processing written in ADA
 HAL = Hardware Abstraction Layer
 HAL = Horizontal Alarm Limit
 HALO = High Altitude, Low Opening
 HALS / DTOP = High Approach Landing System / Displaced Threshold Operations
 HAM = Harmonic Attenuator Module
 HAMMER = High-level All-purpose Monitoring and Management Equipment for RADNET
 Hamming Code = Error correcting code having four information bits and three check bits per character.

HAMOC = Helicopter Airworthiness Monitoring Offshore Committee
HAOM = Helicopter Aerodrome Operating Minima
HAP = Headset Access Panel
HAPI = Helicopter Approach Path Indicator
HAR = Helicopter Alternate Routes
HARN = High Accuracy Reference Network
HARP = Helicopter Airworthiness Review Panel
HARP = Hybrid Automated Reliability Predictor
HARPS = Heathrow Airport Radar Processing System
HARS = Heading and Attitude Reference System
HART = Highway Addressable Remote Transducer
HAT = Height Above Touchdown
HATR = Hazardous Air Traffic Report
HAW = Horizontal Aid Window (ODID)
HAZOPS = Hazardous Operations
HBN = Hazard Beacon
HBS = Hotline Back-up System
HBT = Heterojunction Bipolar Transistor
HC = Hyper Channel
HCA = Host Computer Adapter
HCA = Human-Centred Automation
HCAA = Hellenic Civil Aviation Authority
HCATO = Head of Civil Air Traffic Operations
HCD = Hard Copy Device
HCI = Human Computer Interface
HCM = High Capacity Multiplexing
HCP = Hard Copy Printer
HCS = Host Computer System
HCT = Heathrow Control Tower
HCV = High Capacity Voice Compression
HD = Hard Drive/Disk
HD = Harmonisation Documents
HDB = Historical Data Base (ODS)
HDBK = Handbook
HDCD = High Density Compact Disc
HDD = Hard Disk Drive
HDD = Head Down Display
HDG = Heading
HDL = Hardware Description Language
HDLC = High-Level Data Link Control
HDLC = High Level Data Link Communication
HDML = Handheld Device Markup Language
HDMSD = Head of Design and Manufacturing Standards Division (CAA)
HDOP = Horizontal Dilution of Precision
HDR = High Dynamic Range
HDSL = High bitrate Digital Subscriber Line
HDTV = High Definition Television
HDWDM = High Density Wavelength Division Mux
HDX = Half Duplex
HEC = Header Error Control
HED = Heading
HEIDI = Harmonisation of European Incident Definitions Initiative for ATM (SQS)

HEL = High Energy Laser
Hel = Helicopter
HEL = Human External Load
HELI = Helicopter Operations
HELLANET = Hellenic aeronautical Network
HEO = Highly Elliptical Orbit
HERA = Human Error in ATM
HERAS = Hellenic Radar System
HERF = High-Energy Radio Frequency Field (USA)
HERMES = Harmonised En-Route Metering and Spacing (Sequencing)
HEVA = Hyper Channel Evaluation
hex = hexadecimal
HF = Holding pattern to a fix
HF = Height Finder
HF = High Frequency (3MHz-30MHz : Decametric)
HF = Human Factors
HFDL = High Frequency Data Link
HFI = Human Factors Integration
HFS = Hierarchical File System
HFIA = Human Factors Issue Analysis
HFS = Human Factors Studies
HFSG = Human Factors Study Group (ICAO)
HFTE = Human Factors Testing and Evaluating
HFU = Human Factors Unit
HFX = Holding Fix
Hg = Mercury
HGA = High Gain Antenna
HGLN = High Gain Low Noise (receiver)
HGS = Head up Guidance Systems
Hgt = Height
HHmm = Hours and minutes
HHMMSS = hour-hour / minute-minute / second-second
HHT = Hand Held Terminal
HI FI SIM = High-Fidelity Simulator
HIAP = Holding and Instrument Approach Procedures
HICAT = High Altitude Clear Air Turbulence
HIDE = Harmonised, Integrated Development Envi-ronment
HIFA = Human Integration in Future ATM Systems
HILO = High Speed Low Level
HIO = Half Input/Output
HIP = Audition des parties intéressées (F)
HIPS = Highly Interactive Problem Solver
HIPERLAN = High Performance Local Area Network
HIPS = Highly Interactive Problem Solver
HIRF = High Intensity Radiated Field
HIRIS = related to HR
HIRO = High Intensity Runway Operations
HIRTA = High Intensity Radio Transmission Area
HIRTS = High Intensity Radio Transmitter Sites (NATS/CAA)
HIT = Hardware Integration Test (MAS/DFS - ODS)
HIT = Hughes Improved Terminal
HIT = Human Interface Technology

HIVITS = High Quality Video Telephone and (High Definition) Television System
HJ = Sunrise to Sunset
HLD = Hold List
HLDC = High Level Data Link Control
HLFC = Hybrid Laminar Flow Control
HLG = High Level Group
HLLC = High Level Link Layer Control
HLS = Helicopter Landing Site
HLT = Heavy Load Threshold
HM = Holding to a Manual Termination (ARINC 424 Path Terminator)
HM = Holding pattern to a Manual termination
HM = Health Monitoring
HMA = High Memory Area
HMATTF = Handling of Military Air Traffic Task Force
HMCG = Her Majesty's Coast Guard
HMD = Head Mounted Display
HMD = Horizontal Miss Distance
HMG = Her Majesty's Government
HMI = Hazardously Misleading Information
HMI = Human Machine Interface
HMM = Hidden Markov Modelling
HMR = Helicopter Main Routes
HMT = Hand Microphone Telephones
HMU = Height Monitoring Unit
HMZ = Slovenian National Hydrometeorological Institute
HND = Hand over keyboard button
HN = Sunset to Sunrise
HNS = Host Nation Support
HNSA = Horizontal Navigation System Accuracy
HNSE = Horizontal Navigation System Error
HO = Service available to meet operational requirements
HOA = Hand-off Acceptance
HOD = Head of Department
H-OFF-A = Hand-Off Accept
H-OFF-P = Hand-Off Propose
HOG = Head of Group
HOL = High Order Language
HOLD = Hold(ing)
HOOD = Hierarchical Object Oriented Design
HOP = Hand-off Proposal
HOP = Harmonisation of Operational Procedures (AT, CH, DE)
Hor = Horizontal
HOSP = Hospital Flight
Hp / hPa = hectopascal
HP = Horse-Power
HP = High Precision
HPA = High Power Amplifier
HPC = Hughes Programming Centre (NPC)
HPC = Handheld PC
HPD = Horizontal Polar Diagram
HPEC = Head of Plot Extractor/Combiner
HPF = Horizontal Position Fix Error

HPFS = High Performance File System
HPL = Horizontal Protection Level
HPMA = High Performance Military Aircraft
HPOV = HP Open View
HPOX = High Pressure Oxygen
HPRT = HMI Preview Response Time
HPZ = Helicopter Protection Zone
HQ = Headquarters (EUROCONTROL Agency)
HR = High Resistance
Hr = Hour
HR = Human Resources
HRA = Human Reliability Assessment / Analysis
HRD = Human Resources Directorate
HRFG = Human Resources Framework Group
HRI = Human resources International (Israël)
HRIS = Human Resources Information System
HRM = Human Resources Management
HRP = Human Resources Planning and Corporate Services
HRP = High Reverse Power
HRPTSG = Human Resource Planning and Training Study Group (ICAO)
HRR = Highest Ranked Resolution
HRS = ATM Human Resources Management Programme (EATMP)
hrs = hours
HRSC = Human Resources Steering Group
HRT = Human Resources Team
HRV = Heart-Rate Variability
HS = Headset
HS = Hot Spare(s)
HS = Service available during hours of scheduled operations
HSA = Hollandse Signaal Apparaten (NL)
HSAP = Head Set Access Panel
HSAW = Health & Safety At Work
HSCT = High-Speed Civil Transport
HS-DTS = High Speed Data Transmission System
HSEC = High Speed Engagement Corridor
HSI = Horizontal Situation Indicator
HSM = High Speed Modem
HSM = Hierarchical Storage Management
HSP = Health and Safety Publication
HSP = High Speed Printer
HSRB = High Speed Ring Bus
HSSD = Head of Support Services Division
HSSI = High Speed Serial Interface
HSSP = Head Set Socket Panel
HST = Hypersonic Transport
HT = High Tension
HT = Horizontal Tabulation
HTA = Hermes Training Aircraft
HTA = Hierarchical Task Analysis
HTD = History Trial Dots (ODS)
HTI = Human Technology Integration

HTML = Hyper Text Markup Language
HTSG = Helicopter/Tilt Rotor Study Group (ICAO)
HTTP = Hyper Text Transfer Protocol
HTU = Horribly Toes Up
HTZ = Helicopter Traffic Zone
HU = Sunrise to Sunset
HUD = Head up Display
HUFIT = Human Factor in Information Technology (ESPRIT programme)
HUM = Human Resources Unit (EATMP)
HUMINT = Human Intelligence Gathering
HUM RES = Human Resources
HUMR = Human Resources
HUMS = Health and Usage Monitoring Systems
HUPER = Human Performance
HV = High Voltage (>415v)
HVD = High Voltage Differential Interface
Hvy = Heavy
HW, h/w = Hardware
HWCI = Hardware Configuration Item
HWCI = Hardware Configuration Item (MAS/DFS -ODS)
HWG = Harmonisation Working Group
HWP = Holding Waypoint
HWP = Hot Work Permit
HWRI = Highway Reflection Interface
HX = No specific working hours
Hybrid = A navigation system relying on a combination of navigation sources.
Hz = Hertz (cycle per second)

I

I and Q Channels = In-phase and Quadrature channels
I(Fd) = MTI Improvement Factor
I/A = Incident Analysis
I/C = In Charge
I/F = Interface
I/M = Inner Marker (ILS)
I/O = Input / Output
I/R = Interrogator/Responsor
I/R = Infra Red
I/S = Interference/Signal
I²SLS = Improved Interrogation Side Lobe Suppression
IA = Indirect Access
IA = International Alphabet
IA = Information Appliances
IA = Integration Activities
IA = Interconnection Agreement
IA = International Alphabet
IA = Internet Address
IA = Internet Application
IA/CC = Indirect Access/Common Control
IA5 = International Alphabet #5




IAA = Irish Aviation Authority
IAAE = International Association of Airport Executives
IAB = Internet Architecture Board
IACA = International Air Carrier Association
IACH = Individual ATC Flight Plan Changes (CFMU)
IACPS = International Aeronautical Communications Service Provider
IACS = Integrated Avionic Computer System
IACS = INTERGRAPH Aeronautical Charting System
IACSP = International Communications Service Provider
IAE = International Aero Engines
IAEA = International Atomic Energy Agency
IAF = Initial Approach Fix
IAFP = Individual ATC Flight Plan Proposal
IAG = Interim Airport Group
IAG = International Association of Geodesy
IAGC = Instantaneous Automatic Gain Control
IAGS = Integrated ARINC Ground Station
IAIN = International Association of Institutes of Navigation
IAIP = Integrated Aeronautical Information Package (EATCHIP)
IAL = Instrument Approach and Landing (Chart)
IAL = International Air-radio Limited (UK)
IAL = Instrument Approach and Landing Chart
IAL = Internal Application List
IAL = International Algorithmic Language
IAM = Institute of Aviation Medicine
IAM = Instrument Approach Minima
IAMP = Initial Approach Waypoint
IAN = Integrated Analogue Network
IANA = International Article Numbering Association (Barcodes)
IANS = Institute of Air Navigation Services
IANSSC = IANS Steering Committee
IANSSG = Institute of Air Navigation Services Steering Group
IAO = Internal Audit Office
IAOPA = International Council of Aircraft Owner and Pilots Association
IAP = Instrument Approach Procedure
IAP = Internet Access Provider
IAPL = IFPS APL Message
IAR = Instrument Autonomous Rules
IAR = Intersection of Air Routes
IAR, IARTF = Institutional Arrangements and Requirements Task Force
IARR = IFPS ARR Message
IAS = Indicated Airspeed
IAT = Institute of Transport
IAT = International Air Tattoo
IATA = International Air Transport Association
IATTF = IFPS Acceptance Test Task Force
IAW = In accordance with
IAWP = Initial Approach Waypoint
IB = Information (display) Button
IBAA = International Business Aviation Association
IBAC = International Business Aviation Council
IBAP = Industry Based Prototype

IBC = Integrated Broadband Communications
IBF = Institut für Begleitforschung und psychologis-ches Qualitätsmanagement (DE)
IBIS = I/O Buffer Interface Specification
IBIS = ICAO Bird Strike Information System
IBLS = Integrity Beacon Landing System
IBM = International Business Machines (USA)
IBMS = Integrated Building Management System
IBN = Identification Beacon
IBP = Industry-Based Pre-operational Platform and Validation
IBRD = International Bank for Reconstruction and Development (: BIRD)
IC = Integrated Circuit
IC = Intercom
IC = Information Code
IC = Installation + Commissioning
ICAA = International Civil Airports Association
ICAN = International Commission for Air Navigation
ICAO = International Civil Aviation Organisation
ICAO EUR = ICAO European Region
ICB = International Competitive Bidding
ICBM = Intercontinental Ballistic Missile
ICC = International Computer Committee
ICCAI = International Co-ordinating Council of Aerospace Industries
ICCAIA = International Coordinating Council of Aerospace Industries Associations.
ICCS = Integrated Communication Control System
ICCT = Internal Communications Core Team
ICCU = Intercomputer Communications Unit
ICCV = Instantaneous Controller-Controller Voice Communication
ICD = Interface Control Document
ICD = International Code Designator
ICD GPS-200B-PR = Navstar GPS Space Segment/Navigation User Interface Control
ICE = Identification Coding Embedded
ICE = In Circuit Emulation
ICE = In Circuit Emulator
ICECAN = Iceland/Canada Section of North Atlantic Cable
ICET = IATA Capacity Enhancement Team
ICF = Inbound Co-ordination Fix
ICF = Initial Contact Frequency
ICF = International Cryptography Framework
ICHG = Individual Modification Message
ICHG = IFPS CHG Message
ICIP = Initial CIP (APT)
ICL = Interlink Control Module
ICM = Interline Communications Manual
ICMP = Internet Control Message Protocol
ICNA = Air Traffic Control Engineer
ICNI = Integrated Communications, Navigation and Identification
ICNIA = Integrated Communications Navigation and Identification Avionics
ICNL = Individual Cancel Message from IFPS
ICO = Intermediate Circular Orbit
ICO = Incident Control Officer
ICP = Interactive Control Panel
ICP = Internal Clarification Project

ICR = Integrated Cancellation Ratio
ICR = Interactive Conflict Resolution
ICR = International Communications Recorder
ICR 32 = International Communications Recorder 32 Tracks
ICRMT = International Circuit Relationship Management Team
ICRP = International Commission on Radiological Protection
ICS = Independent Cooperative Surveillance (USA)
ICSE SRS = Interdepartmental Committee of Software Engineering for Safety Related Systems
ICSS = Integrated Communication Switching System (USA)
ICSTIS = the Independent Committee for the Supervision of Standards of Telephone Information
ICT = Incremental Confidence Testing
ICU = Integrated Control Unit
ICU = ISA Configuration Utility
ICV = Information Code Variant
ICWG = Interface Control Working Group
ICWS = Integrated Control Work Station
ICX = International Commerce eXchange
ID = Identification (ICAO)
ID = Information Display
ID = Identifier
ID = Implementation Document
ID = Inner Diameter
IDA = Indirect Access (VCS)
IDA = Initial Distribution Area (IFPS)
IDA = Integrated Digital Access
IDB = Integrated Data Bank
IDB = Integrated Database (DBE + DBC)
IDC = Insulation Displacement Connector
IDC = Insulation Displacement Contacts
IDCT = Inverse Discrete Cosine Transformer
I-DCTS = Interim Digital (Data) Communications Terminal System
IDD = Interface Definition Document
IDE = Integrated Development Environment
IDE = Integrated Drive Electronics
IDEA = International Data Encryption Algorithm
Ident = Identification
IDEP = Individual DEParture Message
IDF = Intermediate Distribution Frame
IDHS = Intelligence Data Handling System
IDIN = Common ICAO Data Interchange Network
IDLA = Individual DeLay Messages from IFPS
IDMS = Integrated Database Management System
IDN = Integrated Digital Network
IDN = Intermediate Data Network
IDP = Initial Domain Part
IDRP = Inter Domain Routing Protocol
IDS = Information Display System
IDS = Integrated Display System
IDS = Interdepartmental Despatch Service
IDSG = ICAO Internet Working Standards Drafting Group
IDTV = Integrated Digital Television
IDU = In Door Unit

IE = Information Engineering
IE = Installation Engineer
IE = Internet Explorer
IEC = International Electro-technical Commission
IECI = Internal External Communication Interface
IEE = Institution of Electrical Engineers
IEEE = Institute of Electrical and Electronic Engineers (US)
IEEEIE = Institute of Electrical and Electronics Incorporated Engineers
IEP = Income Equalisation Provision
IEP = Information Exchange Programme
IEPG = Independent European Programme Group
IES = Internal Engineering Specification
IES = Interface Editor System
IESG = Internet Engineering Steering Group
IETF = Internet Engineering Task Force
IETF = Internal EATMS Task Force
IETM = Integrated Electronic Technical Manual
IETP = Interactive Electronic Technical Publication
IETP-D = Interactive Electronic Technical Publication - Database
IETP-I = Interactive Electronic Technical Publication - Integrated
IETP-L = Interactive Electronic Technical Publication - Linear
IF = Initial Fix (ARINC 424 Path Terminator)
IF = Intermediate Fix
IF = Intermediate Frequency
IFAC = International Federation of Automatic Control
IFACTS = Interim FACTS
IFALPA = International Federation of Air Line Pilots Associations
IFAPA = International Foundation for Airline Passengers Association
IFAR = International Federation of Airline Pilots
IFATCA = International Federation of Air Traffic Controllers' Associations
IFATSEA = International Federation of Air Traffic Safety Electronic Associations
IfB = Institut für Begleitforschung (DE) / Institute for Evaluation Research
IFCN = Interfacility Flow Control Network (USA)
IFCS = Information Frame Check Sequence
IFD = Initial Functional Description / EASIE
IFDEP = Interim FDEP
IFDS = Interactive Flight Data System
IFE = In-Flight Entertainment
IFESS = In Flight Entertainment and Service System
IFF = Identification Friend/Foe
IFFITAF = IFPS-DBE Functional Interface System Task-Force
IFFN = Identification Friend, Foe or Neutral
IFG-NME WG = Implementation Facilitation Group of the National Management Experts Working Group
IFIS = International Flight Inspection Symposium
IFL = Intermediate Flight Level
IFLIPS = Integrated Flight Prediction System
IFM = ISDN Framing Module
IFN = International FeatureNet
IFOR = Implementation Forces (UN, NATO)
IFPA = Initial Integrated Flight Plan Processing System Area
IFPD = Individual Flight Plan Data

IFPDQ = Individual Flight Plan Query Message
IFPDSQ = Individual Flight Plan Data Summary Query
IFPL = IFPS Filed Flight Plan
IFPL = Individual Flight Plan Message
IFPN = IFPS Network
IFPO = Initial Integrated Flight Plan Processing System Operator
IFPP = Initial Flight Plan Processing
IFPPS = Integrated Flight Plan Processing System
IFPPU = Initial Integrated Flight Plan Processing System Parent Unit
IFPR = Initial Integrated Flight Plan Processing System Region
iFPRSA = interim Flight Plan Reception Suite Automation
IFPRU = IFPS Responsible Unit
IFPS = Initial Integrated Flight Plan Processing System
IFPU = IFPS Unit
IFPU(-2) = Integrated initial Flight Plan Processing System (Unit 2)
IFPZ = IFPS Zone
IFR = Instrument Flight Rules
IFRB = International Frequency Registration Board
IFS = Intelligent File Store
IFSP = Interim Flight Progress Strip Producer
IFTC = International Fire Training Centre
IFTO = International Federation of Tour Operators
IFU = Interface Unit
IGA = International General Aviation
IGCN = Independent Ground Communications Net-work
IGES = CAD File Standard
IGP = Ionospheric Grid Point
IGPS FRS = Interferometric GPS Flight Reference Station
IGS = International GPS Reference Network
IGW = Increased Gross Weight
II = Interrogator Identity
IIFDEP = Interim Interim FDEP
IIFPS = Integrated Initial Flight Plan Processing System
IIMSES = Initial Implementation of Mode S Enhanced Surveillance (a common project UK, France, Germany, Benelux, including POEMS)
IIP = Investors In People
IIR = Infinite Impulse Response
IIS = Internal Information System
IISLS = Improved Interrogation Side Lobe Suppression
IK = Inter-Keyboard
IKBS = Intelligent Knowledge Based System
IKD = In-Kind Development
IKD States = In Kind Delivery States (France, Germany, Italy, Spain, UK, represented by their ATS providers: DNA, DFS, ENAV, AENA, NATS)
IL = Israël (ISO Countries codes)
ILC = Interlink Control Module
ILD = Injection Laser Diode
ILM = Independent Landing Monitor (USA)
ILMI = Integrated Local Management Interface
ILO = International Labour Office
ILP = Inter Link Processor
ILQ = Interlink Control Quad

ILS = Instrument Landing System
ILS = Integrated Logistic Support
ILSM = Integrated Logistic Support Manager
ILSN = Integrated Logistic Support Number
ILSP = Integrated Logistic Support Program
ILVSI = Instant Lead Vertical Speed Indicator
ILW = Inner London Weighting
IM = Inner Marker
IM = Internal Memo
IM = Information Management
IM = Information Material
IMA = Integrated Modular Avionics
IMAGE = Instrument Macroscopique d'aide à la Gestion de l'espace (F) (CORTA)
IMAL = Integrity Monitoring Alarm Limit
IMAP = Internet Mail Access Protocol
IMAS = New computer system tracking stock market insider dealing
IMAWP = Initial Missed Approach Waypoint: A 3-dimensional, high-precision waypoint located in the near vicinity of the runway used to establish the Initial Missed Approach Segment.
IMAX = Image Maximum
IMC = Instrument Meteorological Conditions
IMCE = Integrated Monitoring and Control Environment
IMCS = Integrated Monitoring and Control System
IMDB = Intermediate Mains Distribution Board IMNIndicated MACH Number
IMDC = Inflight Management Development Centre
IME = Institute of Makers of Explosives (USA)
IMEI = International Mobile Electronic Identifier
IMF = International Monetary Fund
IMG = Implementation Management Group
IMI = Imbedded [sic] Message Identifier
IMI = Interrogation sign
IMM = Interacting Multiple Models = a generally applicable algorithm of track state estimation
IMN = Integrated MACH Number
IMO = In My Opinion
 = International Maritime Organisation
 = Implementation Services
IMPACT = Informal Management Panel for ATC Training
IMPACT = Information Market Policy Actions
IMPACT = Innovative Methodology for the Projection of ATM Concepts onto the Training of ATCOs
IMPACT = Methods and tools to assess IMPACT on future ATM systems
Impl = Implementation
IMR = Interrupt Mask Register
IMS = Interim Management System
IMS = Intermetallic Substrate
IMS = Inventory Management System
IMTEG = ILS/MLS Transition EUR Group (EATCHIP)
IMUX = Input MUltipleXer
IN = Information Need
IN = Inertial Navigation
IN = Intelligent Network
INA = Initial Approach
 = Institut de la Navigation Aérienne (France)

Inbd = Inbound
INBO = Inbound
INC = Increased Nodal Capacity
INC = Inmarsat Navigation Centre
InCAS = Interactive Collision Avoidance Simulator
IND SIMUL = Individual Simulation
Ind = Industry
INF = Interactive Network Facility
Info = Information
INFR-C = Infrastructure Creation
INI = Initial Approach Controller
Initial Missed Approach Segment = A segment extending from the Runway Intercept Waypoint to the Initial Missed Approach Waypoint. This segment is primarily used for lateral guidance during an initial missed approach until other missed approach criteria become effective.
INM = Integrated Noise Model (software developed by the US FAA, manufacturer: Aerospatiale Matra Airbus)
INMARSAT = International Maritime Satellite Organisation
INO = International NOTAM Operation (EATCHIP)
INP = Intelligent Network Platform
INRIA = Institut national de Recherche d'Information et d'Automatique (F) / National Institute for Computer Science and Automation Research.
INS = Inertial Navigation System
INS = Insert
INST = Installation
INSTAR = Institutional Arrangements for European Air Traffic Management
TILUX = Institut EUROCONTROL de la navigation aérienne Luxembourg
Instrument Approach Waypoint = Position fixes that may be used in defining RNAV approach Procedures are the Initial Approach Waypoint (IAWP), Intermediate Waypoint (INWP), Final Approach Waypoint (FAWP), Missed Approach Waypoint (MAWP), Runway Waypoint (RWY WP) and the Holding Waypoint.
Int = International
Int = Intersection
Integrity = The integrity of a system is that quality which relates to the trust which can be placed in the correctness of the information supplied by the total system. Integrity risk is the probability of an undetected (latent) failure of the specified accuracy. Integrity includes the ability of the system to provide timely warnings to the user when the system should not be used for the intended operation. Integrity Monitoring = GNSS integrity monitoring is a GNSS subsystem which enables the timely detection and indication of malfunctions in GNSS operations to ensure the user is aware of whether or not the system is operating within its specified performance limits.
INTELSAT = International Telecommunications Satellite Organisation
INTERCAUTRA = Internal CAUTRA protocol
INTL = International
INTNET = Integration Network (for flight data exchange)
Intruder = Aircraft against which TCAS issues an advisory
INU = Inertial Navigation Unit
INV = Innovative Studies and Technology Assessment
INV = Inverse / Inverted
INWP = Intermediate Waypoint
IO = Information Officer
IO = Internal Order
IO, I/O = Interoperability - Input / Output
IOACG = Informal Indian Ocean Air Traffic Services Coordinating Group

IOATF = IFPS Operational Advisory Task Force
IOBD = Initial Estimated Off Block Date
IOBT = Initial Estimated Off Block Time
IOC = Initial Operational Capability:
IOC = Interceptor Operations Centre
IOCD = Initial Operational Concept Document
IOCP = Internal Operational Clarification Project
IOD = GPS Issue of Data
IOD = Issue of Data
IODC = Issue of Data Clock
IODE = Issue of Data Ephemeris
IODI = Issue of Data Ionosphere
IODP = Issue of Data PRN
IOES = Infrastructure Operations Engineering Services (Gatwick)
ION = Institute of Navigation
IOPA = International Operators Association
IOP = Input / Output Processor (RMCDE)
IOR = Inmarsat Indian Ocean Region
IOR = INMARSAT Indian Ocean Region
IOSS = Input Output Sub System
IOT = Input Output Terminal (Teleprinter/Typewriter)
IOV = Incremental Operational Verification
IOW = Internal Works Order
IP = Information Button (mouse)
IP = Information Paper
IP = Information Provider
IP = Initial Provisioning
IP = Internet Protocol
IP = Internet Provider
IP = Investment Proposal
IP/LP = Intermediate Pressure/Low Pressure
IP4 = Internet Protocol Version 4
IPAG = Intellectual Property Advisory Group
IPCG = Informal Pacific ATS Coordination Group (ICAO)
IPARS = International Passenger Airline Reservation System
IPAS = Integrated Preparation and Analysis System
IPAX = Internet Protocol For Aeronautical Exchange
IPB = Inner Performance Boundary (Tunnel Concept)
IPC = Intermittent Positive Control
IPCC = Intergovernmental Panel for Climate Change
IPG = Integration Project Group
IPL = Initial Programme Loading
IPL = Intermediate Flight Plan
IPNG = Internet Protocol Next Generation
IPP = Ionospheric Pierce Point
IPR = Intellectual Property Rights
IPRT = Internal Processing Response Time
IPS's = Intellectual Proprietary Rights
IPSE = Integrated Programming Support Environment
IPSEC = Internet Protocol Security
IPSky = Internet Technology in the Sky
IPSO = Infrastructure Project Support Office

IPSS = Initial Provisioning Support System
IPSS = International Packet Switched Systems
IPT = Integrated Product Team (FAA)
IPT = Internal Processing Time
IPv6 = Internet protocol version 6
IQ = Intelligence Quotient
IQ = Iraq (ISO countries codes)
IR = Integrated Receiver
IR = Instrument Rating
IRAS = Interactive Radar Analysis System
IRAT = Integrated RDIF and ASTRIX Tool
IRC = Internet Relay Chat
IRE = Instrument Rating Engineer
IRE = Instrument Rating Examiner
IREN = Incident Reporting European Network
IRF = Incident Report Form (DECADE)
IRF = Interrogation Repetition Frequency (radar standard)
IRIG = (clock)
IRIOT = Interim Replacement IOT
IRIS = Independent Radar Investigation System
IRMA = Intermediate Redesigned MCC Architecture(ESCO/DECADE)
IROI = Instantaneous Return on Investment
IRP = Insert Removal Procedure
IRP = Integrated Research Programme
IRPL = Internal Repetitive Flight Plan
IRQ = Interrupt Request
IRR = Internal Rate of Return
IRS = Inertial Reference System
IRS = Interface Requirements Specification
IRS = Intermediate Route Sequence (FPPS/DECADE)
IRS = Internal Radar Services
IRT = Information Retrieval Terminal
IRT = Instrument Rating Test
IRT = Interrogation Repetition Time
IRU = Inertial Reference Unit
IRVR = Instrument Runway Visual Range
IS = Intermediate System
IS = Interface Specification
IS = Infrastructure Services
IS = Intermediate Systems
IS = International Services
IS = International Standard
ISA = Industry Standard Architecture
ISA = Industry standard bus
ISA = Initial Scope Analysis
ISA = Instantaneous Self Assessment
ISA = International Standard Atmospheric Condition
ISA = Innovative Slot Allocation
ISA = Instantaneous Self-Assessment
ISA = International Standard Atmosphere
ISAKMP = Internet Secure Association Key Management Protocol
ISAM = Indexed Sequential Access Method

ISASI = International Society of Air Safety Investigators
ISC = Intelligent System Controller
ISCI = Installation Site Commissioning Instruction
ISCM = IFPS Software Configuration Manager
ISCM = Initial Integrated Flight Plan Processing System Software Configuration Manager
ISD = Information Services Directorate (CAA)
ISD = Information Systems Division
ISD = Integrated System Displays
ISD = International Services Department
ISDG = ATN SARPS Drafting Group
ISDN = Integrated Services Digital Network
ISDN = Integrated Services Switched Digital Network
ISEB = Information Systems Examination Board
IS-ES = Intermediate System - End System
ISG = Information Systems Group
ISIS = Item of Supply Information System
ISL = Intermediate Supplementary Flight Level
ISLS = Interrogation Side Lobe Suppression
ISM = Industrial Scientific Medical
ISO = International Standards Organisation
ISO:ETSI = ISO:European Telecoms Standards Institute
ISO802.1 = HILI
ISO802.2 = Logical Link Control
ISO802.3 = Ethernet with CSMA/CD@10mb/s
ISO802.4 = TokenBus
ISO802.5 = TokenRing4mb/s
ISO802.6 = MAN
ISO802.7 = Broadband LANS
ISO802.8 = F/O
ISO802.9 = IVDN
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 Inter-connection 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 Inter-connection) 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
ISO/OSI = Interconnexion de systèmes ouverts (F) / Open System Interconnexion
ISP = Integrated Support Plan
ISP = International Standardised Profiles
ISP = Internet Service Provider
ISACG = Informal South Pacific ATS Coordination Group (ICAO)
ISBX = Integrated Services PBX
ISPF = Interactive System Productivity Facility
ISQMS = Integrated Safety and Quality Management System (Safety Domain)
ISR = Independent Standby Radio
ISR = Interrupt Service Routine
ISS = Inertial Sensor System
ISS = Implementation Support Services
ISS = Indirect sub-System
ISSE = Integrated Systems Support Environment
ISSP = Integrated Supply Support Procedures
ISSS = Initial Sector Suite System (FAA)
IST = Indirect Support Task
IST&C = In-Service Test & Calibration
ISTA = FMU Istanbul
ISU = Interim Sector Update
ISU = Inventory Support Unit
ISUP = ISDN User Part
ISV = Independent Software Vendor
ISVR = Institute of Sound and Vibration Research
ISX = Integrated Services Express
IT = Information Technology
IT = Instructional Training

ITA = Institute of Transport (France)
ITA = Institut du Transport Aérien / Institute of Air Transport
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
ITC = Integrated Timing System
ITD = Information Technology Division
ITEC = Information Technology Electronics and Communications
ITEC-FDP = inter-operability Through European Collaboration - FDP
ITF = International Transport Workers Federation
ITI = Italian Interface
ITID = Individual Training- Instructor-dependent
ITIR = International Traffic In Arms
IT IS = IBC Terminal for Interactive Services
ITM = Intermediate Approach controller
ITMD = Individual Training – Material-dependent
ITP = Instruction To Proceed
ITR = International Transit Route
ITRS = International Terrestrial Reference System
ITS = Interactive Telecommunication Services
ITS = IT Services
ITSTC = Information Technologie Steering Commit-tee
ITT = Invitation Property Rights
ITU = International Telecommunication Union
ITU-D = International Telecommunication Union - Telecommunication Development
ITU-R = International Telecommunication Union -Radiocommunications Sector
ITU-T = International Telecommunications Union -Telephone
ITU WARC = ITU World Radio Conference
ITWS = Integrated Terminal Weather Service
IU = Integration Unit
IUCM = IFPS Unit Configuration Manager
IUF = Interactive Update Facility
IUKADGE = Improved United Kingdom Air Defence Ground Environment
IUKADGE/ICCS = Improved UK Air Defence Ground Environment/Integrated Command & Control System
IUOTO = International Union of Official Travel Organisations
IUSO = IFPS Unit Security Offices
IUSO = Initial Integrated Flight Plan Processing System Unit Security Officer
IVDN = Integrated Voice Data Network
IVDW = Integrated Voice Data Workstation
IVGS = International Voice Gateway System
IVR = Immersive Virtual Reality
IVR = Interactive Voice Response
IVSI = Instantaneous Vertical Speed Indicator
IVSN = Initial Voice Switched Network
IVT = Interrupt Vector Table
IWF = Inter Working Function
IWGE = International Working Group on (air) Exercises
IWP = Intermediate Waypoint

IWP = Interim Working Party
IWP = IFPS Working Position
Iwr = Travelling Wave Tube
IWS = Intelligent Work Station

J

J-BAR = Jet Barrier
J2EE = Java to Enterprise Edition
JAA = Joint Aviation Authorities
JAA AMC = JAA Acceptable Means of Compliance
JAA OPS = Joint Aviation Authorities Operations Committee
JAB/JAA-B = Joint Boards
JAAC/JAA-C = Joint Committee
JAAP = Joint APHAZ Assessment Panel
JAC = Joint Airmiss Committee (UK)
JAC = Joint Airworthiness Committee
JACC = Joint Area Control Centre
JACOLA = Joint Airports Committee of Local Authorities
JACRU = Joint Air Traffic Control Radar Unit
JAF = Jordanian Air Force
JAIN = Java Advanced Intelligent Networking
JAMC = Joint Airspace Management Cell (UK)
JAMES = Joint ATM Experiment on European Services
JANE = Joint Air Navigation Experiments
JANET = Joint Academic Network
JANSC = Joint Air Navigation Services Council
JAR = Job Appraisal Review
JAR = Joint Airworthiness Regulation
JAR = Joint Airworthiness Requirement
JAR = Rules
JAR = Joint Aviation Regulations
JARMS = Job And Resource Management System
JAR-OPS = Joint Airworthiness Requirements Operations
JARS = Joint Airworthiness Requirements (European)
JAS = Joint Airmiss Section
JAS = Joint Airmiss/Airprox (P) Section
JASU = Jet Aircraft Starting Unit
JATCRU = Joint Air Traffic Control Radar Unit
JAWG = Joint Airmiss/Airprox Working Group
JAWOP = Joint Automated Weather Observation Program (USA)
JCAB = Japan Civil Aviation Bureau
JCB = Joint Communications Board
JCL = Job Control Language
JCT = Jump on Count Subroutine
JCW = Justification Control Word
JDEC = Joint Electronic Device Engineering Council
JDK = Java Development Kit
JDT = Justification Time Slot
JD TF = Job Description Task Force

JE = Job Evaluation
JEDEC = Joint Electronic Device Engineering Council
JEIDA = Japanese Electronic Industry Development Assoc.
JESSI = Joint European Submicron Silicon Initiative
JFADT = Joint Future Airspace Design Team
JFC = Joint Field Commander
JFET = Junction Field Effect Transistor
JFHQ = Joint Field Headquarters
JIS = Joystick (interface with RVU)
JIT = Just In Time
JIT = Joint Implementation Team (chaired by Euro-control) (ESCO) MADAP/KARLDAP
JM = Joint Airworthiness Authority
JMCT = Job Management Consultative Team [job analysis]
JMG = Junior Management Grade
JNCO = Junior Non Commissioned Office
JNT = Joint
JNT = Joint Network Team
JOERS = Joint Optoelectronics Research Scheme
JOINT = Joint Operational Incidents Training
JOT = Joint Operational Team (ESCO)
JOVIAL = Jules' (Schwartz) Own Version of the International Algorithmic Language (IAL) An
JP = Types of turbine fuel (JP-1 to 7 and 10)
JPDA = Joint Probabilistic Data Association
JPEG = Joint Photographic Expert Group
JPL = Jet Propulsion Laboratory (USA)
JRR = Joint Recognition and Routing
JRR = Joint Reconnaissance and Reporting
JSP = Joint Services Publication
JSPO = Joint System Program Office
JST = Joy Stick
JTIDS = Joint Tactical Information Distribution Sys-tem
JTMP = Job Transfer and Manipulation Protocol
JUGHEAD = Jonzys Universal Gopher Hierarchy Excavation and Display
JUMP = Java User Migration Path
JURG = Joint Users' Requirements Group (Euro-control Representative' in the IATA/AEA
JVM = Java Virtual Machine

K

K, k = Symbol for kilo (10³)
K = Invitation to TDC
K/B = Key Board
KABA = Kontrastive Aufgabenanalyse in Büro (DE) /Contrastive Task Analysis of Office Workplaces
Ka-Band = A Radar Frequency Band
KADS = Methodology for the development of knowledge based systems
Kalman Filter = A filter for combining multiple data sources, usually of different types, to produce an estimate better than any single source.
KAR = Karlsruhe
KARLDAP = Karlsruhe Automatic Data Processing and Display System
KB = Kilo Byte
KB = Keyboard

Kbps = Kilobits per second
KBS = Knowledge-Based System
KDE = Keyboard Data Entry
KDE = Keyboard Distribution System
KDS = Keyboard Display System (Station)
KE = ATC Known Environment
KE = Known Environment(ATC)
KECU = Thousands of European Currency Units
KEL = Kelsall Rx/Tx
KEMA = Keuring van Elektrotechnische Materialen (NL)
KfV = Kuratorium für Verkehrssicherheit (AT) / The Austrian Traffic Safety Board
KGLS = Kinematic GNSS Landing System
KGS = Known Good Stacks
Khz = KiloHertz
KIAS = Knots Indicated Air Speed
KIDS = Karlsruhe Interim DCTS
KIFIS = Kollsman Integrated Flight Instrumentation System (USA)
Kinematic Surveying = A precision DGPS surveying technique.
KIS = Keyboard Input Station
KIWI = Knowledge Based User Friendly System for the Utilisation of Information Bases
KLDAP = KARLDAP + Langen (D)
KLOC = thousand lines of code
km, KM = kilometer
Km/h = kilimetres per hour
KNOSOS = Knowledge-Based Environment for Software System Configuration Reusing Components
KNMI = Koninklijk Nederlands Meteorologisch Instituut (NL) / Royal Netherlands Meteorology Institut
KOM = Kick-Off Meeting
KOX = Karlsruhe Operational Exchange
KPA = Key Performance Area (PRC)
KPI = Key Performance Indicator
KPT = Karlsruhe Planning Team
KPRG = Key Project Review Group
KPU = Key Pad Unit
KR 20 = A measure of the internal consistency, or homogeneity, or scalability, of a test material (Ferguson, 1976).
KR = Knowledge of Result
KRA = Key Result Areas
KSA = Knowledge, Skills, Abilities
KSAO = Knowledge, Skills, Abilities, and Other personal requirements
KSD = Kontrollstreifendruck (DE)
KSL = Kelsall Tx/Rx Station
KT or kt = knots * (i.e. 1 NM/hour)
KTD = Keyboard Tabulator Display
KUAC = Karlsruhe Upper Aispace Control Centre
Ku-Band = A Radar Frequency Band
Kurtosis = A term which refers to the flatness or peakedness of one distribution in relation to another (Ferguson, 1976).
KVDT = Keyboard Video Display Terminal
KVM = Keyboard, Video, Mouse
KW, kW = Kilowatt

KYB = Keyboard

L

and = The set of frequencies reaching from 390 MHz to 1550 MHz including L1 and L2
 & L2 = The two specific frequencies transmitted by each GPS satellite 1575.42 and 1227.6 MHz
L2 = Level 2 (Cache)
L2F = Layer 2 Forwarding
L2TP = Layer 2 Tunnelling Protocol (see PPTP)
L 5 = Second Civil L Band frequency on the Block IIF GPS satellite
L = Locator
L = Tones injected by the local switch
L = En-route Low altitude chart (preceded by identification)
L = Henries
L = LATCC Development Programme
L = Left (runway identification)
L/S = Loud Speaker
L/T = Long-Term
LA = LAN Adapter
LA = Local Action
LA = Line Adapter
LAA = Laboratoire d'Anthropologie Appliquée (F)
LAA = Local Area Augmentation
LAADR = Low Altitude Alternative Departure Route
LAAGNSS = Local Area Augmented GNSS
LAAS = Local Area Augmentation Systems
LACC = London Area Control Centre (Swanwick)
LACK = Logical Acknowledgement
LACK = The positive logical response message used for air/ground data communications, as de-fined within the ICAO Manual for ATS Data Link Applications
LAD = Look Ahead Display
LADGNSS = Local Area Differential GNSS
LADGPS = Local Area Differential GPS
LAF = Local Adaptation Functions (MADAP)
LAFB = Local Authority Fire Brigade
LAHSO = Land And Hold Short Operations
LAM = Ljubljana ATC Data Processing System
LAM = Logical Acknowledgement Message (OLDI)
LAM = The positive logical response message used for ground/ground data communications, as defined within the Eurocontrol Standard for On-Line Data Interchange (OLDI)
LAMPS = Long Term ATCO Manpower Planning Simulation
LAN = Local Area Network
LANDA = Logistics and Administration
LANSU = Local Air Navigation Service Unit (DFS)
LAP = Leadless Array Package
LAP = Link Access Procedure
LAP-B = Link Access Procedure (Protocol type B)
LAPD = Link Access Protocol D Channel
LAPD = London Area Programme Directorate
LAPF = Link Access Protocol Frame Relay
LAPM = Link Access Protocol for Modems (ARQ system used in V.42)
LAR/LRR = Long Range Radar

LARRWG = Light Aviation Radio and Radar Working Group
LARS = Lower Airspace Radar Service
LAS = Last Assigned Landing Slot
LAS = Lower Airspace Sector
LAS = Low Altitude Surveillance (USA)
LASER = Light Amplification by Stimulated Emission of Radiation
LASR = Logistics Support Analysis Records
LASS = Low Altitude Surveillance System
LAT = Latitude
LATAS = Laser Anemometer True Airspeed System (CO2 laser for measuring windshear)
LATC = Local Air Traffic Control
LATCC = London Air Traffic Control Centre
LATCO = Licensing of Air Traffic Control Officers (ICAO Study Group)
LATM = Local ATM
LAU = Local Approach Unit
LB = Local Battery (circuits)
LB = Local Bus
LBO = Line Build Out
LBRV = Low Bit Rate Voice
LC = Liquid Crystal
LC&M = Local Control & Monitoring
LCAIS = London City Airport Information System
LCC = Lifetime Cycle Costing
LCD = Liquid Cristal Display
LCG = Load Classification Group
LCGN = Logical Channel Group Number
LCIP = Landing Clearance Indicator Panel
LCIP = Local Part of the European Convergence and Implementation Plan
LCIPD = Local Convergence and Implementation Programme Document / Document CIP local
LCIS = Landing Clearance Indicator System
LCK bit = Coordination Lock subfield used in TCAS-to-TCAS coordination (USA)
LCM = Late Change (modification) Message (designator) (IFPS)
LCMS = Local Control & Monitoring System
LCN = Load Classification Number
LCN = Local Communications Network
LCN = Logical Channel Number
LCN = Logical Classification Number
LCN LSA = Control Number
LCP = Link Control Protocol
LCS = Line Control Subsystem
LCSU = Local Control & Status Unit
Lctr = Locator beacon
Lctr (M) = Locator (Middle marker)
Lctr (O) = Locator (Outer marker)
LCU = Local Control Unit
Lczz = Localizer
LDA = Landing Distance Available
LDA = Localizer Directional Approach
LDAP = Lightweight Directory Access Protocol
LDB = Limited Data Block
LDB = Limited Data Base
LDCELP = Low Delay CELP

LDGNSS = Local Differential Global Navigation Satellite System
LDI = Landing Direction Indicator
LDN = Logical Device Number
LDO = Low Drop out Linear Regulator
LDOV = Last Day Of Validity
LDR = Limited Dynamic Resectorisation
LDS = Library and Documentation Service (Eurocontrol)
LDT = Logistic Delay Time
LDU = Link Data Unit
LE = Local Exchange
LE = Voice Coil Inductance
Lect = Lecture
LED = Light Emitting Diode
LEFCO = Project for the procurement of new ATM facilities in Nicosia ACC
LEFD = Local Essential Flight Details (MADAP)
LEFSSG = Laser Emitters and Flight Safety Study Group (ICAO)
LEH = Local Equipment Handbook
LEM = Logistic Element Manager
LEO = Low Earth Orbit
LEO = Local Examining Officer
LEP = Light Emitting Polymer
Leq = Level, Equivalent Continuous Sound
LF = Low Frequency
LF = Late Filer (IFPS)
LFA = Low Flying Area
LFC = (Swedish) Air Defence Centre or (unit)
LFHB = Low Flying Handbook
LFL = Last (reported) Flight Level
LFMU = London Flow Management Unit
LFP = Low Pass Filter
LFPP = Limited Flight Plan Processing
LFS = Low-Fidelity-Simulation
LFS = Low Flying Section
LFT = Light Foam Tender
LFV = Luftfartsverket (DE) (CAA of Sweden)
LGA = Low Gain Antenna
LGE = Loop Ground Exchange
LGN = Logical Group Number
LGS = Landing Guidance System
Lgt = Light or lighting
LHCP = Left Hand Circular Polarisation
LHX = Light Helicopter, Experimental (USA)
LI = Loopback towards the LINK Network
LI-ION = Lithium ION (battery)
LIDAR = Light Detection And Ranging (USA)
LIDO = Lufthansa Integrated Dispatch Operation
LIM = Line Interface Module
LIM = Lotus Intel and Microsoft
LIM = Low Insertion Force
LIM/MID/RAN = Limited Middle East Regional Air Navigation Conference (ICAO)
LINK 2000+ = LINK 2000+Programme (EATMP)
LINUX = Free ware Unix

LIP = Light-pen
LIP = Limited Installation Program (USA)
LIPRB = Local Investment Proposal Review Board
LIS = Laser Imaging System
LIS = Logical IP Subnet
LIS = Loss Of Incoming Signal
LISA = Logically Integrated Software Architecture
LISREL = Linear Structural Relations
LITAS = Low Intensity Two Colour Approach Slope System (runway lighting)
LITAS = Low Intensity Two Colour Approach System
LITS = Logistics Information Technology Strategy
LIW = Label Input Window
LJAO = London Joint Area Organisation
LJC = Local Joint Committee
LJNCC = Local Joint Negotiating and Consultative Committee
LLAP = Localtalk Link Access Protocol
LLB = Local Loop BIM to the Ds1 Trunk
LLC = Link Layer Control
LLC = Logical Link Control (RMCDE)
LLC-I = Logical Link Control - Class I
LLC/SNAP = Logical Link Control
LLC/SNAP = Sub Network Attachment Point
LLCC = Low Level Cross Channel
LLL = Logical Link Layer
LLM = L-band Land Mobile
LLT = Low Light Television
LLT = Land Line Telecommunications
LLTR = Low Level Transit Route
LLWAS = Low Level Windshear Alert System
LLZ = Localiser
LM = Low/Medium ATC Complexity
LMDS = Local Multipoint Distribution Service
LMI = Local Maintenance Instruction
LMI = Local Management Interface
LMO = Leadership Management and Organisation (EATCHIP)
LMSS = Land-Mobile Satellite System
LMT = Local Mean Time
LNA = Low Noise Amplifier
LNA/DPLX = Low Noise Amplifier/Diplexer
L-NAV = Lateral Navigation
LNC = Low Noise Converter
LNDI = Lotus Notes Document Imaging
LNTA = Low Noise Transistor Amplifier
LO = Local Oscillator
LO = Landing Order
LOA/LoA = Letter of Agreement / Letter of Offer and Acceptance
LoA = Line of Action
LOA = List of Abbreviations
LOC = Lines of Communications
LOC = Localiser
LOC = Landing Order Calculator
LOCSTAR = Satellite positioning system

LOF = Loss Of Frame
LOFF = LORAN C Flight Following
LOFT = Line-Orientated Flight Training
LOG = Runway Strength Classification
LOGOS = Programming Language for LCS and EFWS
LOL = Limit of Liability
LoL = Loss of Licence
LON = Longitude
LOP = Local Operating Procedure
LOP = Loss Of Pointer
LOPAR = Low Powered Acquisition Radar
LORA = Level of Repair Analysis
LORAN, LORAN-C = Long Range Navigation
LORAS = Library of Reusable ATM Software
LOS = Local Out of Sync
LOS = Level Safety
LOS = Line of Sight
LOT = Local Operator Terminal
LOW = Lower airspace
LP = Local Purchase
LP = Loop
LP = Low Pass Filter
LP/LD = Low Power/Low Drag
LP17 = Loop out 17Hz ring in
LPC = Linear Predictive Coding
LPD = Label Plan Display
LPDS = Loop Disconnect (Dial Pulse)
LPDS(E) = Loop Disconnect (Digital Pulse to Exchange)
LPDS(T) = Loop Disconnect (Digital Pulse to Telephony)
LPG = Liquefied Petroleum Gas
LPGA = Laser Programable Gate Array
LPO = Local Purchase Order
LPOX = Low Pressure Oxygen
LPRA = Low Power Radio Association
LR = Linear Regression
LRAACA = Long Range Air Anti-submarine-warfare Capable Aircraft
LRC = Legal ReCording
LRC = AIG Legal Requirements Cell
LRC = Longitudinal Redundancy Check
LRG = Long Range
LRL = Local Recording Logistics
LRM = Line Replaceable Module
LRM = Logical Rejection Message
LRN = Least Recent Master (processor)
LRN = Long Range Navigation
LRNAV = Long Range Navigation
LRNZ = Luftraumnutzungszentrale (DE) / Airspace and traffic management centre
LRR = Long Range Radar (SRE)
LRRS = Long Range Radar Station
LRS = Local Route Sequence
LRU = Line Replaceable Unit
LRU = Lowest Replacable Unit

LRW = Long Range Warning (IFPS)
LS = Loudspeaker
LSA = Logistic Support Analysis
LSAP = Logistic Support Analysis Plan
LSAR = Logistic Support Analysis Record
LSB = Lower Side Band
LSB = Least Significant Bit
LSC = Life Support Cost (Cyprus)
LSD = Logistic Support Date
LSF = Logical Software Function
LSF = Low Smoke and Fume
LSI = Large Scale Integration
LSP = Loud Speaker
LSS = Logistics Support System
LSSR = Long Range Secondary Surveillance Radar
LSSU = Link Status Signal Unit
LST = Traffic Listing
LSTDAY = Last Day
LSU = Line Select Unit
LT = Line Termination
LT = Local Time
Lt = Sequence Time Requirement
LTA = Line Termination Adapter
LTC = Long Term Costing
LTC = Longitudinal Time Code
LTE = Line Termination Equipment
LTF = Licensing Task Force
LTIOV = Latest Time Information of Value
LTIP = Long Term Investment Plan
LTO = Linear Tape Open
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
LTPB = Linear Token Passing Bus
LTR = Lamp Test Relay
LTR = Local Training Requirement
LTSE = Line Terminal and Selection Equipment
LTSS = Long Term Systems Studies
LTV = Load Threshold Values (CFMU)
LUG = Leerdam Users' Group
LUGS = Link up Glons -Semmerzake
LUNI = Local User Network Interface
LUS = London Upper Sector
LUT = Local User Terminal(used with SARSAT)
LV = Laser Vision
LV = Low Voltage
LVA = Large Vertical Aperture
LVA = Large Vertical Aperture
LVB = Luchtverkeersbeveiliging (RLD-NL)
LVB = Not Known

LVC = Line Voltage Conditioner
LVD = Low Voltage Directive/Differential
LVDS = Low Voltage Differential Signal
LVNL = Luchtverkeersleiding Nederland (NL)
LVPs = Low Visibility Procedures
LVS = Low Visibility (Meteorological) Conditions
LWG = Licensing Work Group

M

M:M = Many-to-Many relationship
M = Modules (replaceable)
M = Symbol for Mega (10^{+6})
M = Degrees Magnetic
M = Mega
m = Symbol for milli (10^{-3})
m. = meter
m/sec = Metres per second
M&E = Mechanical and Electrical
M/F = Main Frame
M/T = Medium-Term
MA = Member Association
MA = Message Assurance
MA = Method of Application
MA = Minor Airfields
MA-AFAS = More Autonomous Aircraft in the Future ATM System
MAA = Minimum Approach Altitude
MAA = Missed Approach Alarm
MAC = Management Advisory Committee
MAC = Medium Access Control (RMCDE)
MAC = Message for the Abrogation of Coordination (OLDI)
MAC = Mid-Air Collision
MAC = Military Airlift Command
MAC = Major Airport Complex
MAC = Media Access Control
MAC = Multiplexed Analogue Components
MAC = Multiply-Accumulate Operations
MACC = Manchester Area Control Centre
MACC = Military Area Control Centre
MACE = Multi-criteria analysis for Concept Evaluation
MACEN = Mando Centra
MACF = Missed Approach Communication Failure
MACS = Multiple Access Communications System
MAD = Magnetic Anomaly Detector
MAD = Mutually Assured Destruction
MAD = Model of Activity for Design
MADAP = Maastricht Automatic Data Processing and Display System
MADGE = Microwave Aircraft Digital Guidance Equipment
MADR = FMU Madrid
MADREC = Maastricht Data Recording
M-ADS = Modified Automatic Dependent Surveillance (ICAO)

MAESCAPE = Eurocontrol Simulation Capability and Platform for Experimentation tailored to Maastricht UAC requirements
MAE = Macintosh Applications Environment
MAESTRO = Means to Aid Expedition and Sequencing of Traffic with Research and Optimisation / Moyen d'Aide à Ecoulement Séquencé du Trafic avec Recherche d'Optimisation (F)
MAF = Multi-Address Facility
MAFALDA = Maquette d'Analyse du Fonctionnement des Liaisons de Données Air/Sol (communication)
Mag = Magnetic
MAGIC = M-ARRAY Ground Inspection Computer
MAGOIM = MNC Advisory Group on IFF Matters
mAh = mA Hours
MAHF = missed Approach Holding Fix
MAHWP = Missed Approach Holding Waypoint
MAIDS = Military Advanced Information Display System Maintenance
MALFENS = Messaging ALFENS
MALPAS = Malvern Programme Analysis Suite
MALSR = Medium-Intensity Approach Lighting System with Runway alignment indicator lights
MALTA = Microprocessor Aircraft Handling Training Aid (NPL aircraft simulator)
MAMS = Military Airspace Management System
MAN = Manual Message
MAN = Metropolitan Area Network
MAN1 = Manual Signal at 1 end
MAN2 = Manual Signal at both end
MANACT = Manual Activation message
MANDI = Military Access to NATS Data Interfaces
Manoeuvre Anticipation = A means, achieved either by equipment mechanisation or procedurally, by which path changes are initiated in either 2D or 3D navigation.
MANPRINT = Manpower and Personnel Integration
MANTEA = Management of Surface Traffic in European Airports
MAP = Mapping
MAP = Military Assistance Program
MAP = Manufacturing Automated Protocol
MAP = Missed Approach Point
MAP = Missed Approach Procedures
MAPCOG = Multi-Agency ATS Procedures Co-ordination Group
MAPI = Mail API
MAPS = Measurement of Actual Performance Statistics
MAPS = Mesoscale Analysis and Prediction System (USA)
MAPT = Missed Approach Point
MAR = Managed Arrival Reservoir
MAR = Mode A Reconstructor
MARCA = Monopulse, Azimuth, Range and Code Assembler
MARETS = Military Airfield Remote Entry Terminal System
MARRES = Manual Radar Return Exploitation System
MARS = Maastricht Reserve System
MARS = Military Air Route Structure
MARS = Mobile Automatic Reporting System
MARS = Multi-channel Aeronautical Recording System
MARS = Multichannel Audio Recording System
MARSA = Military Authority Assumes Responsibility for Separation of Aircraft
MART = Message Acknowledge Response Time

MART = Mean Active Repair Time
MARTOS = MADAP Real-Time Operating System
MAS = Maastricht UAC
MAS = Manage Airspace
MAS = Manual Assume of Control Message (OLDI)
MAS = Message Assurance Service
MAS = Middle Airspace
MAS = Military Agency for Standardisation
MAS = Multiple Access Store
MASAW = Minimum Safe Altitude Warning
MASCOT = Modular Approach to Software Construction, Operation and Test
Mask Angle = A fixed elevation angle referenced to the user's horizon below which satellites are ignored by the receiver software. Mask angles are used primarily in the analysis of GNSS performance, and are employed in some receiver designs. The mask angle is driven by the receiver antenna characteristics, the strength of the transmitted signal at low elevations, receiver sensitivity and acceptable low elevation errors.
MASOR = Military Area Services Operations Room
MASP = Minimum Aviation Specification Performance
MASPS = Minimum Aeronautical System Standards
MASPS = Minimum Aircraft System Performance Specification
MASPS = Minimum Aviation System Performance Specification
MASPS = 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
MATC = Manager ATC
MATC = Manual of Air Traffic Control
MATCC = Military ATC Centre
MATE = Multi-Aircraft Training Environment
MATIAS = Magyar (Hungarian) Automated and Integrated Air Traffic Control System
MATO = Military Air Traffic Operations
MATOS = Modélisation et Allocation de Tâches entre Opérateur et Système (F)
MATRAC = Military Air Traffic Radar Centre
MATS = Manual of Air Traffic Services
MATSE = Meeting (of ECAC Ministers) on the Air Traffic System in Europe
MATSE = Ministers of Air Traffic Services Europe
MATV = Multi Access Thrust Vectoring
MATWP = Missed Approach Turning Waypoint
MATZ = Military Aerodrome Traffic Zone
MAU = Media Attachment Unit
MAU = Multi-station Access Unit
MAUG = Microsoft Applications User Group
MAV = Medium Access Control
MAWEA = Modular Avionic Warning Electronic Assembly
MAWG = Mode S Military Applications Working Group
MAWP = Missed Approach Waypoint
MAWR = Maximum Allowable Warning Rate
MAZ = Mini ASCAP-ZKSD Coupling
MB: Mega Byte
Mb = Milibars

MB = MariBor
MBA = Masters in Business Administration
MBB = Messerschmitt, Bolkow and Blohm (DE)
MB-II = Multibus II (RMCDE)
MBI = Message Block Identifier
MBO = Management by Objectives
MBPS = MegaBytes Per Second
MBR = Mittel-Bereich radar
MBR = Master Boot Record
MBS = Max Burst Size
MBS = Mobile Broadband Systems
MBZ = Minimum Broadcast Zone/Mandatory Broadcast Zone
MC = Main Computer
MC = Master Clocking
MC = Military Committee
MCA = MicroChannel Architecture
MCB = Miniature/Main Circuit Breaker
MCC = Main Computer Complex (Maastrich)
MCC = Mission Control Centre
MCC = Military Control Centre
MCC = Manufacturer Code Change
MCC = Master
MCC = Mobile Communications Computer
MCC = Multi-Crew Co-operation
MCCs = Maintenance Control Centres (USA)
MCDU = Multifunction Control Display Unit
MCDU = Maintenance and Control Display Unit
MCDU = Multi-purpose Control and Display Unit (ACARS)
MCE = Management Centre Europe (seminars/ courses)
MCE = Mean Course Error
MCELP = Modified Code Excited Linear Prediction
MCF = Message Code and Format
MCF = Meta Content Framework
MCF = Manning Calculation Formula
MCG = Minimum Climb Gradient
MCG = Maastricht Coordination Group
MCGA = Multi Colour Graphics Adaptor
MCH = Modified Cooper-Harper rating scale for system workload assessment
MCI = Master Configuration Index
MCI = Media Control Interface
MCI = Microwave Communications Incorporated
MCI = Mobile Computing Initiative
MCI = Mode C Intruder
MCL = Master Clocking List
MCL = Mercury Communications Limited
MCM = Multi Chip Modules
MCMG = Military Committee Meteorological Group
MCN = Micro Cellular Network (Vodafone's PCN Equivalent)
MCNS = Multimedia Cable Network Systems
MCP = Management Control Point
MCP = Mode Control Panel
MCR = Minimum Cell Rate

MCS = Master Control Station
MCS = Monitoring and Control System
MCS = Multi-Aircraft Cockpit Simulator
MCSG = Military Committee Staff Group
MCT = Maastricht Co-ordination Team
MCTA = Military Control Area
MCTR = Military CTR
MCU = Main CWP-Unit
MCU = Micro Controller Unit
MCU = Modular Concept Unit (the ARINC standard unit for width of avionics equipment)
MCU = Multipoint Conference Unit
MCVFT = Multi Carrier Voice Frequency Transmission
MCVFT = Multi-Channel/Carrier Voice Frequency Telegraphy
MCW = Modulated Continuous Wave
MDA/H = Minimum Descent Altitude/Height
MD = Management Domain
MD = Medical Department
MD = Mini Disc
MD5 = Message Digest 5
MDA = Master Diversion Aerodrome
MDA = Minimum Descent Altitude
MDA = Monochrome Display Adapter
MDA = Managed Danger Area
MDAC = Multiplying, Dividing and Adding Circuit
MDC = McDonnell Douglas Corporation
MDCRS = Meteorological Data Collection and Reporting System
MDCU = Multipurpose Control Display Unit
MDD = Meteorological Data Distribution (function)
MDET = Manual Data Entry Terminals
MDF = Main Distribution Frame
MDH = Minimum Descent Height
MDHS = McDonnell Douglas Helicopter Systems
MDI = Manage Document Inputs
MDI = Minimum Departure Interval (CFMU)
MDI = Mobile Data Initiative
MDI = Multiple Document Interface
MDM = Maintenance Diagnostic Monitor
MDP = Maastricht Development Plan
MDP = MADAP Data Processor
MDS = Military Display System - PRDS replacement
MDS = Minimum Discernible Signal
MDS = Management Document Storage
MDS = Minimum Detectable Signal
MDSN = Managed Data Service Network
MDT = Mean Down Time
ME = Monitored Event
MEA = Minimum Enroute Altitude
MEB = Main Earthing Bar
MECA = Model for the Economical evaluation of the Capacities of the ATM system
MECO = Main Engine Cut off
MECU = Millions of ECU
MEDA = Military Emergency Diversion Aerodrome

MEDICIS = Mécanisme d'Echange et de Diffusion d'Information Cartes Inter Systèmes (F)
MEDLL = Multipath Delay Lock Loop
MEE = Mechanical and Electrical Engineering
MEF = Minimum Essential Facilities
MEFISTO = Modelling, Evaluating and Formalising Interactive Systems using Tasks and Interaction Objectives
MEG = Magnetoencephalography
MEL = Minimum En-route Level
MEL = Minimum Equipment List
MEL = Maximum Exposure Limit
MEL = Mercury Exchange Line
MEMPAC = CBT on Memory, Perception, Cognition and Attention
MEO = Minimum Earth Orbit
MEP = Manufacturing Extension Partnership
MEP = Message Entry Panel
MER = Minimum Experience Requirement
MES = Meteorological
MESA = Mini Equipment Services Area
MESAR = Multifunction Electronically Scanned Array Radar
MESFET = METal Semiconductor FET
MESI = Modified Exclusive Shared Invalid (protocol)
Message = Basic unit of information exchanged between ATCComm and the ATC ground system peer.
MERISE = Méthodes Eprouvées de Ralentissement Important et Significatif des Etudes(F)
MES = Mobile Earth Station
Message Header = Control information used to maintain synchronization between ATCComm and the ATC ground system peer.
Message Identification Number = A unique number assigned to each message. This number is used to differentiate messages and is conveyed in the message header.
Message Reference Number = Used to uniquely associate a response with a previously received message.
MET = Meteorological
MET = Meteorological or request METAR
MET = Meteorological (office) / Services Météorologiques pour la navigation aérienne(F)
MET/AIS = Meteorological and Aeronautical Information processing System
METAR = Aviation Routine Weather Report
METAR = Meteorological Aerodrome Report
METAR = Meteorological Aviation Routine Weather Report / Actual Report
METLINKSG = Meteorological Information Data Link Study Group (ICAO)
MEURO = Millions of EURO
Mex = Message Expander
MEZ = Missile Engagement Zone
MF = Manning Factor
MF = Medium Frequency
MF = Metering Fix
MF = Multiplication Factor
MF = Multiple Frequency
MFA = Message Format Area
MFAS = Multi Frame Alignment Signal
MFAL = Major Functional Areas List (ODS)
MFC = Multi-Frequency Coding (telephone system)
MF-C = Multi Frequency - compelled (similar to AC15D)

MFC/LB = Multi-Frequency Coding / Local Battery
MFDA = Military Flight Data Assistant
MFF = Mediteranean Free Flight
MFI = Message Format Identifier
MFL = Military Flight List
MFLOPS = Million Floating Point Operations per Second
MFO = Message For Output (RAFAN)
MFPU = Mobile Field Processing Unit
MFS = Message from Shanwick
MFS = Master Simulation Facility
MFT = Major Foam Tender
MFUR = Most Frequently Used route / Route la plus fréquemment utilisée (F)
MGA = Monochrome Graphics Adapter
MGC = Main Graphics Controller
MGE = Mean Glide Error
MGT = Management
MGV = Miss Generation Volume
MHS = Message Handling Service
MHT = Multi Head Tracking
MHT = Multi Hypothesis Technique
Mhz = Megahertz
MI = FPPS Myriad Information
MI = Model Identification
MIAC = Multipoint Interactive Audiovisual Communications
MIAT = Mission d'inspection administrative et technique
MIB = Management Information Base
MIC = Microphone (VCS)
MIC = Management In Confidence
MIC = Media Interface Connectors
MIC = Minimal Insulated Cable
MICAM = Military Code Allocation Method
MICC = Material Item Category Code
MICR = Magnetic Ink Character Recognition
MICUP = Méthode d'Interaction Constante des Unités Programmées (F) / Computerized unit constant interaction method.
MID = Message ID
MID = Middle-East Region * (ICAO) / Moyen-Orient
MIDACS = Microprocessor Data Acquisition and Control System
MIDAS = Man-machine Integration Design analysis System
MIDS = Multi-Function Information Distribution System
MIDS = Manual Input Device
MIDS = Matrix Information Directory Service (Internet)
MIDSACS = Microprocessor Data Acquisition and Control System
MIEE = Member of the Institute of Electrical Engineers
MIF = MTI Improvement Factor
MIFR = Master International Frequency Registration
MIG = Mathematicians
MIL FS = Militärische Flugsicherung (DE)
MIL = Military
MILATCC = Military Air Traffic Control Centre
MILDEP = Military Department
MILE = Multiple Integrated Laser Engagement Sys-tem

MIL-HDBK = Military Handbook
MILREP = Military Representation
MILS = Microwave Landing System
MILSATCOM = Military Satellite Communications
MIL-STD = Military Standard
MILSM = MOD Integrated Logistic Support Manager
MIM = Middle Marker (ILS)
MIME = Multipurpose Internet Mail Extensions
MIMI = Multipurpose Internet Mail Extensions (Base 64)
MIN = Message Identification Number
Min = Minimum
MIN = Message Identification Number
min = minutes
MIND = Microsoft Interactive Development
MINICAP = Miniature Computer And Printer
MINOR = Minimum Operating Requirements
MINIPLN = Set of Flight plan related information provided by an FPPS to an ARTAS Unit, used for track labelling
MIO = Military Sector Input Operator
MIP = Multinational Information Production
MIP = Mode Interlace Pattern
MIPS = Million Instructions per Second
MIR = Master Inspection Record
MIR = Magnetic Image Recorder
MIRACULIX = Multi Interface Radar format Calculator and User Line Information Exchange
MIRDS = MIDACS Replay Development System
MIRE = Member of the Inst. of Radio Engineers
MIS = Management Information Services
MIS = Management Information System
MIS = Manual Input Station
MISCC = Material Item Sub-Category Code
MIST = Microburst and Severe Thunderstorm
MIT = Miles In Trail
MITRE = Massachusetts Institute for Technology, Research and Engineering
MIW = Message In Window
MKR = Marker Radio Beacon
ML = Maximum Likelihood
MLA = Modem Loan Agreement
MLB = Multi Layer Board
MLD = Military Liaison Division
MLDT = Mean Logistic Down Time
MLO = Movements Liaison Officer
MLP = Mayze Link Protocol
MLP = Meridian Lossless Packing(DVD-A)
MLS = Manual Line Switch
MLS = Microwave Landing System
MLS = Multi Line Selection
MLSAM = MOD Logistic Support Analysis Manager
MLS = Microwave Landing System
MLU = Mid Life Update
MM = Middle Marker
MM = Mental Model

MM = Main Mode
MM = Multiple Master
MMA = MIDI Manufacturers Association
MMAC = MultiMedia Access Centre
mm = Millimetre
MMC = Multimedia Computer
MMC = Metal Matrix Composites
MMC = Monopolies and Mergers Commission
MMD = Moving Mass of a Driver (LS)
MMDS = Multichannel Multipoint Distribution Systems
MMEL = Master Minimum Equipment Lists
MMF = Multi Mode Fibre
MMI = Man-Machine Interface
MMH/OH = Maintenance Man Hours per Operational Hour
MMIL = Martin-Marietta International Link
MMLS = Mobile MLS
MMLSA = Military MLS Avionics
MMO = Main Meteorological Office
MMOC = Martin-Marietta Overseas Corporation
MMPI = Minnesota Multi-phasic Personality Inventory
MMR = Multi Mode Receiver
MMR = Main Meter Reading
MMR = Modified Modified Read
MMS = Maintenance Management Systems
MMX = Multi Media eXtension
MNC = Major NATO Commander
MNCC = Multinational Coordination Centre
Minimum Useable Elevation Angle = The minimum satellite elevation, above the user's local horizon, that the satellite can be reliably used in the calculation of a navigation solution. The minimum useable elevation angle varies depending on the environment, the antenna design and placement, aircraft altitude and attitude.
MNP = Microcom Networking Protocol
MNPS = Minimum Navigation Performance Specification
MNPS = Minimum Navigation Performance Standards
MNPSA = Minimum Navigation Performance Specification Airspace
MNS = Mobile Network Services
MNT = Mach Number Technique
MNT = Member Nominated Trustees
MNS = Mission Needs Statement
MNWG = Multi-national Working Group
MO = Magneto Optical
MO = Maintenance Schedule
MO = Medical Officer
MO = Meteorological Office
MOA = Military Operations Area (USA)
MOA = Ministry of Aviation
MOA = Memorandum of Agreement
MOB = Mobile
MOC = Memorandum of Co-operation
MOC = Minimum Obstacle Clearance
MOCA = Minimum Obstacle Clearance Altitude
MOCA = Minimum Operational Clearance Altitude

MOCBITE = Maastricht Operational Computer Based Information, Training and Examination System

MOD = Ministry of Defence

Mode A = Broadcast SSR operating mode, requesting aircraft identity code, mode A code.

Mode C = Broadcast SSR operating mode, requesting aircraft height code, mode C code.

Mode S = Mode Selective Radar

Mode S = Selective SSR operating mode (Mode Select) with the Aircraft Address in the inte

Mode S SSR = Selective Secondary Surveillance Radar

MODE S = Mode Select Transponder, capable of Modes "A" and "C" (SSR & Data Link)

Mode S-SG = Sub-Group for the Initial Implementation of Mode S Enhanced Surveillance

MODEM = MODulator DEModulator

ModeS SSR = Selective Secondary Surveillance Radar

MODFET = MODulation Doped FET

MODPM = MOD Project Manager

MoF = Minister of Finance

MOF = Mode of Flight

MoM = Method of Moments

MON = Above Mountains

MON = Centre of Expertise Monitoring

MON = Monitor

MON = surveillance and safety MONitoring centre

MONA = Monitoring Aids

MONA User = Monitoring Aids User

MONOHUD = Monocular Head-Up Display

Monopulse SSR = A technique whereby all the information to determine the aircraft azimuth position

Monopulse SSR = Selective Secondary Surveillance Radar requiring only a few (mono?) interrogation

MOPS = Minimum Operating Performance Standards

MOQ = Minimum Order Quantity

MOR = Mandatory Occurrence Report


MOR = Minimum Operating Requirements

MOR = Military Operational Requirements

MORS = Mandatory Occurrence Reporting Scheme

MOS = Minimum Operating Strip

MOS = Mean Opinion Scores

 SD = Mission, Objectives and Strategy Document

MOSFET = Metal Oxide Semiconductor Field Effect Transistor

MOSK = FMU MOScow

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

MOW = Message Out Window

MOX (-B) = Maastricht Operational Telephone Ex-change (version B)

MP = Manpower Planning

MP = Mental Picture

MP = FPPS Myriad Procedures

MP = Maintenance Period

MP = Maintenance Planning

MP = Mean Power

MP = Message Priority

MP = Message Proper
Mp = Microprocessor
MPA = Maritime Patrol aircraft
MPA = Military Planning Assistant
MPC = Message Processing Centre
MPC = Military Planning Controller
MPDR = Medium Powered Doppler Radar
MPEG = Moving Pictures Expert Group
MPEN = Multi Protocol ENcapsulation
MPG = Mile Per Gallon
mph = Statute Miles Per Hour
MPL = Mini Flight Plan
MPL = Meridian Lossless Processing
MPLS = Multi Protocol Label Switching
MPO = Maintenance Planning Officer
MPO = Maastricht Project Office
MPO = Management Project Office
MPOA = MultiProtocol Over ATM
MPP = Massively Parallel Processing
MPPA = Million Passengers Per Annum
MPR = Maintenance Policy Report
MPR = Medium Powered Radar
MPR = Swedish National Board for Measurement and Testing
MPRT = Menu Preview Response Time
MPS / MSPG = Manpower Planning Sub-Group
MPs = Manpower Planners
MPS = Minimum Performance Specification
MPS = Maintenance Processor Subsystem (USA)
Mps = Metres per second
MPS = MPOA Server
MP-SEC = Management Planning System Evaluation and Control
MPSK = Multi Phase Shift Keying
MPT = Minimum Performance Transponder
MPV = Multi Purpose Vehicle
MPW = Macintosh Programmers Workbench
M^W = Maximum Permissible Weight
M^X = Multiplex (Transmission)
MQFP = Metric Quad Flat Pack
MRA = Major Repair Authority
MRA = Minimum Reception Altitude
MRA = Military Reserved Airspace
MRC = Military Radar Controller
MRC = Monitoring and Remote Control
MRCA = Multirole Combat Aircraft
MRCA = Maritime Rescue Service Area
MRD = Manual Ring Down
MRD = Mission Requirements Document
MRD = Moving Target Detector
MRDP = Multi Radar Data Processing
MRDPS = Multi Radar Data Processing System
MRDV = Multi Radar Daten Verarbeitung / Multi-Radar Processing System
MRDX = Multiple Rate Digital Switch

MRG = Medium Range
MRI = Master Record Index (MAS - ODS)
MRI = Magnetic Resonance Imaging
MRK = Marker (RLB)
MRL = Minimum Risk Level
MRM = Minimum Required Manoeuvre (OCD)
MRO = Maintenance Repair Organisation
MRO = Maintenance Repair and Overhaul
MRP = Manufacturing Resource Planning
MRP = Material Requirements Planning
MRP = Multi Radar Processing
MRPII = Manufacturing Resources Planning
MRPS = Maintenance Requirements and Policy Section
MRPS = Manpower and Resource Planning System
MRRP = Minimum Risk Routing Point
MRS = Monitoring and Ranging Stations
MRS = Minimum Radar Separation
MRS = Mechanical Resonant Scanner
MRS = Mandatory Radar Service
MRSA = Mandatory Radar Service Area
MRSC = Maritime Rescue Sub Centre
MRSP = Manual Reversion Strip Printer (Oceanic FDPS)
MRT = Mean Response Time
MRT = Monitoring R/T, an ACM service message
MRT = Multi-Radar Tracking
MRTS = Multi Radar Tracker and Server
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
MRU = Military Radar Unit (USA)
MRVA = Minimum Radar Vectoring Altitude
MRX = Modem Receiving
MS = Maintenance Schedule
MS = Management System
MS DOS = Microsoft Disk Operating System
MS-SPRING = Multiplexer Section Shared Protection Ring
MSA = Minimum Sector Altitude
MSA = Marine Safety Agency
MSA = Minimum Safe Altitude
MSA = Mission System Avionics
MSAO = MNC Steering Group on Airport Operations
MSAS = MTSAT Satellite Based Augmentation System
MSAW = Minimum Safe Altitude Warning
MSB = Most Significant Bit
MSC = Maastricht Steering Group
MSC = Meteorological Services Communication
MSC = Miscellaneous Simulation Facility
MSC = Main Switching Centre
MSC = Maintenance Sub-Committee
MSCP = Mobile Satellite Service Provider
MSCP = Main Staff Car Park
MSCR = Main System Control Room

MSD = Main Stores Department
MSD = Microsoft Diagnostics
MSD = Minimum Separation Distance
MSDL = Mode-S Data Link
MSDN = Microsoft Developer Network
MSDOS = MicroSoft Disk Operating System
MS-DTS = Medium Speed-Data Transmission Sys-tem
MSE = Mean Square Error
MSF = Master Simulation Facility
MSF = Master Standard Frequency
MSFL = Minimum Safe Flight Level
MSG = Manpower Sub-Group
MSG = Message
MSG = Management Support Grade
MSGDLP = Mode S Ground Data Link Processor
MSI = Medium Scale Integration
MSI = Multi Signal Interconnects
MSK = Minimum Shift Keying
Msl = Mean Sea Level
MSL = Mean Sea Level
MSM = Message Service Module (CDS)
MSN = Message-Switching Network (USA)
MSN = Microsoft Network
MSN = Multiple Subscriber Number
MSOH = Multiplexer Section Overhead
MSP = Mode S Specific Protocol
MSP = Multi sector Planning
MSP = Managed Service Provider
MSP = Medium Speed Printer
MSP = Microsoft Project
MSP = Mode-S Specific Protocol
MSPS = Minimum System Performance Specification
MSRC = Multi-carrier Station Remote Control
MSRCE = Multi-carrier Stations Remote Control Equipment
MSRS = Mass Storage and Retrieval System
MSRT = Mean Services Restoration Time
MSS = Message Storage System
MSS = Manager Support Services
MSS = Message Switching System
MSS = Mission System Software
MSS = Multi-Sector Suite
MSSA = Message Switching System
MSSR = Monopulse SSR
MST = Multiple Sensor Tracking
MSTU = Multiple Stagger Trigger Unit
MSU = Management Storage Unit
MSU = Management Support Unit
MSU = Message Signalling Unit
MSUP = Military SUPervisor
MT = Maintenance Technician
MTA = Military Training Area
MTAC = Multiple Time Around Clutter

MTAT = Multiple Time Around Targets
MTBA = Mean Time Between Alarm
MTBCF = Mean Time Between Critical Failures
BF = Mean Time Between Failures
BO = Mean Time Between Outage
MTBM = Mean Time Between Maintenance
MTBR = Mean Time Between Removals
MTBW = Mean Time Between Warning
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
MTDS = Maintenance Test and Diagnostic Section
MTF = Modulation Transfer Function
MTFF = Monitoring and Technical Task Force
MTHW = Medium Temperature Hot Water
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
MTP = Message Transfer Part
MTPA = Mobile Transponder Performance Analyser
MTR = Managerial Telecommunications Requirement
MTR = Military Training Route
MTRA = Military Temporary Reserved Airspace
MTRS = Mean Time to Restore Service
Mtraq = Multi track quality (RADNET)
MTS = Manoeuvrable Target Simulator
MTS = Memory Time Switch (ACS)
MTS = Master Time Source
MTSAT = Multi-Functional Transport Satellite
MTTA = Mean Time To Access
MTTF = Mean Time To Fail
MTTF = Monitoring and Technical Studies Task Force
MTTR = Mean Time to Restore
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
MTWA = Maximum Total Weight Authorised
MTX = Modems Transmitting
MU = Maintenance Unit
MU = Management Unit
MUAC = Maastricht Upper Airspace Centre
MUAC = Military Upper Area Control
MUACT = Military Users Airspace Co-ordination Team

MUD = Multi User Dungeon
MUDPIE = Multiple User Data Processing Interactive Environment
Multics = Multiplexed Information + Computing System
Multilateration = A technique whereby an aircraft's position is determined from geometry by simult
Multisensor Navigation = Where aircraft position is determined using data derived from two or more independent sensors (e.g., Loran-C, VOR, Omega) each of which is useable (i.e., meets required navigation performance including accuracy, availability and integrity) for airborne navigation.
MUM = Mask Unsolicited Messages
MUNDI = Multiplexed Network for Distributive and Interactive Services
MURATREC = Multi Radar Track Reconstruction (System)
MUSAC = Multiple Switching and Confirming (VCS)
MUT = Mean Up Time
MUX = Multiplex
MVA = Maximum Vectoring Altitudes
MVE = Move (RLB)
MVF = Multiple Variable Processing
MVIP = Multi Vendor Integration Protocol
MVS = Multiple Virtual Systems
MW = Megawatt
MW = Microwave link
mW = Milliwatt
MWA = Message Warning Area
MWARA = Major World Air Route Area
MWG = Mathematicians Working Group
MWO = Meteorological Watch Office
MWOL = Mean Wear Out Life
MWP = Meteorologist Weather Processor (USA)
MWP = Meteorological Working Position (CFMU)
MWR = Milimeter Wave Radar
MWS = Master Warning System
MWT(A) = Mean Waiting Time, Administrative
MWW = Upper Wind and Temperature Forecast (message)
MX = Mail Exchanger
MXCOP = MADAP Exit Co-ordination Point
MXFL = MADAP Exit Flight Level
MXFU = Multifunctional Fixed Point Unit
MYRIAD = Flight plan processing computers (3 in parallel) at LATCC (obsolete since May 19
MYRIAD = The make of computers (3 in parallel) serving the Middle Air or Military Area

N

n = Symbol for nano- (10^{-9})
N = North
N = North or northern latitude
N-S = Navigation Sub-group (EATMP)
N/A = Not Available
N:SS:CH = Nest:Slot:Channel

NA = Thermal Neutron Analysis
NA = Not Applicable
N/C = Not Comparable
NAA = National Aeronautic Association
NAA = Network Agent Adaptor
NABS = National Augmentation Broadcast System
NAC = North Atlantic Council
NACK = Negative Acknowledgment
NACMA = NATO Agency for Air Command and Control System Management
NACRMS = National Airspace Capability Reporting and Management System
NAD = North American Datum
NADC = NATO Air Defence Committee
NADGE = NATO Air Defence Ground Environment
NADIN = National Airspace Data Interchange Network (USA)
NAEW & C = NATO Airborne Early Warnings (and Control)
NAFEC = National Aviation Facilities Experimental Centre (USA)
NAFTA = North American Free Trade Agreement
NAGU = Notice Advisory to GLONASS Users
NAI = Non Automated Initiation
NAIA = New Athens International Airport
NAIPC = National Aircraft Icing Programme Council (USA)
NAIS = Norwegian Aeronautical Information System
NAK = Negative Acknowledgement (ICAO)
NAL = Navigational Aids Laboratory
NALLA = National Long Lines Agency
NAM = North America Region (ICAO)
NAMC = National Airspace Management Cell
NAME = Nadge - ADMAR Message Exchange
NAME = Netfinity Alert Management Environment
NAMILCOM = NATO Military Committee
NAMSA = NATO Maintenance and Supply Agency
NAMS = Navigational Accuracy Measurement System
NAMSO = NATO Maintenance and Supply Organisation
NAMU = Northern Area Maintenance Unit
NAN = Newbridge Application Notes
NANU = Notice Advisory to NAVSTAR Users
NAOS = North Atlantic Ocean Stations
NAP = National Associated Programmes
NAPRS = National Airspace Performance Reporting System (USA)
NAR = National Airspace Review (USA)
NAR = North American Route System
NARDS = Norwegian Automatic Dependent Surveillance
NARFA = National Radio Frequencies Agency
NARG = Navigation Aids and Area Navigation Group
NARIC = Navaid Remote Indication Control System
NARSIM = NLR ATC Research Simulator
NAS = National Airspace System (USA)
NAS = Naval Air Station
NAS = Network Administration System (DAKOS, FFM / RAPNET - MAS UAC)
NAS = NATS Area System (flight and radar data processing)
NASA = National Aeronautics and Space Administration (US)
NASA = North American Space Administration


NASA RTLX = NASA Raw Task Load index
 NASA TLX = NASA Task Load index
 NASC = National AIS System Centre
 NASOPS = NAS Operations
 NASPAC = National Airspace Performance Analysis Capability
 NASPALS = NAS Precision Approach and Landing System
 NASPALS = National Airspace Approach and Landing Systems (USA)
 NAS PG = North Atlantic Systems Planning Group
 NAS-Plan = National Airspace Plan
 NAS-RAS = NAS Remote Application System
 NASTC = NAS Training Centre
 NAT = Network Address Translation
 NAT = North Atlantic (ICAO Region)
 NAT ADSG = North Atlantic Automatic Dependent Surveillance Development Group
 NAT ATMG = North Atlantic Air Traffic Management
 NAT ATS = North Atlantic Air Traffic Services
 NAT CADAG = North Atlantic Communications Automation and Data Link Applications Group
 NAT CMA = North Atlantic Region Central Monitoring Agency
 NATCON = North Atlantic Concept
 NATFMS = National Air Traffic Flow Management System
 NATID = North Atlantic Implementation Document
 NAT IMG = North Atlantic Implementation Management Group
 NATINAD(S) = NATO Europe Integrated Air Defence (System)
 NATMC = NATO Air Traffic Management Committee (former CEAC)
 NAT MWG = North Atlantic Mathematicians Working Group
 NATN = (Swedish) National Aeronautical telecommunications Network
 NAT NAM = North Atlantic / North America (ICAO Regions)
 NATO = North Atlantic Treaty Organisation
 NATOCEAC = NATO Committee for European Airspace Co-ordination
 NAT OPS MNG = North Atlantic Operations Managers Meeting
 NAT RSSIG = North Atlantic Reduced Separation Standard Implementation Group
 NATS = National Air Traffic Services (UK)
 NATSPA = North Atlantic System Planning Approach
 NAT SPG = North Atlantic Systems Planning Group (ICAO)
 NATSPG/TF = North Atlantic Traffic System Planning Group Task Force
 NATSU = Nominated Air Traffic Service Units
 NAT-TFG = North Atlantic Air Traffic Forecasting Group
 NAT VSIG = North Atlantic Vertical Separation and Implementation Group
 NAV = Navigation
 NAV-1 = Radar Data System (Portugal)
 NAVAID = Radio Aid to Navigation
 NAVD = North American Vertical Datum
 NAVDB = Navigation Data Base
 Navigation = The means by which an aircraft is given guidance to travel from one known position to another known position. The process involves referencing the actual aircraft position to a desired course.
 Navigation Guidance = The calculation of steering commands to maintain the desired track from the present aircraft position to a new position.
 Navigation Information = The calculation and display of aircraft present position, velocity vector and related data, such as track angle, ground speed and drift angle.
 NAVSAT = Navigation Satellite
 NAVSEP = Navigation and Separation Specialist Panel

NAVSTAR = Navigation Satellite Timing and Ranging
NBAA = National Business Aircraft Association
NBC = Nuclear Biological Chemical (warfare)
NBMA = Non Broadcast Multiple Access
NBS = National Bureau of Standards
NBT = Net BIOS over TCP/IP
NC = Non-Critical
NC = Normally Connected
NC = Network Computer
NCA = National Command Authority
NCAA = NATO Civil Aviation Authority
NCAA = Norwegian Civil Aviation Authority
NCAB = National Civil Aviation Board
NCAIC = National Civil Aviation Information Centre
NCB = National Codification Bureau
NCBU = Negotiating + Consultative Bargaining Unit Committees
NCC = National Computing Centre
NCC = Network Communications Controller
NCC = Network Control Center (Telematics)
NCCA = No Clearance to Civil Aircraft
NCD = Non Linear Control Design
NCIPD = National CIP Documents
NCL = Network Control Module
NCMC = North Atlantic Cable ME/Com Panel
NCMS = Network Channel Management Station
NCN = Non Compliance Notification
NCN = Newbridge Configuration Notes
NCO = Non Commissioned Officer
NCOP = Entry Coordination Point
NCP = Netware Core Protocol
NCP = Network Control Program
NCR = Non-Conformance Report
NCS = New Centre Services
NCS = Navigational Computer System
NCS = Network Communication System
NCS = Network Control System / Station (CBN -CNG)
NCT = Noise Canceling Technology
NCTS = Not Clear To Send
NCW = Non Conformance Warning
NCWA = NATO Civil Emergency and WArtime Organisation
ND = Navigation Display
ND = Network Digit (CCITT X.121 Structure)
ND = Node
NDA = National Distribution Agency
NDA = Next Data Authority (ICAO)
NDB = Non Directional Beacon
NDB = Navigation Database
NDC = Network Diagnostic Controller
NDC = Standard National Number
NDE = Node Processor
NDI = Non Developmental Item
NDI = Nondestructive Inspection (USA)

NDIS = Network Device Interface Specification
NDS = Non-Deviation Status
NDS = Nuclear Detection System
NDS = Novell Directory Services
NDSF = Non Dispersion Shifted Fibre
NDT = Nondestructive Testing (USA)
NDW = Norton Desktop for Windows
NE = North / East
NEA = Nederlands Instituut voor Economische Argumentatie (NL)
NEAN = North European ADS-B Network
NEAP = North European Application Project
NECP = Entry Coordination Point (MADAP)
NEGATIVE RA = RA applying maximum vertical rate (eg don't descend > 500 ft/min)
NEI = Noise Exposure Index
NEL = National Engineering Laboratory
NEMCA = National ElectroMagnetic Compatibility Agency
NEP = NAS Enhancement Programme
NERC = New Enroute Centre (UK)
NES = National Ground Earth Stations
NESTBED = North European Satellite Test BED
NET = Network Entity Title
NET = Europe Telecoms Standard
NET = Norme Europeenne de Telecommunication (e.g.NET 2)
NetBEUI = NetBios Extended User Interface
NETCAP = Network Capacity (simulator)
NET-TF = Circuit Provisioning and Network Management Task Force
NEWCTOT = NEW Calculated Take Off Time
NEWEOBD = New EOBD after revision
NEWRITE = NEW RouTE
Next Data Authority = Next ATC Data Authority as authorized by the current ATC Data Authority.
NEXRAD = Next Generation Weather Radar
NEXT = Near-end crosstalk
NF = Noise Figure
NF = Navigation Display
NFAP = National Frequency Assignment Panel
NFAS = Not FAS
NFF = No Fault Found
NFL = Entry Flight Level (Re-Entrant Flight)
NFL = Nachrichten für Luftfahrer (DE) (= NOTAM)
NFLGB = Nachrichten für Luftfahrt Gerichte Beratung (DE) (AIS)
NFPG = National Frequency Planning Group
NFPPDS = National Flight Plan Processing System
NFR = Near Field Recording
NFS = Network Filing System
NFS = Network Filing System
NGRS = National Geodetic Reference System
NGS = National Geodetic Survey
NHIP = Nordic Harmonisation and Integration Programme
NHRP = Next Hop Resolution Protocol
NIA = Network Interface Adapter
NIC = Navigation Information Centre
NIC = Network Information Centre

NIC = Network Interface Card
NiCAD = Nickel CADmium
NICAM = Near Instantaneous Companded Audio Multiplex
NICE = NAT Implementation Management Group Cost Effectiveness
NICS = NAS Interfacility Communications System (USA)
NICS = NATO Integrated Communications System Centre
NICS COA = NATO Integrated Communications System Central Operating Authority
NICSMA = NATO Integrated Communications System Management Agency
NII = Nuclear Installations Inspectorate
NILSA = National Life Saving Association
NiMH = Nickel Metal Hydride
NIM = Navigational Integrity Monitoring (ICAO)
NIMA = National Imagery and Mapping Agency (of the US Department of Defence (DOD))
NIP = National Icing Plan (USA)
NIRS = Newbridge Information Retrieval System
NIS = NATO Identification System
NISP = Neural Instruction Set Processor
NIT = Nordic Implementation Team
NITS = NOTAM Input Terminal System
NIST = National Institute of Standards and Technology
NIU = Network Interface Unit
NJE/NJI = USENET Protocol
NJRASA = Northern Joint Radar Advisory Service Area
NL = Not Looped
NL = Network Layer
NLA = New Large Aircraft
NLC = Netherlands Aviation College(NL) / Nederlands Luchtvaart College
NLES = Navigation Land Earth Station
NLIS = Navy Logistics Information System
NLM = Netware Loadable Module
NLM = Nederlandse Luchtvaart Maatschappij (NL)
NLPID = Network Layer Protocol ID
NLR = Nederlands Lucht- en Ruimtevaart Laboratorium (NL) / National Aerospace Laboratory
NLT = Not Later Than
NM = Negotiation Manager (PATs)
NM = North Marker
NM = Nautical Miles
NM = Network Management
NMAC = Near Mid-Air Collision
NMC = Network Management Centre (RAPNET / MAS UAC / DAKOS)
NMC = National Meteorological Centre (USA)
NMC = NATS Management Committee
NMCE = Network Management and Control Equipment (USA)
NME/ad hoc = Ad Hoc Working Group of National Management Experts
NMI = Nautical Miles (USA)
NMI = Network Management Instruction/Nonmaskable Interrupt
NMIL = Nieuw Milligen
NMR = National Military Representative
NMS = Network Management System / Switch
NMS = Noise Monitoring System
NMT = Noise Monitoring Terminals
NMTI = Node Management Terminal Interface

NMU = Noise Monitoring Unit
NNA,B,C = Night Noise Categories of Aircraft (DTp)
NNE = North North East
NNG = Network Number Group (BT, MCL OFTEL)
NNI = Network Network Interface
NNI = Noise and Number Index
NNL = Newbridge Network Limited
NNTP = Network News Transfer Protocol
NNW = North North West
NOAA = National Oceanic and Atmospheric Administration
NOAA = New Optimised Approach for ATSM Workshop (CFMU)
NOC = Network Operation Centre
NOCAR = North Atlantic Oceanic Concept and requirements document
NOCR = Non Operational Computer Resources
Non-Precision Approach = A standard instrument approach procedure in which no glideslope/glidepath is provided.
NODE = NATS' Operational Display Equipment
NOE = Nap Of the Earth (Flight as low as possible, over undulating terrain) (USA)
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)
NOP = Non Operational Subroutine
NOPAC = North Pacific
NORAC = No Radio Contact
NORTHNET = (see EARN)
NOS = Non Operational Subroutine
NOS = Non-Operational Supplement
NOS = Network Operating System
NOSAM = National Oil Shortage Analysis Model (USA)
NOTA = Novell Open Telephone Association
NOTAM = Notice to Airmen
NOTAR = No Tail Rotor (helicopter)
NOVRAM = Non-Volatile RAM
NOX = Nitrogen/Oxygen breathing mixture
NP = Network Protocol
NPA = Non Precision Approach
NPC = New Prestwick Centre
NPD = Not Positively Determined
NPDU = Network Protocol Data Unit
NPIAS = National Plan of Integrated Airport Systems (USA)
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]
NPR = Noise Preferred Route
NPRM = Notice of Proposed Rule Making
EPRM = Notice of Public Rule Making (USA)
NPV = Net Present Value



NPV = Non-Precision Approach procedure with Vertical Guidance
NR = Noise Rating
Nr. = Number
NR = Non Received
NR = Non-conformance Report
NRASA = Northern Radar Advisory Service Area
NRC = National Research Council (USA)
NRC = Non Recurring Charge
NRE = Non-Recurring Expenses
NRF = NATS Research Facility
NRL = (US) Naval Research Laboratory
NRM = Normal Response Mode
NRN = National Research Networks
NRP = North Reference Pulse
NRP = National Route Programme
NRPB = National Radiological Protection Board
NRV = Normal Radar Video
NRZ = Non Return to Zero (RMCDE)
NRZI = Non Return to Zero Inverted (RMCDE)
ns = Nanosecond
NS = Navigation Separation
NS = Next Sector
NS = Inertial Navigation System
NS = North Sea
NSA = National Security Agency
NSA = New Small Aircraft
NSAP = Network Service Access Point
NSC = New Scottish Center
NSC = Notice to Airmen Selection Criteria
NSC = Network Service Centre
NSC = Network Systems Corporation
NSD = New Standard Desktop
NSD = Navigational Status Display
NSDU = Network Service Data Unit
NSE = Navigation Sensor (System) Error
NSF = National Science Foundation (USA)
NSG = Navigation Systems Group
NSH = North Sea Helicopters
NSL = NATS Services Limited
NSM = Network System (Sensor) Manager
NSMTF = Network Services Management Task Force
NSN NATO = Stock Number
NSNMS = NATS Strategic Network Management Structure
NSP = National Service Provider
NSSG = Navigation and Separation Sub-Group
NSSR = Next/New Secondary Surveillance Radar Code (MADAP)
 TB = National Satellite Test Bed
NSVN = NATO Secure Voice Network
NSWC = Naval Surface Warfare Centre
NT = Northern Telecom (RMCDE)
NT = Network Termination
NT = New technology

NTAC = Newbridge Technical Access Centre
NTB = Newbridge Technical Bulletins
NTC = Negative Temperature Coefficient
NTDS = Naval Tactical Data Systems
NTE = Network Terminating Equipment
NTE = Not to exceed
NTFS = NT File System
NTI = Network Terminal Interface
NTM F/T SIM = Nattenheim Fast Time Simulation
NTN = Network Terminal Number (CCITT X.121 Structure)
NTP = Network Terminating Point (BT)
NTP = Network Time Protocol
NTRY = Entry
NBSB = National Transportation Safety Board (USA)
NTSC = National TV System Committee
NTU = Network Terminating Unit
NUA = Network User Address
NUA = Network User Address
NUDET = Nuclear Detection
NUI = Network User Identifier
NUL = Null
NUP = Newbridge Upgrade Procedure
NUS = National Utility Services
NUT = NAT Unified Trial (ADS Trials)
NV = Negative Vetting
NVM = Non Volatile Memory
NVP = Nominal Velocity Propagation
NVRAM = Non Volatile RAM
NVS = Noise and Vibration Suppression
NW = North / West
NWD = Network Design
NWML = National Weights & Measures Labs
NWMTA = North Wales Military Training Area
NWS = National Weather Service (USA)
NXRPT = Next Reporting Point
NXT = Next
NZDSF = Non Zero Dispersion Shifted Fibre

O

O = Oceanic
O date = Operational Date
O&M = Operation and Maintenance (USA)
O/H = Overhead
O/M = Outer Marker
O/R = On Request
O.R. = Operational Requirement
OA = Oceanic Automation (USA)
OAC = Oceanic Area Control
OACA = Office of Airports and Civil Aviation

OACC = Oceanic Area Control Centre
OACI = Organisation de l'Aviation Civile Internationale (= ICAO)
OADM = Optical Add Drop Multiplexer
OAG = Official Airline Guide
OAM = Office of Aviation Medicine (USA)
OAM = Operations Admin + Management
OAM = Operations and Maintenance
OAMP = Operations Admin Management Provision Info
OAP = Old Age Processors+Programs
OAR = Quality Assurance Representative
OARP = Off Airport Reception Point
OAS = Oceanic Automation System
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 = Oxford Air Training School
OAW = Optically Assisted Winchester
OBA = Off-Bore Sight Angle
OBI = Omnibearing Indicator
OBJ = A software specification language
Obj. = Objective in CIP
OBR = Obnova Radiolomunikaci (YU) / Renewal of Air-Ground Communications
OBS = Organisational Breakdown Structure
OBS = OBServation Status
OBS = Omni-Bearing Selector
obst = Obstruction
OBT = Off Block Time
OC = Object Correlator
OC = Officer in Command
OC = Optical Carrier
OC1 = Optical Carrier 51.84 Mbps Sonet
OC12 = Optical Carrier 622 Mbps Sonet
OC192 = Optical Carrier 10 Gbps Sonet
OC3 = Optical Carrier 155Mbps Sonet
OC48 = Optical Carrier 2.5 Gbps Sonet
OCA = Oceanic Control Area
OCA/H = Obstacle Clearance Altitude/Height
OCAP = Out of Control Action Plan
OCD = Operational Concept Document
OCD = Outline Concept Document
OCDE = Organisation de Coopération et de Développement économiques (F)
OCE = Operators Console Equipment
OCF = Outbound Co-ordination Fix
OCH = Obstacle Clearance Height
OCI = Out of Coverage Indicator
OCL = Obstacle Clearance Limit
OCL = On-Site Calibration
OCM = Optimised Capacity Management

OCM = Oceanic Clearance Message
 OCP = ICAO Obstacle Clearance Panel
 OCP = Operational Computer Programme
 OCR = Operational and Certification Requirements
 OCR = Operational and Certification Requirements
 OCR = Optical Character Recognition
 OCR-TF = Operational and Certification Requirements Task Force
 OCS = Obstacle Clearance Surface
 OCS = Oceanic Control System
 OCS = Operational Control Segment
 OCT = Onward Clearance Time
 OCT = Operational Control Terminal (VCS)
 OCTF = Operational 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)
 OD = Outer Diameter
 ODA = Office Document Architecture
 ODA = Open Document Architecture
 ODAPS = Oceanic Display and Planning System
 ODAS = Oceanic Data Analysis System
 ODBC = Open DataBase Connectivity
 ODC = Office of Defence Cooperation
 ODE = OPL Development Environment
 ODETE = On-line Data Exchange Terminal
 ODF = Oceanic Development Facility (FAA Technical Center)
 ODI = Open Datalink Interface
 ODIAC = Operational Development of Initial Air-ground data Communications (Eurocontrol).
 ODID = Operational Display and Input Development
 ODID = Operational Data and Input Display (Eurocontrol)
 ODID = Operational Display and Input Devices
 ODIF = Open Document Interchange Format
 ODIN = (Swedish) Briefing System (AIS)
 ODL = Oceanic Data Link
 ODM = Operational Duty Manager
 ODP = Oceanic Data Printer
 ODP = Output Data Processor
 ODP = ATM Operational Requirements & Data Processing
 ODS = Operator Input and Display System
 ODS = Operational Display System (ESCO)
 ODT = Operational Requirements and ATM Data Processing Team
 ODT = On-Line Data Transfer
 ODT = Operational Defence Training
 ODU = Optic Distribution Unit
 ODU = Out Door Unit
 ODU = Output Distribution Unit
 OE = Operational Engineering
 OE = Operational Error
 C = Organe exécutif central pour l'Europe orientale (= CEU-E)
 CD = Organisation for Economic Co-operation and Development (= OCDE)
 OEC-ESt = Organe Exécutif Central pour l'Europe Orientale (F) (CFMU) / Central Executive Unit

(=CEU-E)
OEC-Ouest = Organe Exécutif Central pour l'Europe Occidentale (CFMU) / Central Executive Unit (=CEU-W)
OEM = Original Equipment Manufacturer
OEP = Operational Evolution Plan
OES = Occupational Exposure Standard
OES = Operations Engineering Support
OES = Outside Electricity Supply
OEW = Operating Empty Weight
☐AC = Office fédéral de l'Aviation Civile - Federal Office for Civil Aviation (CH)
☐C = Off-Centre
OFC = Optical Fibre Communications
OFCM = Office of Federal Coordinator for Meteorological services and supporting research
OFF = Off line Subroutine
OFFPDR = Off Predetermined Route
OFIR = Oceanic FIR
OFIS = Operational Flight Information System
OFL = Off-Line
OFS = Ordered Field Sequencing (ASTERIX)
OFTEL = Office of Telecommunications
OGL = Open Graphics Library
OGM = Objectives > Goals > Mission
OH = Operational Handbook
OH = Operational Handover
OHMS = On Her Majesty's Service
OHP = Over Head Projector
OHTF = Operational Harmonisation Task Force
OI = Operational Instruction
OIDS = Operational Information Display System
OIS = Obstacle Identification Surface
OIT = Organisation Internationale du Travail (=ILO)
OIT = Operational Interface Testing
OJT = On-the-Job Training
OJTI = On-the-Job-Training Instructor
OL = Operating Location
OL = Off-Line
OL = Operation Language
OLA = Optical Line Amplifier
OLAP = On Line Analytical Processing
OLCP = On-Line Complex Processing
OLDI = On-line Data Interchange
OLDINA = OLNO, Diekirch, Nattenheim (Nattenheim area)
OLDIP = OLDI Protocol
OLDISP = OLDI Specialist Panel
OLD POSYL = Off Line Data PrOcessing SYstem for LATCC
OLE = Object Linking and Embedding
OLED = organic light emitting diode
OLEVAT = On Line Exercise of Validation of Air-craft Trajectories
OLM = Output Link Management
OLR = Off Land Routes
OLR = Off Line Reader
OLR = Off Load Route

OLS = Off Line System
OLSS = Off Line Support System
OLTE = Optical Line Terminating Equipment
OLTP = On-Line Transaction Processing
OLW = Outer London Weighting
OM = Operational Maintenance
OM = Organisation and Methods
OM = Outer Marker
OMAP = Operations Maintenance + Administration Part
OMB = Office of Management and Budget (USA)
OMC = AIG Operational Monitoring Cell
OMC = Operational Monitoring Complex ; Operational Monitoring Cell (ACAS, AIG Sub-group)
OMD = Operational Management Domain
OMEGA = Very low frequency, phase comparison radio navigation system operated by a conso
OMF = Open Media Framework
OMG = Object Management Group
OMG = Operational Monitoring Group
OMI = Organisation Maritime Internationale / International Maritime Organisation (=IMO)
OMIS = Operational Management Information System
OMM = Organisation Météorologique Mondiale (F) / World Meteorological Organisation (=WMO)
OMR = Optical Mark Reader
OMS = Open Management System
OMS = Optical Multiplexer Section
OMSP = Optical Multiplexer Shared Protection
On-Route = Aircraft flying inside airways and air-routes structure
ONA = Open Network Architecture
ONC = Ordinary National Certificate
ONERA = Office National d'Etudes et de Recherches Aérospatiales (France)
ONL = On-Line
ONP = Open Network Provision
ONR = Optical Note Recognition (like OCR)
ONS = OMEGA Navigation System
ONS = Omega Navigation System (10.2, 11.33, 13.6 KHz)
ONSCEN = Omega Navigation System CENter
ONU = Optical Network Unit
OO = Operations Officer
OOA = 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
OOP = Object Oriented Programming
OOR = Outline Operational Requirement
OOS = Out Of Service
Op = Operational
OP = Operational (issues)
OP = Organisational Productivity
OP = Operations Procedure
OPADD = Operating Procedures for AIS Dynamic Data (EATCHIP)
OPAL = Optimisation Platform for Airports, including Landside
OPAT = Office des Ports Aériens de Tunisie (F) / Tunisian Office of Airports
OPCAD = Operational Performances for Civil Aviation Document






OPCMS = Off-line PCMS
OPD = Operational Procedures Document (EAD)
OPB = Outer Performance Boundary (Tunnel Concept)
OPENS = Open Platform for Enhanced Network Services
OPGW = Optical Ground Wire
OPL = Object Programming Language
OPLINKP = Operational Data Link Panel (ICAO)
OPLAN = Operational Plan
OPM = Office of Personnel Management
OPM = Operational Position Management
OPM = Operational Positional Monitoring
OPMET = Operational Meteorological Information
OPN = Operational Planning Notes (MADAP-KARLDAP)
OPPC = Optical Phase Conductor
OPQ = Operational Personality Questionnaire
OPR = ATM Operational Requirements
OPS = Operational Services, Centre of Expertise EEC
OPS = Open Profiling System
Ops = Operations
OPS = Operations
OPSEC = Operational Security
OPSP = Operations Panel
OPSroom = Operations Room
OP SUP = Operational Supervisor
OPMT = Operations Planning Management Team
OPS MGS = NAT Operations Managers
OPT = Operational Testing
OPT3 = 3rd Operational Testing Session
OPTUS = Name of one of Australia's Telecommunications Providers
OQPSK = Offset Quadrature Phase Shift Keying
OR = Operational Requirement
OR = Operational Research
ORA = Operational Research and Analysis
ORBAT = Order of Battle
ORCA = Oceanic Route Clearance Authority
ORCAM = Originating Region Code Assignment Method
ORD = Operational Requirements Document
ORF = Operational Refresher Familiarisation
ORGMSG = Title of the erroneous message
ORGRTE = Original Route when rerouting is proposed
ORI = Orientation
ORM = Operational Reply Message (CFMU)
ORMAQ = Operation Room Management Attitudes Questionnaire
ORO = Operational Resource Officer
ORP = Operations Regulation Policy (SRG/CAA)
ORRD = Onward Routed Radar Data
ORQ = D-OTIS Request Message
ORU = Optical Repeater Units
ORs = Operational Requirements
ORSG = Operational Requirements Sub-Group
ORTF = Operational Requirements Task Force
OSC = Operations Steering Committee

OS = Offensive Support
OS = Office Services (CAA)
OS = Operating System
OS = Operating System software
OS = Operational Services
OS = Out of service Sync
OS&P = Operational Safety and Performance
OS/2 = Operating System 2 (IBM's windows)
OSA = Open Scripting Architecture
OSAACT = Open Skies ATC Airspace Co-ordination Team
OSAP = Operating Standards Appraisal Programme (SRG/NATS)
OSCA = Open System Calling Architecture
OSCAR = Operating System for Smart Cards
OSCAR = Operational Sector Capacity Analysis Research
OSCAR = Off-Line Simulator for Collision Avoidance Resolution
OSCAR = Orbiting Satellite Carrying Amateur Radio
OSD = Operational Scenarios Document
OSD = Open Software Description
OSE = Engineer
OSE = Out Station Equipment
OSF = Open System (Software) Foundation
OSF = Open System Foundation
OSF = Operations and Services Processors
OSG = Operational Services Group (MAS)
OSI = Open System Interface/Interconnection
OSI = On-site Systems Integration
OSI = On-site Systems Integration/On Site Integration
OSI = Operational Safety Instruction
OSI = Operational Systems Integration
OSI = OverShoot Indicator
OSIE = OSI Environment
OSM = Optical Storage Manager
OSNR = Optical Signal to Noise Ratio
OSO = Operational Services Overseas
OSP = Operations and Services Processors
OSPF = Open Shortest Path First
OSS = OMEGA Sensor System
OSS = Operational Spares Store
OSS = Operational Support System
OSS = Operator Sub System
OSST = Oceanic Separation Standards Team (FAA)
OST = Operational Support Traffic
OST = Office of Science and Technology (USA)
OST = Office of the Secretary of Transportation (USA)
OST = Operational System Trial
OSTP = Office of Science and Technology Policy (USA)
OSV = Ocean Station Vessel
OT = Other Times
OTA = Office of Technology Assessment (USA)
OTAN = Organisation du Traité de l'Atlantique Nord (F) (= NATO)
OTC = Overseas Telecommunications Company
OTD = D-OTIS Delivery Message



OTD = Operational Target Date
OTD = Other Training Device
OTDR = Optical Time Domain Reflectometry
OTF = On The Fly
OTF = Operational Task Force
OTF = Operational, Technical and Financial Working Group
OTF (VHF-OTF) = Operational VHF Task Force
OTF/BFWG = Combined Operational, Technical/Budgetary & Financial Working Group
OTGA = Other Types of Graphics Adapter
O-TGS = ODS - Target Generation System
OTH-B = Over The Horizon Backscatter Radar (6-22 MHz range used in Marine USAF system)
OTH (R) = Over The Horizon (Radar)
OTHR = Over The Horizon Radar
OTP = Overall Test Plan
OTP = One time Programmable
OTP = Opposite Track Path(DVD)
OTR = Operational Turn Around
OTS = Oceanic Track System
OTS = Off-The-Shelf
OTS = Organised Track System
OTS = Operations and Training Support
OTS = Organised Track Structure
OTSF = Operations and Training Support Flight
OTSG = Operational Training and Selection Group
OTT = D_OTIS Termination Message
OTV = Orbital Transfer Vehicle
OTWG = Operations and Training Working Group
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)
OVAL = Object Visual Application Language
OVHT = Overheat Tailbacks
OWL = Object Windows Library
Own = TCAS II equipped aircraft - source of TCAS Event

P

P = Prefix (CCITT X.121 Structure)
P = Primary
P = Probability
P = Prohibited Area
P&H = Press and Hold (mouse)
P&WC = Pratt & Whitney Canada
P,R,D Area = Prohibited, Restricted, or Danger Area
P.ACCs = Pairs of ACCs
p.t.t = Push-to-Talk
P-ATN = PHARE - Aeronautical Telecommunications Network
P/U = Power Unit
P08 = Portable Operating System (software)
P1 = Partial Data test pattern 1

P2 = Partial Data test pattern 2
 P54C = Pentium 90MHz
 P55 = International P55
 P6K = Phase Shift Keying
 PA = Personal Assistant
 PA = Planning Analysis
 PA = Participating Area
 PA = Precision Approach
 PA = Provisional Acceptance
 PA = Public Address
 PAA = Plot Accuracy Analysis
 PABX = Private Automatic Branch eXchange
 C = Pacific (ICAO Region)
 C = Preliminary Activation message (OLDI)
 PAC = Plot Assignor Combiner
 PAC = Pre Activation message
 PAC = Private Aviation Committee
 PAC = Programmable Acquisition Control
 PACDAC = PACketized Digital to Analogue Controller/Converter
 PACF = Performance Assessment & System Check-out Facility
 Packet = The basic unit of data transfer among communications devices within the network layer, (e.g. an ISO-8208 packet or a Mode S packet).
 PACOTS = Pacific Organized Track System
 PACTAS = Precision Approach Control Tactical Adviser System
 PACX = Private Automatic Computer Exchange
 PAD = Packet Assembler Disassembler
 PADMAVATI = Parallel Associative Development Machine as a Vehicle for Artificial Intelligence
 PADP = Panel on Air Defence Philosophy
 PAE = Power Added Efficiency
 PAF = Portuguese Air Force
 PAG = Programmable Access Gateway
 PAK = Pilot Acknowledgement (service)
 PAL = Phase Alternate Line
 PAL = Programmable Array Logic
 PALplus = PAL improved
 PALLAS = Phased Automation of the Hellenic ATC System (new Greek ATC System)
 PALVDA = Parallel Architecture and Languages for AIP - a VLSI Directed Approach
 PAM = Peripheral Adapter Module
 PAM = Pre-Assessment Meeting
 PAM = Pulse Amplitude Modulation
 PAM = Pilot Acknowledgement Message
 PAM = Program for Analysis of MADAP
 PAMCS = Panel on Air Space Management and Control Systems
 PAMOS = Partially Automatic Meteorological Observation Station
 PAMPLAY = PAM rePLAY system
 PAMR = Public Access Mobile Radio
 PANGLOSS = Parallel Architecture for Networking Gateways Linking OSI Systems
 PANS = Procedures for Air Navigation Services
 PANS-ATM = Procedures for Air Navigation Services – Air Traffic Management
 NS-OPS = Procedures for Air Navigation Services - Aircraft Operations (ICAO)
 NS-RAC = Procedures for Air Navigation Services - Rules of the Air and Air Traffic Services
 AO DOC 4444)

PAP = Password Authentication Protocol
PAPI = Precision Approach Path Indicator
PAPIS = Precision Approach Path Indicator System
PAQ = Position Analysis Questionnaire
PAR = Precision Approach Radar
PAR = Planning, Analysis and Reporting
PAR = Performance Appraisal Report
PAR = Preferential Arrival Route
Para = Paragraph
PARADISE = Prototype of an Adaptable and Reconfigurable ATM Demonstration and Integration Simulator Environment
Parent Waypoint = A waypoint used for route definition and/or progress reporting. The geographical position of a parent waypoint is not altered when RNAV equipment is operated in a parallel offset mode.
PARI method = Precursor, Action, Result, Interpretation Method
PARI = Precursor, Action, Result, Interpretation
PARM = Project Assessment and Resource Management
PARR = Problem Analysis Resolution and Ranking
PARROT = Position Adjustable Range Reference Orientation Transponder
PAS = Publically Available Standard
PASC = Precision Adaptive Sub-band Coding
Pascal = A Software Application Language
PARZOC = Parabolic Approximation of Aircraft Performance for use in a ZOC
PAT = Portable Appliance Testing
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 (USA)
PATE = Principal Air Traffic Engineer
PATM = Passenger Air Transport Movements
PATN = PHARE experimental Aeronautical Tele-communication Network
PATR = Preferential Adapted Transit Route
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
PAX = Private Automatic Exchange
PB = Project Board
PB = Project Baseline
PBB = Priority Based Budgeting
PBDI = Position, Bearing and Drift Indicator
PBE = Peripheral Bus Extender (CBN - CNG)
PBL = Problem-Based Learning
PBM = Portable Bit Map
PBO = Performance Based Organisation
PBRA = Plot Based Resolution Analysis
PBX = Private Branch Exchange
PBX Digital = Private Branch Exchange with ISDN
PC = Personal Computer

PC = Planning Controller
 = Provisional Council (Eurocontrol)
 = Plot Combiner
PCA = Physical Configuration Audit
PCB = Printed Circuit Board
PCB = Private Circuit Billing
PCB = Product Control Board
PCC = Peripheral Computer Complex
PCC = Planning Co-ordination Controller
PCC = Polygone Co-ordination Centre
PCC = Project Co-ordinating Committee (PETAL)
PCC = PHARE Coordinating Committee
PCC = Programmed Communications Controller
PCCB = Program Change Control Board (FPPS/DECADE)
PCD = Personal and Career Development
PCD = Planning Controller Display
PCD = Probability of Code Detection
PCD = Production Common Digitizer
PCE = Plot and Code Extraction
PCFL = Pre-cleared Flight Level
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
PCI = Peripheral Component Interconnect
PCI = Peripheral Component Interface (like VL Bus)
PCIP = Pilot Conversion and Implementation Plan
PCIS = Private Circuit Information System
PCL = Pending and Coast List
PCL = Procedure Changeover Lines (IFF)
PCM = Planning Co-ordination Message
PCM = Pulse Code Modulation
PCMCIA = PC Memory Card International Association
PCMP = Project Configuration Management Plan (MAS - ODS)
PCMS = Private Circuit Management System
PCMT = Plan Commun à Moyen Terme / Common Medium-Term Plan (=CMTP)
PCN = Pavement Classification Number
P-Code = Precision Code
PCO = Programme Co-ordination Office
PCP = Project Control Plan
PCP = Program Change Proposal
PCP = Programmable Communications Processor
PCPU = PCM Central Processing Unit (VCS)
PCR = Periodic Contract Request (ICAO)
PCR = Post Conference Report
PCR = Problem Change Request
PCR = Peak Cell Rate
PCR = Project Change Request
PCRS = Private Circuit Record System
PCS = Process Control System
PCS = Personal Communications Service

PCS = Power Conditioning System
PCSV = Pilot to Controller Service
PCT = Planning Control Theory
PCTE = Portable Common Tools Environment
PCV = Probability of Code Validation
PCX = A window compatible BIT format
PD = PHARE Demonstration
PD = Plan Display
PD = Pointing Device
PD = Principle Document
PD = Project Definition
PD = Project Director
PD = Public Domain
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
PDA = Personal Digital Assistant(s)
PDAI = Pre-Determined Address Indicator
PDAR = Preferential Departure Arrival Route
PDC = Personal Digital Communications
PDC = Post Design Contractor
PDC = Peripheral Device Controller
PDC = Pre-Departure Clearance
PDC = Primary Domain Controller
PDC = Program Delivery Control
PD-Channel = Packet Data Channel
PDCS = Performance Data Computer System (Lear Siegler flight management computer) (USA)
PDCS = Pre Departure Clearance System
PDD = Portable Digital Document
PDD = Project Definition Document
PDF = Personal Data File
PDF = Portable Document Format
PDES = Pulse Doppler Elevator Scan
PDF = Percentage of Delayed Flights (Delay Parameter Abbreviations)
PDF = Probability Density Function
PDG = Procedure Design Gradient
PDH = Plesiochronous Digital Hierarchy
PDIP = Program Director Infrastructure Programs
PDME = Precision Distance Measuring Equipment
PDN = Public Data Network
PDOP = Position Dilution of Precision
PDP = Polar Diagram Plotter
PDP = Project Definition Phase
PDR = Pre-Determined Route
PDR = Preliminary Design Review
PDR = Preferential Departure Route

PDRP = Problem Detection and Resolution
PDS = Programme Development System
PDS = Post Design Services
PDS = Post Development Support
PDS = Processor Direct Slot
PDTWG = Plot Data Transmission Working Group
PDU = Power Distribution Unit
PDU = Protocol Data Unit (RMCDE)
PE 90 = Parameters of Earth 1990 Russian Geodetic System
PE 90 = Parameters of Earth, 1990. Russian Geodetic System
PE = Processor Element (CBN - CNG)
PE = Protected Earth
PE = Permanent Echo
PE = Permanent Echoes
PE = Plot Extracted
PE = Plot Extractor
PE = Procurement Executive
PE = Procurement Executive (MoD)
PE = Program Element
PE = Project Engineer
PEA = Portable Electrical Apparatus
PEA = Parameter and Environment Assembler
PEACH = Prototyping Environment for ATC Human machine Interfacing
PEB = PCM Expansion Bus
PEC = Position Error Correction
PECA = Peripheral Equipment Check Out
PECC = Peripheral Control Cabinet
PECO = Pays d'Europe Centrale et Orientale
PED = Portable Electronic Device
PEDI = Planning, Education, Demonstration, and Implementation
PEEK = Poly Ethyl Ethyl Ketone
PEEL = Programmable Electrically Erasable logic
PEL/TRG = Personnel Licensing and Training
PEL = Planned Entry Level (to a sector or volume of airspace) (ODID)
PELA = Proficiency test in English Language for ATCOs
PELICAN = Potentially Extensive Locally Inter-Connected Area Network
PELICAN = Potentially Extensive Locally Inter-Connection
PEM = PCM Expansion Bus
PEM = Phone Emergency Module
PENS = Pan-European Fixed Network Service
PEOS = Power Environmental Operation Support
PEP = Performance Engineering Programme (long-term scientific studies)
PER = Packet Encoding Rules
PET = Pacific Engineering Trials
PER = Personnel
PERA = Production Engineering Research Association
PERT = Programme Evaluation and Review Technique
PES = Proposed Eurocontrol Standard Document
PESC = Public Expenditure Survey Committee
PET = Permanent Engaged Tone
PETAL = Preliminary Eurocontrol Tests of Air/Ground data Link /
PETF = Practice Emergency Training Facility

PETF = UHF Pilot Emergency Training Facility (NATS/CAA)
PEX = PHIGS Extended X-Windows System
PF = Pilot Flying
PF = Position Fix Error
PF = Primary/Final Talkdown
PF = Protein Foam (USA)
PFA, Pfa = Probability of False Alarm
PFA = Popular Flying Association
pFAST = passive Final Approach Spacing Tool
PFC = Plot Filter Combiner
PFD = Pilots Flight Display
PFD = Planned Flight Data (CFMU - CAS A)
PFD = Primary Flight Display
PFD = Probability of Failure Detection
PFE = Path Following Error:
PFI = Private Finance Initiative
PFL = Planned Flight Level
PFL = Practice Forced Landing
PFLext = Probability of Failure/Fault Localisation, external
PFLint = Probability of Fault Localisation, internal
PFM = Pre-Flight Messages (EW)
PFM = Pulse Frequency Modulator
PFN = Pulse-Forming-Network
PFN = Path Following Noise
PFR = Probability of Failure Repair
PFR = Priority Fault Repair
PFSV = Pilot to Forecaster Service
PG = Pagination
PGA = Pin Grid Array
PGML = Precision Graphics Markup Language
PGMP = Pilot Group on ATCO Manpower Planning
PGP = Pretty Good Privacy
PGPI = Pretty Good Privacy International
PGPS = Precision GPS
PHA = Preliminary Hazard Analysis
PHARE = Programme for Harmonised ATM Research in EUROCONTROL
PHAROS = Plan Handling and Radar Operating System (NL - Military)
PHIDIAS = Position Harmonisant et Intégrant des Dialogues Interactifs (F) / Harmonizing and Interac-tive
Dialogue Integrating Position
PHIGS = Programmer's Hierarchical Interactive Graphics System
PHRESET = Phase Reset
PHS = Problem Harmer&Simmons
PHS&T = Packaging
PHW = Problem all other Hardware
PHY = Physical Layer Protocol
PI = Flight Hours in Command
PI = Performance Indicator
PI = Peripheral Interface (CBN - CNG)
PI = Procedure Turn to Intercept (ARINC 424 Path Terminator)
Phase of Operation = A phase of operation is a period of navigation with a constant required navigation performance

PIAC = Peak Instantaneous Aircraft Count
PIANEG = Planning of the Implementation of an improved AFTN/AFS Network in Europe working
PIATA = Performance Indicator Analysis Concept for airports
PIB = Policy Information Base
PIB = Pre-flight Information Bulletin (EAD)
PIB = Produit Intérieur Brut (F)
PIC = Picture Image Compression
PIC = Pilot In Command
PIC = Processor Inter-Communication
PICASSO = Control, Analysis and Monitoring of the Spanish Air Navigation System. Statistical application
PICCS = Protocol Implementation Conformance Statement
PICMG = PCI Industrial Computer Manufacturers Group
PICS = Platform for Internet Content Selection
PICS = Protocol Implementation Conformance Statement
PID = Proportional+Integral+Derivative Control Loop
PID = Pilot Information Downlink (service)
PIF = Program Information File
PILS = Precision Instrument Landing System
PIM = Personal Information Manager
PIM = Programme Implementation Management
PIMS = Purchasing and Inventory Management System
PIN = Personal Identification Number
PINE = Pine is not Elm (Unix EMail)
PINS = Pipeline Inspection Notification System
PINT = PSTN/INternet Interworking Group
PIO = Parallel I/O
PIO = Pilot-Induced Oscillation
PIP = Packaged Industrial PC
PIP = Parallel Interface Port
PIP = Peripheral Interchange of Program
PIP = Picture In Picture
PIP = Plug In Panel
PIP = Product Improvement Package
PIREP = Pilot Report (ICAO)
PIRG = Planning and Implementation Regional Groups (ICAO, al)
PISN = Primary Ionospheric Sampling Network
PIU = Parent IFPS Unit
PIV = Peak Inverse Voltage
PJE = Parachuting Jumping Exercise
PL = Pseudolite
PLA = Practice Low Approach
PLA = Programmable Logic Array
PLANO = Procedures Linked to Abating Noisy Operations (ANCAT TF)
PLAR = Private Line Automatic Ringdown
PLATON = new RDPS
PLB = Personal Locator Beacon
PLC = Planning Controller (also known as Coordinator)
PLC = Packet Looping Counter
PLD = Programmable Logic Device
PLD = Pulse Length Discrimination
PLEDM = Phase-state Low Electron hole number Drive Memory

PLI = Problem Timplex Link
PLL = Phase Locked Loop
PLMN = Public Land Mobile Network
PLN = Flight Plan Conformance (new name is FLIPCY)
PLP = Packet Layer Protocol
PLP = Physical Layer Processor
PLR = Pulse Link Repeater
PLV = Production Level Video
PM = Policy Material
PM = Phase/Pulse Modulation
PM = Preventive Maintenance
PM = Project Manager
PM = Publications Module
PMA = Parts Manufacturer Approval
PM/FL = Process Monitoring / Fault Location
PMB = Programme Management Board
PMB = Project Management Board
PMB = Project Management Bureau
PMB = PHARE Management Board
PMBE = Private Manual Branch Exchange
PMBX = Private Manual Branch Exchange
PMC = PCI Mezzanine Card
PMC = Problem Mercury Communications
PMC = Project Management Cell
PMCG = Preliminary Maastricht Co-ordination Group
PMCS = Performance Management Computer System
PMCT = People Management Core Team
PMD = Pre-warning Message for Departure
PMD = Physical Medium Dependant
PMD = Polarisation Mode Dispersion
PMD = Probability of Missed Detection
PME = Pre-warning Message Entry
PMEG = Programmable Maintenance Equipment Group
PMIS = Project Management Information System
PMO = Pre-warning Message OAT
PMP = Project Management Plan
PMP = Project Management Procedure
PMR = Planned Maintenance Report
PMR = Private Mobile Radio
PMR = Project Management Requirement
PMR Steering Group = Planning, Monitoring and Reporting Steering Group
PMS = Performance Management / Monitoring System
PMS = Plant Monitoring System
PMS = Power Monitoring System
PMS = Project Management System
PMS = Project Master Planning
PMSV = Pilot-to-Metro Service
PMT = Problem due to MainTenance
PMT = Project Management Team
PMT = Plan à Moyen Terme (MTP)
PMW = Project Management Workbench (IFPS)
PMX = Planning Message Exit

PNA = Packet Network Adapter
PNA = Pre Note Amendment Message
PNC = Prenote Cancellation
PND = Primary Navigation Display
PNdB = Perceived Noise Decibel
PNF = Pilot Not Flying
PNG = An extensible graphics file format, lossless, portable, well-compressed
PNIC = Private Network Identification Code
PNM = Prenote Message
PNP = Plug and Play
PNR = Point of No Return
PNR = Prior Notice Required
PNS = Personnel Numbering Service
PoACCS = Portuguese Air Command and Control System
PoAF = Portuguese Air Force
PO-ASAS = Principles of Operation for the use of Airborne Separation Assurance Systems
POB = Persons On Board
POBT = Proposed Off Block Time
POC = Point of Contact
POD = Port of Debarkation
POD = Proof of Delivery
PODIS = Power Distribution System
POE = Problem Outside Electricity Supply
POE = Port of Embarkation
POEMS = Pre-Operational European Mode S Station / Station sol pré-opérationnelle du Mode S en Europe (F)
POEMS = Pre-Operational (development) European Mode S Enhanced Surveillance
POG = Point of Gaze
POI = Permanent Operational Instruction
POI = Principal Operations Inspector (USA)
POL = Petrol Oil and Lubricants
POLSTAT = Policy Statement(s)
POL = Polling
POLICO = Politically Correct
PON = Passive Optical Network
PoP = Point of Presence
POP = Post Office Protocol
POP = Preliminary Operations Phase
POPI = Permanent Operational Instruction
POR = Power On Reset
POR = INMARSAT Pacific Ocean Region
POR = Pacific Ocean Region
PoR = Point of Risk
POS = POSition
POS = Point Of Sale
POS = Portable Operating System
POSAG = Post Office Code Standardisation Advisory Group
Positive RA = RA applying minimum vertical rate (eg climb)
POSIX = Portable Operating System Interface for Computer Environments
Position Determination Error = The accuracy with which a navigation sensor can calculate and provide an output of actual location in an operational environment.
Position Fix = A derived location of an entity in a common coordinate system.

Position Fixing Error = The accuracy with which a navigation sensor, in combination with a navigation computer, can calculate and provide an output of actual location in relation to desired location in an operational environment.

POS/NAV = Positioning/Navigation

POSTNET = POSTal Numeric Encoding Technique

POTS = Plain Old Telephone System

POV = Point Of Violation

POWER = Performance With Enhanced RISC

PP = Path Protection

PP = Peak Power

PP = Plot Processor

PPC = Policy Planning Committee

PPC = Physical Protected Circuit

PPD = Aircrew Preferences Downlink (Service)

PPD = Pilot References Downlink

PPD = Plans and Policy Division

PPF = Putting People First

PPG = Planning Policy Guidance

PPI = Pixels Per Inch

PPI = Plan Position Indicator

PPI = Position Pulse Indicator

ppi = Points Per Inch or points per inch

PPL = Private Pilot License

PPM = Provisional Policy Material

PPM = Pages per Minute

PPM = Pulse Position Modulation

PPM = Parts Per Million

PPM = Programme Portfolio Management

PPMS = Planned Preventative Maintenance System

PPN = Prom Part Number

PPO = Prior Permission Only

PPP = Point to Point Protocol

PPP = Public Private Partnership

PPPI = Plan Position Indicator

PPR = Post Proficiency Review

PPR = Prior Permission Required

PPS = Precise Positioning Service

PPS = Precision Positioning Service/System

PPS, pps = Pulses Per Second

PPS = Pulsed Power Supply

PPSE = Private Packet Switching Exchange

PPSN = Public Packet-Switching Network

PPT = Precision Pressure Transducer

PPTC = Polymer Positive Temperature Coefficient

PPTP = Point to Point Tunnelling Protocol

PQ = Parliamentary Question

PQM = Project Quality Manager

PQP = Project Quality Plan

PR = Position Reporting

PR = Primary Radar

PR = Pseudorange

PR = Priority

PR = Problem Report
PR = Pulse Repetition Interval
PR, PRI = Primary (radar or unit)
PR/PSR = Primary (Surveillance) Radar
PRA = Plot Resolution Analysis
PRA = Primary Rate Access
PRAISE = Preparation for Research and Development in Support of EATMS programme
PRAISE = Preparation of Functional Concepts from EATMS Operational Requirements
P/RAT = Prediction/Resolution Advisory Tool
PRC = Pseudo-range Correction
PRC = Performance Review Commission
PRDDS = Processed Radar Display Development System
PRDS = Processed Radar Display System
PRE = Pre Determined Route
PRE = Preview
PRE = Previous Centre
PRE = Pseudorange Error
preC = PreCouncil (\; to replace CE)
Precision Approach = A standard instrument approach procedure in which a glideslope/glidepath is provided.
Predictable Accuracy = The accuracy of a position with respect to the geographic or geodetic coordinates of the Earth.
Pre-OJT = Pre-On-the-Job Training
PreP = Power PC Reference Platform
PREVI = Data Processing system to support the forecast and regulation of the air traffic (F)
PRF = Percentage of Regulated Flights(Delay Parameter Abbreviations)
PRF = Pulse Repetition Frequency (or recurrence)
PRFD = Pulse Repetition Frequency Discrimination
PRFPL = Permanent Repetitive Flight PPlan
PRI = Primary Rate Interface
PRI = Primary
PRI = Pulse Repetition Interval
PRICESG = Proficiency Requirements in Common English Study Group (ICAO)
PRIF = PROC Interface Tool
PRINCE = Projects In Controlled Enviroments
PRL = Pilot Request, Level (service)
PRM = Precision Runway Monitoring
PRMD = Private Management Domain
PRML = Partial Response Maximum Likelihood
PRN = Pseudo-random Number
PRN = Pseudo-random Noise
PRN Code = Pseudo Random Noise Code
P-RNAV = Precision RNAV
P-RNAV = Precision Area Navigation
PRN Code = Pseudo-random Noise Code
PRO = Profile (of ABM)
ProATN = Prototype Aeronautical Telecommunications Network
PROC = Procurement (tool)
PRODAT = PROSAT Data Link Experiment
PROFI = Multinational Project Financing
PROM = Programmable Read Only Memory
PROMET = Performance and ROT Measurement Eurocontrol Concept

PROMINAND = Extended Office Process Migration with Interactive Panel Displays
Propagation Delay = The time delay of a signal created as the signal travels between antennas through a propagation medium.
PRORES = Problem Resolution
PROSAT = Program Satellite (European Space Agency)
PROSIT = Problem Situation
PROTEUS = Procurement Tender Evaluation Expert Utility System
PROTOS = Prolog Tools for Building Expert Systems
PROVE = European ATC Pre-operational Validation and Experimental Trials Platform / Plateforme d'expérimentation et de validation pré-opérationnelle de l'ATC européen (F)
PRP = Pulse repetition Period
PRP = Primary Reception Point
PRQ = Pilot Request (service)
PRR = Performance Review Report
PRR = Pilot Request, Route (service)
PRS = Performance Review System
PRS = Picture Repetition Store
PRS = Premium Rate Service
PRS = Primary Radar System
PRS = Priority Repair Service
PRSG = Performance Review Sub Group
PRT = Preferences Tool
PRT = Processing Response Time (Eurocontrol)
PRU = Performance Review Unit
PS = Position Symbol
PS = Power Supply (ACS)
PS = Problem Solver (PATs)
PS = Packet Switched
PS = Primary/Search Director
PSA = Passive Slot Allocation
PSA = Primary Subject Area
PSA = Provisional Site Acceptance
PSAP = Presentation Service Access Point
PSAR = Presentation Service Access Point
PSB = Parallel System Bus (RADNET)
PSBR = Public Sector Borrowing Requirement
PSC = Performance, Standard, Conditions
PSC = Project Steering Committee
PSD = Page Selection Device
PSD = Personal Search Detective
PSDN = Packet Switched Data Network
PSDN = Public Switching Data Network
PSE = Primary Surveillance Equipment
PSE = Packet Switch Exchange
PSE = Project Support Environment
PSG = Periodic Synchronization Gap
PSG = Personnel Support Group
PSG = Programme Support Group
PSG = Project Services Group (ESG)
PSG = Programme Steering Group
PSGR = Passengers
PSI = Packet Switching Interface

Psi = Pounds per Square Inch
psia = Pounds per Square Inch Ambient
PSIM = Private Services Information Manual
PSK = Phase Shift Keying
PSL = Preallocated Slots
PSM = Product Specific Module
PSMC-Channel = Packet System Management and Control Channel
PSMSL = Permanent Service for Mean Sea Level
PSN = Public Switch Network (DFS = sub-network RAPNET, CBN = system of the national ATS)
PSO = Programme Support Office (NCS)
PSO = Public Service Obligation
PSO = Public Service Operator
PSP = Primary Spare Part
PSPDN = Packet Switched Public Data Network
PSR = Primary Secondary Radar
PSR = Primary Surveillance Radar
PSRCP = Public Safety Radio Communication Project
PSS = Packet Switch Stream
PSSA = Preliminary System Safety Assessment
PSSR = Present Secondary Surveillance Radar -code- (MADAP)
PST = Project Supervision Team (EATCHIP)
PSTN = Packed Switched Telecommunication Net-work
PSTN = Public Switched Telecommunications Network
PSU = Power Supply Unit
☐ = Pilotage sans visibilité (Blind Flying)
PSW = Problem Any Software
PSWG = Preliminary Studies Working Group
PSZ = Phasor SiZe
PSZ = Public Safety Zone
PT = Point
PT = Payload Type
PTA = Parachute Training Area
PTA = Passenger Transit Authority
PTC = Personal Technical Certificate
PTC = Positive Temperature Coefficient
PTE = Path Termination Equipment
PTE = POEMS Test Environment
PTFE = Poly Tetra Fluro Ethylene
PTI = Packet
PTI = Packet Type Identifier
PTI = Payload Type Identifier
PTM = Professional, Technical and Management
PTO = Power Take-off (from a road vehicle's engine)
PTO = Public Telecommunications Operator
PTO = Preferred Time Over
PTOT = Proposed Take Off Time
P-t-P / pt to pt = Point-to-Point
PTP = Part-Task Practice
PTP = Parallel Track Path (DVD)
PTR = Program Trouble Report
PTRMC = Prototype Team Resource Management Courseware
PTS = Polar Track Structure


PTS = PoinTS (route points)
PTS = Pre-Training Screen (USA)
PTSD = Post Traumatic Stress Disorder
PTT = Part-Task Trainer
PTT = Post, Telephone and Telegraph (BE = new Belgacom).
PTT = Push to Talk
PTT = Press To Transmit
PTV = Problem Timeview 2000 System
PTW = Project Team Work
PU = Processing Unit
PUB = Publications and Charts (AIS-TF)
PUMA = Performance Usability-Modelling of ATM
PUP = Peripheral Utility Program
PUWER = Provision and Use of Work Equipment Regulations
PV = Personnel Vetting
PV = Positive Vetting
PV = Private Venture
PV = Performance Verification
PV = Present Value
PVC = Permanent Virtual Circuit
PVC = polyvinyl chlorine
PVCS = Polytron Version Control System
PVD = Plan View Display
PVD = Plan View Display
PVE = Primary Video Extraction
PVOR = Precision VOR
PVT = GNSS Position Velocity Time
PVTC = Programmable Video Timing Controller
PW = Password
PW = Private Wire
PW = Private Wire (telephone)
PWG = Pensions Working Group
PWI = Proximity Warning Indicator
PWM = Pulse Width Modulator
PWP = Physical Working Position
PWP = Published Way Point (CFMU)
PWR = Power
PWR = Power Module
PWR = Pressurised Water Reactor
PWS = Private Wire Services
PZ 90 = Parameters of Earth 1990
PZ = Portotroz (SI)
p (pi) = Symbol for pi (approx. 3.14159)

Q

Q = Question
Q = Quadrature Component (MTI)
Q = Atmospheric Pressure
Q = Quality Factor of Inductance
Q&A = Question and Answer
Q.23 = Signalling system for PABX

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

Q CODES = See ICAO Document 8400

 = Quality Assurance

 M = Latest Meteorological Observation

QAM = Quad Async. Module

QAM = Quadrature Amplitude Modulation

QAR = Quick Access recorder

QAR = Quality Assurance Representative

QARS = Quick Analysis of Radar Sites

QARS = Quick Analysis Radar System

QAT = Quality Action Team

QBI = Compulsory IFR Flight

QC = Quality Control (DECADE)

QCELP = Qualcomm's Code Excited Linear Predictive

QCIF = Quarter Common Interchange Format

QCM = Quality Control Manager

QDF = Quantisation Distortion Factor


QDM = Magnetic Heading (ICAO)

QDMC = Qdesign Media Codec

QDR = Magnetic Bearing (ICAO)

QF = Quality Factor (CFMU)

 E = Atmospheric Pressure at Aerodrome Elevation or at Runway Threshold

 F = Atmospheric pressure converted to mean sea level (millibars)

QFF = Barometric pressure setting at mean sea level

QFI = Qualified Flight Instructor

QFP = Quad Flat Pack

QFU = Magnetic orientation of runway

QFU = Runway in use

QGH = Controlled descent through cloud

QHN = Altimeter Sub-scale setting (RLD paper)

QIC = Quarter Inch Cartridge

QIT = Quality Improvement Team

QLP = Quality Leadership Program

QLS = Quiet Line State


QM = Quality Manager


QMG = Q Message Subroutine

QMS = Quality Management System

QNE = 29.92 inches Hg

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

 H = Altimeter Sub-scale Setting to obtain Elevation when off the Ground

 S = Quality-Of-Service

QP = Quality Plan (MAS/DFS - ODS)

QPSK = Quadrature Phase Shift Keying

QRA = Quantitative Risk Assessment

QRM = Quarterly Review Meeting

QRPD = Quality Rapid Product Development

QRPS = Route Points Store (Static Data Bank)

QSC = Quad Sync. Controller

QSIG = Signalling to a Q Reference Network

QSIG = European Telecom Signalling Standard

QSig. = A particular Digital Signalling Standard

QSO = Quality Standards Officer

QSOP = Quarter Size Outline Package
QSP = Quad Synchronous Processor
QSTOL = Quieter Short Take Off and Landing
QSY = Request a change of frequency to...
QTE = True bearing (ICAO)
QTG = Qualification Test Guide
QTS = Resonance Magnification of a Driver (i.e. total Q of the driver at resonance)
QuestionAIR = Computer-based ATM questions bank
QUA = Quality
QUANTUM = Quality Network Technology for User orientated Multimedia
QUID = Quantified Intrapersonal Decision Making
QUIS = Questionnaire for User Interface Satisfaction
QVM = Quad Voice Module Min Speed 32K + (1/8)
QWERTY = arrangement of keys on keyboard for English style
QWERTZ = arrangement of keys on keyboard for German style

R

R = En-Route
r = Rate of change (climb or descent)
R = Red
R = Radar
R = Receive
R = Restricted Area
R = Right (runway identification)
R Team = Collection of air navigation charges under bilateral agreements with non-Contracting States
R&D = Research and Development
R&D = Receipt and Despatch
R&M = Reliability and Maintainability
R/B = Rolling Ball
R/T or RTF = Radio Telephony
R/T = Radio Telephonic Transmission
R/W = Runway
R+B = Range and Bearing line
R2 = Eurocontrol Signalling Protocol
R2 = European signalling standard (Voice communication)
R2 = Signalling system used for telephone ex-changes
RA = Radio Access
RA = Radio Astronomy
RA = Resolution Advisory (ACAS)
RA = Risk Analysis (TCAS)
RA = Routine Area
RA = Restricted Area
RAARR = Radar Arrival
RAAS = Radar à synthèse d'ouverture (F) / Syn-thetic- Aperture Radar (=SAR)
RAAS = Regional Area Augmentation System
RAASCLE = Regional Area Augmentation System Control Centre
RAC = Resolution Advisory Complement
RAC = RUHR Assistant Controller
RAC = Rules of the Air and Air Traffic Services (ICAO)
RAC = Routine Aeronautical Circular

RAC = Rules of Air Control
 RAC = Rules of the Air and Air Traffic Control Regulations
 RAC = Rules of the Air and Air Traffic Services
 RACE = Runway Capacity Enhancement
 RACE = Racal Adaptive Communications Equipment
 RACE = Research into Advanced Communications for Europe
 RAD = Rapid Application Development
 RAD = Research Analysis and Development
 RAD = Material relating to the provision of radar service
 RADIONAVIGATION = The determination of position, or the obtaining of information relating to position, for the purposes of navigation by means of the propagation properties of radio waves.
 RADAC = Radar Verification Equipment in Norway
 RADAR = Radio Detecting and Ranging
 RADARREC = Radar Recorder
 RADEP = Radar Departure
 RADIN = Radar Data Interchange Network
 RADIN = Radar Data Interface
 RADNET = Radar Data Exchange Network
 RADNET = European RADAR Data NETWORK
 RADNET = Radar Data Network (Comsoft)
 RADVIEW = Radar Verification Equipment in Norway
 RAE = Royal Aircraft Establishment
 RAES = Royal Aeronautical Society
 RAF = Reference ATN Facility (US/Eurocontrol common project for development of the CAERAF)
 RAF = Royal Air Force
 RAFAN = Royal Air Force Airmove Network
 RAG = Range Azimuth Gate
 RAG = Runway Arresting Gear
 RAG = Range-Azimuth Gate Generator
 RAI = Italian Aeronautical Certification Authority
 RAI = Runway Alignment Indicator
 RAID = Redundant Array of Independent Disks
 RAIM = Receiver Autonomous Integrity Monitoring:
 RAM = Random Access Memory ; Reliability, Availability and Maintainability
 RAM = Responsibility Assignments Matrix
 RAMBO = Reliable, Available, Maintainable, Benefits, Objectives
 RAMP = Ramp Control
 RAMS = Reliability Availability Maintainability Safety
 RAMS = Reorganised ATC Mathematical Simulator (EEC)
 RAMS = Replacement Aeronautical Message Switch
 RAN = Regional Air Navigation (Meeting) (ICAO)
 RAN = Remote Async. Node
 RANSU = Regional Air Navigation Service Unit (DFS)
 RAP = Recording Analysis and Playback
 RAP = Recognised Air Picture
 RAP = Resource Allocation Process
 RAPCON = Radar Approach Control Facility
 RAPID = Recognised Picture Identification Distribution
 RAPID = Reserve Alternate Path Indicate Diversion
 RANET = Regional ATS Packet-switching Networks
 RAPP = Radar Access Plan Position
 RAPS = Recording, Analysis, Playback and Simulation system for surveillance data

RAR = Request Radar Blip Identification Message
RAR = Restricted Area Requested
RARAD = Radar Advisory
RARE = Record and Replay Equipment (Radar Recording Equipment)
RARP = Reverse Address Resolution Protocol (Ethernet to IP)
RAS = Radar Advisory Service
RAS = Regulated Air Space
RAS = Remote Access Server
RAS = Royal Aeronautical Society
RAS = Resource Allocation System
RASA = Requirements Analysis Strategy and Architecture Sub-group
RASA = Radar Advisory Service Area
RASC = Regional AIS System Centre
RASCAL = Radar Sharing Calculation
RASCAL = Radar Station Coverage Calculator
RASIF = Radar Simulator Flugsicherung
RASP = Radar Applications Specialist Panel (Eurocontrol)
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
RATES = Remote Access Test Equipment System
RATS = Radar Analysis and Test System
R-ATSU = Air Traffic Service Receiving Unit
RATT = Radio Teletype
RB = Remote Bus
RB = Review Board
RBA = Rolling Ball Assembly (NODE-L)
RBE = Report By Exception
RBEG = Redundant By-pass Equipment Group
RBI = Radar Blip Identification Message
RBI = Relative Bearing Indicator
RBOC = Regional Bell Operating Company
RBP = Radar Bypass Processor (MAS UAC)
RBRG = Range and Bearing
RBS = Radio (Telephony) Backup System
RBS = Rotation by Schedule
RC = Radar Controller
RC = Radar Corridor
RCA = Radio Communications Agency
RCA = Radio Corporation of America
RCA = Reach Cruising Altitude
RCA = Reduced Co-ordination Airspace
RCC = Rescue Co-ordination Centre
RCD = DCL Request Message
RCDS = Radio Channel Distribution and Switching

RCSS = Radar Control and Display Subsystem
RCF = Radio Communication Failure
RCD = Residual Current Device
RCDD = Registered Communications Distribution Designer
RCE = Radio Control Equipment (USA)
RCF = Radio Communications Failure message
RCFEP = Radar Data Communications Front-End Processor (RADNET)
RCFP = Radio Communication Failure Procedures
RCGSP = Review of the General Concept for Separating Panel (ICAO)
R-Channel = Random Access Channel
RCL = Executive (i.e. Radar) Controller
RCL = Radio Communications Link (USA)
RCL = Remote Maintenance and Calibration
RCL = Runway Centre Line
RCM = Requirements Criteria and Methods (of application)
RCM = Radar Co-ordinator (Controller) Message (Mil. ECM)
RCM = Statement of Basic Operation Requirement, Planning Criteria & Methods of Application (ICAO/AIS)
RCME = Remote Control & Monitoring Equipment
RCMS = Radar Control and Monitoring
RCMS = Radar/Remote Control and Monitoring System
RCMS = Runway Configuration Management System (USA)
RCO = Route Charges Office
RCO = Reduce Cumulative Overloads
RCO = Remote Communications Outlet
RCO = Route Charges Office
RCP = Required Communication Performance
RCP = Radio Control Panel
RCP = Remote Copy (Unix)
RCPC = Runway Continued Plane Clearway
RCR = Runway Condition Reading
RCRT = Refresh Cycle Response Time
RCS = Radar Cross Section
RCS = Remote Control System
RCS = Route Charges Section
RCSU = Remote Control & Status Unit
RCV = Runway Control Vehicle
RD = Reference Document
RD = Requirement Definition
RD = Risk Display (ODID)
RD = Routing Domain
RDA = Radar Data Agreement
RDA = Regional Development Agency
RDA = Runway De-icing Agent
RDARA = Regional and Domestic Air Route Area.
RDB = Radar Data Block
RDBMS = Relational (Remote) Data Base Management System
RDC = Reply Decoder Correlator
RDC = Routing Domain Confederation
RDCE = Radio Distribution Control Equipment
RD-Channel = Random Data Channel
RDD = Radar Data Display

RDE = RTF System Desk Electronics
RDET = Radar Data Entry Terminal
RDF = Regional Distribution Frame
RDF = Radio Direction Finding
RDF = Radar Data Function
RDFPS = Radar Data Filter and Processing System
RDG = Radar Data Generator
RDI = Routine Domain Identifier
RDIF = Radar Data Interchange Format
RDM = Running Display Message
RDN = Radar Data Network
RDN = Redundant Module
RDP = Radar Data Processing
RDPDS = Radar Data Processing and Display System
RDPP = Radar Data Post Processor
RDPS = Radar Data Processing System
RDRAM = Rambus DRAM
RDS = Radar Distribution System
RDS = Radio Data System
RDSH = Radar Distribution System Heathrow
RDSIM = Runway Delay Simulation Model (USA)
RDQC = Radar Data Quality Control
RDR = Radar Data Recording
RDSS = Radar Determination Satellite System
RDT = Radar Data Transmission
RDT&D = Research, Development, Trials and Demonstrations
RDTCU = Radar Data Time and Conversion Unit
RDTE = Research, Development, Trials and Evaluation
Real = Real time
Real-time FDMD = Real-time Flight Data Processing Management and Distribution
RE&D = Research, Engineering and Development (USA)
RE&D Plan = Research, Engineering and Development Plan
REC = Recall (ICAO) / REcording
REC = Request EOBT Change
RecDPS = Recording Data Processing System (PALLAS System)
REDAN = Spanish Data Network
REF = Reference
Reference VOR/DME Facility = The VOR/DME (VORTAC) (TACAN) facility with its designated latitude/longitude position used for the identification and establishment of an RNAV route or flight procedure.
REFGHMI = Reference generic HMI
REG = Regulatory (issues)
REGAL = Range and Evaluation Guidance For Approach And Landing
REIL = Runway End Identifier Light (USA)
REJ = Rejection Message
REL = Release
Relative Accuracy = The accuracy with which a user can determine one position relative to another position, regardless of any error in their true positions.
Reliability = The probability of performing a specified function without failure under given conditions for a specified period of time.
RELLA = Regional Long Line Agency
REM = Radio Emergency Module

REM = Roentgen Equivalent Man
REMOCO = Remote Control (Supervision System)
REMP = Radar Replacement and Modernisation Programme
REMON = Resource Monitor
REN = Ringer Equivalence Number
RENAR = Réseau de la Navigation Aérienne (F network)
RENIT = Re Initialise
REP = Reporting Point
REP = Report
REPC = Regional Economic Planning Council
Repeatable Accuracy = The accuracy with which a user can return to a position whose coordinates have been measured at a previous time with the same navigation system.



R = Rerouting

R = Residual Error Rate

RES = Radar Environment Simulator

RESA = Runway End Safety Area (ICAO)

RESBY = Respond By

RESO = Runway Event Sequence Optimisation

RESP = Response (ICAO)

RESTQ = Recovery Stress Questionnaire

RET = Airborne & ground retrofit (issues)

RET = Revised EOBT

RET = Rapid Exit Taxiway

RET = Retry Timer

RET = Return Data Received Subroutine

RETD = Revised Estimated Time of Departure

REV = REVision / REVisé (message)

REX = Receiver/Exciter

REXX = Restructured Extended Executor Language

RF = Radio Frequency

RF = Radius to a Fix

RF = Royal Flight

RFC = Radar Fallback Communication system

RFC = Request for Change

RFC = Request For Comment



CA = Panel on Route Facility, Cost Accounting and Cost Allocation

CO = RF Changeover Unit

RFCP = Route Facility Costs Panel

RFDEP = Replacement Flight Data Entry Processor

RFEP = Radar Front End Processor

RFF = Radar Fall-back Facility

RFF = Rescue and Fire Fighting

RFFS = Rescue and Fire Fighting Services

RFFSG = Rescue and Fire Fighting Study Group (ICAO)

RFG = Radio Frequency Generator

RFI = Radio Frequency Interference

RFI = Request For Information

RFID = Radio Frequency Identification Devices



L = Requested Flight Level

LT = Radio Frequency Unit

RFM = Remote Field Monitor

RFMS = Runway Friction Measuring System (USA)

RFP = Replacement Flight Plan (IFPS)
RFP = Request for Proposal
RFPD = Repetitive Flight Plan Data
RFPLO = Repetitive Flight Plan Office
RFPS = Radar data Front Processing System (PALLAS system)
RFQ = Request for Quotation
RFS = Radar Fallback System
RFS = Random Field Sequencing (ASTERIX)
RFS = Ready For Sending
RFS = Ready For Service
RFS = Remote File Sharing
RFSP = Replacement Flight Strip Printer
RFSPCU = Replacement Flight Strip Printer Control Unit
RFU = Radio Frequency Unit
RG58 = 10base2 Thinnet
RGB = Red Green Blue
RGS = Red Green Blue Sync
RGCSP = ICAO Review of the General Concept of Separation Panel
RGIC = Ranging Integrity Channel
RGS = Remote Ground Station
RGS = Regional Ground Station
RH = Radar Head
RHAG = Rotary Hydraulic Arrestor Gear
RHC = Right Hand Circuit
RHCP = Right-Hand-Circular Polarised
RHCP = Right Hand Circular Polarisation
RHD = Radio (or Radar) Horizon Distance
RHEA = The Role of Human in the Evolution of Air Traffic Management
RHSM = Reduced Horizontal Separation Minima
RI = Route Intercept
RI = Ring Indicator
RIB = Routing Information Base
RIB = Rolling Ball (interface with RVU)
RIC = Radar Integration Control
RICE = RTF Interface Control Equipment
RICR = Racial Information Communications Recorder
RID = Review Item Description
RIF = Radio Interface
RIG = Regional Implementation Group
RIM = Runway Incursion Monitor
RIMS = Ranging and Integrity Monitoring Station (GNSS-1/EGNOS)
RIN = Royal Institute of Navigation
RINAL = Portuguese Data Network
Ring-laser Gyro = A gyroscope based on a laser beam instead of a rotating mass, providing the same data as a gyroscope
RIOT = Replacement Input Output Terminal
RIP = Rapid Intervention Vehicles
RIP = Raster Image Processor
RIP = Routing Information Protocol
RIPA = Royal Institute of Public Administration
RIRT = Russian Institute of Radio Navigation and Time
RIS = Relational Interface System

RIS = Radar Information Service
RIS = Radio Investigation Service
RISC = Reduced Instruction-Set Computer
RISDU = Remote Information Status Display Unit (ILS)
RISE = Retrieval and Interchange of Standards in Europe
RIT = RADNET Implementation and Integration Team
RIT = Radar Inset Tool
RITA = Replay Interface for TCAS Alerts
RITA = Réseau Intégré de Transmissions Automatiques (F)
RITS = Remote Interactive Terminal System
RIV = Rapid Intervention Vehicle
RJ11 = American telephone jack
RJ45 = Digital Telephone PLG
RJC = Airspace Crossing Reject Message (Airspace Crossing Dialogue)
RJE = Remote Job Entry
RJT = Rerouting Rejection Message
RKE = Remote Keyless Entry
RL = Return Loss (LAN's)
RLASM = Reduced Lateral Separation Minima
RLB = Rolling Ball
RLBCS = Rolling Ball CallSign (input)
RLD = Rijksluchtvaartdienst (NL)
RLE = Run Length Encoding
RLG = Ring Laser Gyro
RLIM = Radar Data Line Interface Module
RLL = Radio Local Loop
RLLC = Royal Low Level Corridor
RLOSM = Reduced Longitudinal Separation Minima
RLP = Remote Line Printer
RLRS = Reduced Lateral Route Spacing
RLSM = Reduced Lateral Separation Minimum
RLW = Regie der LuchtWegen (NL) / Régie des Voies Aériennes (B) / Belgium Aviation Authority
RM = Resource Management
RMA = Radar Manoeuvring Area
RMA = Reliability, Maintainability, Availability
RMC = Responsible MOTNE Centres
RMCD = Remote Master Control Desk
RMCDE = Radar Message Conversion and Distribution Equipment
RMCDS = Radar Message Conversion & Distribution System
RMCS = Remote Monitoring and Control System
RMD = Radar Monitoring Display
RME = Range Mean Error
RMI = Radio Magnetic Indicator
RMI = Resource Manager Interface
RMK = Remarks
RML = Radar Microwave Link (USA)
RMM = Remote Maintenance Monitoring
RMM = Remote Maintenance Monitor
RMM = Remote Monitoring and Maintenance (USA)
RMMS = Remote Maintenance Monitoring System (USA)
RMP = Radio Management Panel
RMP = Required Monitoring Performance

RMP = Radar Measuring Station
RMPS = Radar Message Processing System
RMS Error = Root Mean Square error.
RMS = Root Mean Square
RMS = Radio Management System
RMS = Remote Mains Signalling
RMSpv = RMS peak value.
RMU = Radio Management Unit
RMV = ReMoVe a card
RNAS = Royal Naval Air Station
RNAV = Area Navigation
RNAV Route = An en-route segment, arrival or departure route (including RNAV SIDs and STARs).
May also include en-route segments established with gaps in station coverage for use by RNAV-equipped aircraft capable of automatic dead reckoning.
RNC = Required Navigation Capability
RND = Route Network Development
RNDSDG = Route Network Development Sub Group
RNG = Radio Range
RNIS = Réseau National à Intégration de Services (F)
RNLAf = Royal Netherlands Air Force
RNP = Required Navigation Performance: A parameter describing lateral deviations from assigned or selected track as well as along track position fixing accuracy on the basis of an appropriate containment level (1, 4, 12.6, or 20NM)
RNPC = Required Navigation Performance Capability
RNP GM = Guidance Material for Required Navigation Performance
RNPTF = Required Navigation Performance Task Force
RNR = Receiver Not Ready
RO = Router Function
ROBIN = Road billing network
ROC = Rate of Change / Climb
ROC = Regional OPMET Centre
ROCC = (military) Region Operations Control Centres
ROC/D = Rate of Climb/Descent
ROD = Rate of Descent
ROF = Request on Frequency (Message)
ROF = Restriction of Flying
ROFOR = Route Forecast
ROI = Relay Output Interface
ROI = Return On Investment
Role = Role-play
ROM = Read Only Memory (CD)
ROM = Raw Order of Magnitude
ROMATSA = Romanian Air Traffic Services Administration
ROMBULPO = Romania, Bulgaria and Poland
ROP = Read Only Printer
ROP = Remote Operator Position
ROP = Runway Observation Post
ROPA = RAPNET Operations and Planning Agreement
ROR = Range Only Radar
ROS = Route Orientation Scheme
ROS = Remote Out of Sync
ROSAS = Regional Organisation of the Sequencing and Scheduling of Aircraft System

ROSE = Rational Object oriented Software Engineering
ROSE = Remote Operations Service Element
ROSE = Rest Of South East
ROT = Runway Occupancy Time
Route Segment = Two subsequently related waypoints (or ATD fixes) define an RNAV route segment.
ROZ = Restricted Operations Zone
RP = Radar Post
RP = Reporting Point
RP = Rapid Prototyping
RP = Reprovisioning
RPA = Reconfigurable Processor Array
RPA = Resource Planning & Allocation Unit
RPC = Remote Procedure Call
RPC = Regional Planning Criteria
RPF = Rapid Prototyping Facility
RPG = Regional Planning Group
RPG = Regional Planning Guidance
RPG = Report Program Generator
RPG = Role Play Game
RPI = Retail Prices Index
RPI-X = RPI- a set percentage
RPICR = Racal Information Communications Recorder
RPL = Stored Flight Plan
RPL = Repetitive or seasonal Flight Plan
RPM / rpm = Revolutions Per Minute
RPM = Revision Proposal Message
RPM = Revenue Passenger Miles
RPOA = Recognised Private Operating Agency
RPS = Radar Position Symbol
RPS = Recording and Playback System / Route par pays survolé (F) (= RSO)
RPS = Regional Pressure Setting
RPS = Rotary Position Sensor
RPT = Regular proficiency Training
RPU = Radar Processing Unit
RPV = Remotely Piloted Vehicle
RPVD = Radar Plan View Display
RPX = Radar data Processing eXecutive
RPY = Replay
RQL = Request NOTAM List
RQN = Request NOTAM
RQP = Request for Flight Plan
RQP = Request Plan Message
RQS = Request Supplementary Info. (ICAO)
RQT = ReQuesting
RR = Receiver Ready
RR = Reduced Redundancy
RR = Repair and Return
RRA = ReRouting Acceptance
RRA = Radar Recording Analysis
RRC = Range Rate Correction
RRC = Recording Replay Computer (ODS)

RRC = Radar Recording Computer
RRC = Range Rate Corrections
RREC = Repetitive Flight Plan Recovery Message (IFPS)
RRFC = Recover Repetitive Flight Plan
RRIC = Remote Recorder Indication and Control
RRN = ReRouting Notification Message
RRNTI = Russian Radio Navigation and Time Institution
RRP = Radar Replacement Programme
RRP = Remote Radar Post
RRP = Re-routing Proposal Message
RRR = Radar data Recording and Replay system (RADNET / application software = COMSOFT)
RRS = Replacement Radar Stations
RRU = Remote Radio Unit
RRV = Referred Revision Message (OLDI)
RS = NASC providing Regional Support (EAD)
RS = Radar System
RS = Reference Station
RS = Radar/Radio Station
RS = Radio Spares
RS = Recommended Standard
RS = Record Separator
RS = Reed Solomon
RS = Remove Strip
RS = Requirements Specification
RSA = Radar Service Area
RSA = Redundancy Slot Adapter
RSA = Remote Supervisory Address
RSA = Rivest Shamir Adleman Encryption Algorithm
RSAP = (RADNET) RMCDE Service Access Point
RSAP = Replenishment Spares Acquisition Program
RSC = Rescue Sub Centre
RSC MS = Radio Stations Control and Monitoring System
RSCAL = Radar Sharing Calculation
RSCMS = Remote Station Control and Monitoring System
RSCP = Routing Services Control Points
RSFTA = Réseau de Service Fixe des Télécommunications Automatiques
RSG = Research Study Group
RSG = Route Structure Group
RSGB = Radio Society of Great Britain
RSI = Radiation Status Indicator
RSI = Remote Site Installation
RSI = Remote Status Indicator
RSI = Repetitive Stress/Strain Injury
RSISRI = Russian Space Instrumentation Scientific Research Institute
RSIT = Radar Site Integration Test
RSLO = Regional Safety Liaison Officer
RSLs = Receiver Side Lobe Suppression
RSM = Radar Service Message (RMCDE/RADNET)
RSMC-Channel = Random System Management Control Channel
RSMTF = Radar Separation Minima Task Force
RSO = Route per State Over-flown
RSOH = Repeater Section Overhead

RSOQ = Radar Stores Occupancy Query
RSP = Required System Performance: consists of RNP, required communication performance, and required monitoring performance.
RSP = Responder Beacon
RSP = Rotary Switch Panel (NODE-L)
RSPD = Reported Speed
RSPL = Recommended Spare Parts List
RSPPs = Recommended Standards
RSR = En-route Surveillance Radar
RSRE = Radar Signals and Research Establishment (Malvern)
RSRE = Royal Signals and Radar Establishment
RSS = Radar Separation Standard
RSS = Radar Sub-System
RSS = Root-sum-square
RSS = Radar Site Services
RSSIG = Reduced Separation Standards Implementation Group
RSSP = Radar Systems Specialist Panel
RSST = Radar Surveillance Systems Testing
RSSWG = Radar Separation Standards Working Group
RST = Resest
RSTCA = Redevance pour services terminaux de la circulation aérienne (F) / Approach/Departure charges
Rstd = Restricted (Time-Restricted Learning)
RSU = Remote Switching Unit
RSURTF = RASS-S User Requirements Task Force
RSUS = RPL Suspension Message (CFMU)
RSVD = Reserved
RSVM = Reduced Separation Vertical Minimum
RSVP = Resource Reservation Protocol
RSX = Realistic Sound Experience
RSX = Resource Scheduling Executive
RSYD = Release Subject to Your Discretion
RT = Real Time
RT = Radio Telecommunication
RT = Radio Telephone
RT = Radiotelephony
RT = Re Transmit
RT = Remote Terminal
RTA = Required Time of Arrival
RTAP = Runway Template Action Plan
RTB = Radar Tool Box
RTC = Radio Transmission Control
RTC = Real Time Clock
RTCA = Requirement and Technical Concepts for Aviation
RTCA = Radio Technical Commission for Aeronautics (USA)
RTCM = Radio Technical Commission for Maritime
RTCME = Radio Telephony Control and Monitoring Equipment
RTD = Research and Development of Technologies
RTE-T = Réseau transeuropéen de Transport (F)
RTE = Routing Table
RTF = Radiotelephony
RTF = Radio Telephonic Frequency

RTF = Rich Text Format
RTFM = Regulated Tactical Flight Model (CFMU)
RTFM = Read The Fine Manual
RTI = D-RVR Delivery Message
RTIS = Road Travel Information Services
RTLS = Return To Launch Site
RTM = Release To Manufacturing
RTM = Requirements and Traceability Manager
RTMDE = RADNET Test Monitoring and Demonstration Equipment (colour screen)
RTMP = Routing Table Maintenance Protocol
RTO = Ready for Take Off : Reduced Take-Off and Landing
RTOL = Rotary Take Off and Landing
RTOP = Research and Technology Objectives and Plan (USA)
RTOS = Real Time Operating System
RTP = Rapid Thermal Processing
RTPC = Réseau Téléphonique Public Commuté (F) / Public Switched Telephone Network (PSTN)
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 = Request To Send
RTSE = Reliable Transfer Service Element
RTSIM = Real-Time Simulation
RTT = D-RVR Termination Message
RTT = Ready to Task
RTT = Regie van Telegraaf en Telefoon (B : now Belgacom) (NL)
RTT = Radio Telegraphy Teletype
RTT = Radio Telemetry Theodolite
RTTE = Radio & Telecommunications Terminal Equipment
RTTY = Radio Teletype (writer)
RTU = Remote Termination Unit
RTV = Real time video (intels Indego)
RUC = Remote User Console
RUCATSE = Runway Capacity to serve South East England
RUG = RASS Users Group
Runway Segment = The segment between the Runway Intercept Waypoint and the Runway and Waypoint.
RUT = Standard Regional Route Transmitting Frequency
RV = Radar Video
RVA = Régie des Voies Aériennes (B)
RVA = Radar Vectoring Area
RVC = Radar Video Corridor
RVC = Reverse Voice Channel
RVI = Reverse Interrupt
R-VKL = Radar (executive-) controller
RVP = Rendezvous Point
RVR = Runway Visual Range
RVSM = Reduced Vertical Separation Minima
RVSM-PMM = RVSM Programme Managers Meeting
RVSM-PSG = RVSM Programme Steering Group



RVU = Radar Viewing Unit
RVU = Radar Visual/Viewing Unit
RW = Reconnaissance Wing (USAF)
RWEWP = Runway End Waypoint.
RWIWP = Runway Intercept Waypoint
RWP = Real-time Weather Processor (USA)
RWR = Radar-Warning Receiver
RWY = Runway
RWY WP = Runway Waypoint
RX = Receive, Receiver
RXD = Received Data

S

s = seconds
S = Secondary
S = Selective (in "Mode S")
S = South
S = South or southern latitude
S = Support (ADCE)
S HQ = Station Headquarters
S&Q = Safety & Quality
S&TE = Support & Test Equipment
s-E = Space-to-Earth
S/C = System Control
S/N = Serial Number
S/N = Signal to Noise Ratio
S1 = The future (desired) state
S1000D = AECMA Specification 1000D
S2000M = AECMA Specification 2000M
SA Degradation = Selective Availability degradation (of satellite signals)
SA = Salivary Cortisol
SA = Satellite
SA = Selective Availability
SA = Separation Assurance
SA = Situational Awareness
SA = Skill Acquisition
SA = Security Association
SA = Software Application
SA = Source Address
SA = Supervisory Authority
SA = Surface Actual
SA/RT = Software Analysis for Real Time Systems
SAAHS = Stability Augmentation & Attitude Hold System
SAAM = System for Assignment and Analysis at a Macroscopic level (8.33 User Guide)
SAAST = Stand Alone ATC Skills Trainer
SAATS = Shanwick Automated Air Traffic System
SABAM = Set Async. Balanced Mode
SABM = Set Asynchronous Balanced Mode
SABRE = Search and Rescue Beacon
SAC = Source Area Code (ASTERIX)

SAC = Strategic Air Command
SAC = System Assisted Co-ordination
SAC/SIC = Source Area Code/Source Identification Code
SACEUR = Supreme Allied Commander Europe
SACHA = Separation and Control Hiring Assessment (USA)
SACLANT = Supreme Allied Commander Atlantic
SACLOS = Semi-automatic command to line-of:sight
SACON = Slovak Aeronautical Communication Net-work
SACTA = Sistema Automatizado de Control del Tráfico Aéreo (ES) / Spanish Automated ATC System / Semi-Automatisation de Contrôle du Trafic Aérien (F)
SAD = System Architecture Document
SADIE = Sequence Allocation and Director Interface/Interchange Equipment
SADIE = Sequence Allocator and Data Interchange Equipment
SADIS = (Swedish) Satellite Distribution System
SADIS = Satellite Distribution of World Area Fore-cast System / ICAO Group
SADOC = Standby Air Defence Operations Centre
SAE = Society of Automotive Engineers
SAE = Society of Automotive Engineers (USA)
SAE = Stamped Addressed Envelope
SAF = Safety Assurance File
SAF = Spanish Air Force
SAF = Safety
SAF = EEC business area – support to safety monitoring
SAFA = Safety Assessment of Foreign Aircraft
SAFER = Safety and Errors
SAFT = Safety Management Group (EATMP)
SAHRS = Standard Attitude & Heading Reference System
SAFI = Safety Monitoring for Indicators
SAI = System Architecture Interface
SAIC = Science Applications International Corporation
SAICO = Swedish Aeronautical Information ComputerAided system
SAIT = Stand Alone and Integration Testing
SAL = Slot Allocation List (CFMU)
SALADT = Screening Angle Analysis Digitised Terrain
SALGOS = Système d'Aide en Ligne à la Gestion Opérationelle de la Salle (F)
SALS = Separate Access Landing System
SALT = Strategic Arms Limitation Treaty
SAM = Serial Access Memory
SAM = Slot Allocation Message (CFMU - CASA)
SAM = South American Region
SAM = Super Rate Adaptor Module
SAM = Surface-to-Air Missile
SAM = Systems Access Manager
SAMAR = Search And Rescue Maritime
SAMAS = Special Use Airspace Management System
SAMHS = Spanish Aeronautical Messages Handling System
SAMOS = Semi Automatic Meteorological Observation System
SAMSO = US Air Force Systems Command / Space and Missile Organization (now Space Division)
SAMTF = Safety Assessment Methodology Task Force
SAMU = Southern Area Maintenance Unit
SAN = Satellite Access Node
SANE = Skill Acquisition Network

SAP = Service Access Point
 SAP = ICAO Aeronautical Fixed Service (AFS) Systems Planning for Data Interchange Panel
 SAP = Stand Alone Project
 SAP = Systems Applications Products
 SAPP = Stand Alone Plasma Panel
 SAPHIRE = Satellite and Aircraft Database Project for System Integrity and Research
 SAPS = SpartaCom Asynchronous Port Sharing
 SAR = Search and Rescue
 SAR = Stand-Alone Receiver
 SAR = Synthetic Aperture Radar
 SAR = Segmentation and Reassembly
 SAR = Semi-Active Radar
 SAR = Special Air Report
 SAR = Synthetic Array Radar
 SAR = System Analysis Recording
 SARBE = Search And Rescue Beacon
 SARBE = Search And Rescue Beacon Equipment
 SARP = Signal Automatic Radar Processing (NL)
 SARS = Stand Alone Radar Simulator
 SARPS = Standards and Recommended Practices (ICAO)
 SRSAT = Search and Rescue Satellite Aided Tracking
 SAS = Single Attachment Station (FDDI)
 SAS = System Activity Script
 SASI = Shugart Associates System Interface (SCSI founder)
 SASKI = Name of an ATS Route reporting point
 SASP = Separation and Airspace Safety Panel
 SASS = Stack Advisory Support System
 SASS = Surveillance Analysis Support System
 SASS-C = Surveillance Analysis Support System -Centre
 SASS-S = Surveillance Analysis Support System – Sensor
 SAT = Simulation Assessment Team
 SAT = Site (System) Acceptance Test
 SAT = Static Air Temperature
 SAT = Systems Approach to Training
 SAT = Satellite
 SAT = Subsystem Acceptance Panel
 SAT = Surface Air Temperature
 SATA = Semi-Automatic Track Analysis
 SATCAS = Selenia Air Traffic Control Automated System
 SATCNS = Satellite Communications, Navigation and Surveillance
 SATCNS WG = Satellite CNS Working Group
 SATCO = Signal Automatic Control
 SATCO = Senior Air Traffic Control Officer
 SATCOM = Satellite Communication(s)
 SATE = Senior Air Traffic Engineer
 Satellite Health = The ability of the satellite's navigation signal for unaugmented (stand alone) GNSS navigation.
 SATNAV GNSS = Satellite Navigation Sub-Group (NAVSEP TF)
 SATORI = Systematic Air Traffic Operations Re-search Initiative (US)
 SATS = Simulator System for Air Traffic Services
 SATS = Site Acceptance Test Schedule
 SATS = Small Airfield for Tactical Support

SATSA = Swedish ATS Academy
SAV = Save
SAVVAN = Système Automatique de Vérification en Vol des Aides à la Navigation (F)
SAW = Surface Acoustic Wave Filter
SB = Service Bulletin
SBAC = Society Of British Aerospace Companies
SBADPCM = Sub Band Adaptive Differential PCM
SBAS = Satellite Based Augmentation System
SBC = Sub-Band Coding
SBC = Services Booking Centre (London)
SBC = Single Board Computer
SBIR = Small Business Innovation Research (USA)
SBP = Serial Bus Protocol
SBR = Standard Busy Rate
SBR = Spaceborne Radar
SBS = Siemens Business Services
SBS = Stimulated Brillouin Scattering
SBSR = Space Based Secondary Radar
SBT = Self Briefing Terminal
SBT = Six Bit Transcode
SBU = Strategic Business Unit
SBU = Service Business Unit
SC = Safety Case
SC = Sector Controller
SC = Service Contract
SC = Special Committee (USA)
SC = Station Clock
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
SC = Special Committee
SC-142 = RTCA Special Committee 142 -
SC-159 = RTCA Special Committee 159 -
SC-162 = RTCA Special Committee 162 -
SC-165 = RTCA Special Committee 165 -
SC-167 = RTCA Special Committee 167 -
SC-169 = RTCA Special Committee 169 -
 SC-170 = RTCA Special Committee 170 -
 SC-172 = RTCA Special Committee 172 -
SC-186 = RTCA Special Committee 186 -
SCA = Single Connector Attachment
SCA = Speed Control Advisor
SCAA = Servicio de Control de la Circulación Aérea (ES)
SCAA = Slovenian CAA
ScACC = Scottish Area Control Centre
SCADA = Supervisory Control and Data Acquisition
SCAM = SCSI Configured Auto Matically
SCAN = Swiss Data Network

SCAS = Stability & Control Augmentation System
SCAS = Supply Control and Accounting Section
SCAT = Supersonic Civil Air Transport
SCAT-1 Approach = Special Category 1 Approach: A specially authorised DGNSS Instrument Approach using a DGNSS Instrument Approach System satisfying a specific RNP that allows operations to MLS/ILS Category 1 minima, with differential GNSS used to provide navigation guidance.
SCATANA = Security Control of Air Traffic and Air Navigation Aids
SCC = Satellite Control Centre
SCCP = Signalling Connection Control Part
SCCS = Skeleton Control Centre Software
SCD = Scan Converted Displays
SCD = Systems Control Device
SCDG = System Control Design Group
SCDI = Site Control and Data Interface
SCDS = Single Communication Direct Current (see DC10)
SCDT = Selected Controlled Departure Times
SCEAP = Steering Committee for External Assistance Projects
SCEPC = Senior Civil Emergency Planning Committee
SCF = Surveillance Co-ordination Function
SCF = Switched Capacitor Filter
SCFL = Source Coupled FET Logic
SCG = System Concept Group
SCH = Scheduled Outage
SCHUKO = Schutzkontakt (DE) (earthing contact)
SCIA = Simultaneous Converging Instrument Approaches
SCIMITAR = System for Countering Interdiction Missiles & Target Acquisition Radars
SCM = Software Configuration Management
SCM = System Control and Monitoring
SCMS = Serial Copy Management System
SCN = Set Configuration Subroutine
SCN = Slot Cancellation Message
SCN = Surveillance Co-ordination Network
SCO = Scientific Officer
SCOATCC = Scottish Oceanic Air Traffic Control Centre
SCON = System Controller Position
SCOP = System Control + Operating Position
SCOPE = System Check-out Peripheral Equipment
SCORS = Surveillance Concepts and Operational Requirements
SCOTICE = Scotland Iceland Section of North Atlantic Cable
SCP = Service Control Point
SCP = Speech Control Panel
SCP = System Control Processor
SCP = Support Computer Programme
SCP = Silent Coordination Procedure
SCPC = Single Carrier per Channel
SCPI = Standard Commands for Programmable Instruments
SCPL = Senior Commercial Pilots Licence
SCR = Screen Saver
SCR = Software Change Request
SCR = Sustained Cell Rate
SCR = Scroll

SCRAD = Steering Committee for Research, Analysis and Development
SCRATCOH = Scheme for the Regulation of the Hours of the UK Civil Air Traffic Con
SCRRR = Service Central de Redevances de Route
SCRSP = Surveillance and Conflict Resolution Panel
SCS = Strategy Concept & System (EATMP Unit)
SCSA = Signal Computer Systems Architecture
SCSI = Small Computer-System Interface
SCST = Strategy System and Concept Team (EATMP)
SCT = Surveillance Coordination Team
SCT = Staff Continuation Training
SCT = System Control Terminal (RCMS)
SCTA = Service du Contrôle du Trafic Aérien (DGAC, DNA, France)
SCTE = Standard Line Termination Equipment
SCU = Satellite Communications Unit
SCU = Support CWP-Unit
SCV = Sub-Clutter Visibility
SCVF = Single Channel Voice Frequency
SCXI = Signal Conditioning Extensions for Instrumentation
SD = Serial Dialling
SD = Specialist Domain
SD = Standard Deviation
SD = System Domain
SD = System Design
SD'xx' = Specialist Domain 'number' (EATCHIP)
SDA = Système de Détection Aéroporté (F) / Air-borne Early Warning and Control System
(=AWACS)
SDA = Software Development
SDA = System Design Authority
SDAU = Safety Data and Analysis Unit
SDB = Static Data Bank (MADAP)
SDC = Static Defect Correct (USA)
SDC = System Difference Code
SDD = Safety Data Department
SDD = Software Design Document
SDD = Synthetic Data Display
SDDL = System Design and Development Life Cycle
SDE = Senior Director EATMP
SDE = System Development Environment
SDF = Software Definition File
SDF = Software Development Facility
SDF = Standard Delay Format
SDG = Sensor Data Generator
SDH = Synchronous Digital Hierarchy
SDI = Service Development Investment
SDI = Strategic Defence Initiative
SDK = Software Development Kit
SDL = Standard Distribution List
SDLC = Synchronous Data Link Control procedures
SDLM = Software Development Life-cycle Model
SDLS = Satellite Data Link System
SDM = System Definition Manual (INMARSAT)
SDM = Service Delivery Manager

SDM = Space Division Multiplexing
SDM = Station Distribution Mux
SDM = System Definition Manual
SDM = System Diagnostic Monitor
SDMI = Secure Digital Music Initiative
SDMS = Sony Display Memory Systems
SDO = Selected Display Option (ODID)
SDO = Static Data Operations (Eurocontrol)
SDO = Supplementary Display Option
SDOE = Senior Director Operations & EATCHIP (Eurocontrol)
SDP = Second Development Project
SDP = Simulator Development programme
SDP = Software Development Phase
SDP = Software Development Plan
SDP = Surveillance Data Processing (Sub-group CCT/EATCHIP)
SDP = Service Delivery Point
SDPD = Surveillance Data Processing and Distribution
SDPDS = Surveillance Data Processing and Distribution System
SDPI = Strategic Defence Initiative
SDPS = Surveillance Data Processing System (ICAO)
SDR = System Design Review
SDRAM = Synchronous Dynamic RAM
SDSL = Single Line Digital Subscriber Line
SDSL = Symmetric Digital Subscriber LLine
SDT = Stack Departure Time
SDT = Satellite Data Unit
SDT = SMF Display Terminal
SDTF = SYSCO Development TF
SDTV = Standard Definition TV
SDU = Safety Data Unit
SDU = Satellite Data Unit
SDU = Static Data Update message
SDV = Simulator Development
SE = South / East
SE = Strategy Element
SE = Senior Engineer
SE = Storage Element
SE = Systems Engineer
SE = Systems Engineering
SEAD = Suppression of Enemy Air Defences
SEAFAC = Systems Engineering Avionics Facility
SEAL = Screening External Access Link
SEAL = Simple and Efficient Adaptation Layer
SEAT = Site Equipment Acceptance Test
sec = Seconds
SEC = Security
SEC = Nodal Security
SEC = Scenario Execution and Control
SECAM = Safety, Efficiency and Capacity in ATM Methodologies
SECAM = Sequential colour a memoire
Secondary Sensor = Any input from other aircraft systems that may be used to derive navigation information.

SECRA = Secondary Radar
SED = Scenario Environment Data
SEE = Software Engineering Environment
SEE = Safety Environment + Engineering
SEG = Sector Equipment Group
Segment = A portion of a message that can be accommodated within a single MA/MB field in the case of an
SEJAO = South-East Joint Area Organisation
SLM, or a single MC/MD field in the case of an ELM.
SEL = Sector List Window
SEL = Sound Exposure Level
SELCAL = Selective Call
SELREL = Selective Release
SEM = Semmerzake
SEM = Scanning Electron Microscope
SEMP = Software Engineering Management Plan
SEMPER = Secure electronic Marketplace for Europe
SEO = Senior Executive Officer
SEP = Societe Europeenne de Propulsion
SEP = Selective Employment Plan
SEP = Spherical Error Probable
SEP = Policy on separation standards
SERC = Science and Engineering Research Council
SEROS = Semmerzake Radar Operating System (B / Military)
SERTS = Software Engineering on Real Time Systems
Service Coverage = The coverage provided by a radionavigation system in that area or space volume in which the signals are adequate to permit the navigator to determine position to a specific level of accuracy. Coverage is influenced by system geometry, signal power levels, receiver sensitivity, atmospheric noise conditions and other factors which affect signal availability.
SES = Supplementary Equipment and Services
SES = Severely Errored Second
SES = Single European Sky
SESG = SADIE Equipment Sector Group
SESMCO = Senior Engineer SMC Operations
SET = Secure Electronic Transfer
SET = System Editing Terminals
SETD = Slot Estimated Time of Departure
SETI = Search for Extra Terrestrial Intelligence
SEU = Software Engineering unit
SEU = Switched Extension Unit
SEVA = System Evaluation
SF = Secondary/Final Talkdown
SF = Scaling Factor
SFACT = Service de la Formation Aéronautique et du Contrôle Technique
SFAR = Special Federal Aviation Regulation (USA)
SFBI = Shared Frame Buffer Interface
SFC = Surface (Ground Level / Sea Level)
SFCC = Sideways Facing Cockpit (flight engineer; 3-man crew)
SFD = Start Frame Delimiter
SFE = Seller Furnished Equipment
SFEI = Supplementary Field Engineering Instruction
SFIE = Syndicat des Fonctionnaires Internationaux

et Européens (F) / Union of International and European Civil Servants (=UIECS)
 SFIR = Scottish Flight Information Region
 SFL = Stored Flight Plan
 SFL = Supplementary Flight Level
 SFLA = Assign SFL
 SFM = Stored Flight Plan Management Message
 SFMC = Sickness Fund Management Committee
 SFOR = Stabilisation Force (Sarajevo)
 SFPL = Short Flight Plan (FDPS)
 SFPL = System Flight Plan Processing
 SFS = System Flight Server
 SFT = Simplified Fast Time Simulations
 SG = Safety Group
 SG = Signal Ground
 SG = Sub-Group
 SGAMI = Select Group for Assessing Manpower Issues
 SGBD = Système de Gestion de Base(s)/Banque(s)
 de Données (F) / Database/Databank Management System (=DBMS)
 SGC = Swept Gain Control
 SGCAS = Study Group on Certification of Automatic Systems
 SGL = Signal
 SGMAN = Stand and Gate Management System
 SGML = Standard General Markup Language
 SGNC = Surveillance Ground Network Control
 SGR = Study Group of the enlarged Committee for Route Charges
 SGS = Supply Ground Surface
 § 85 = Soviet Geodetic System (Russian Federation)
 SSI = Subsystema Grabador y Servidor de Información (ES) / Recording and Data server subsystem
 SHA = Safe Handling Area
 SHACC = SHAPE Airspace Coordination Centre
 SHANDAP = Shannon Data Processing (System)
 SHAPE = Supreme Headquarters Allied Powers Europe
 SHAPE = Solutions for Human Automation Partner-ships in European ATM
 SHATS = Shanwick Automated Air Traffic System
 SHEL Model = Software – Hardware – Environment – Liveware Model
 SHEL = Software, Hardware, Environment, Liveware
 SHF = Super High Frequency
 SHL = Saville and Holdsworth Ltd.
 SHORAN = Short Range Navigation
 SI = International System of Units
 SI = Sector Indicator
 SI = Selective Interrogator
 SI = Situational Interview
 SI = Shift In
 SI = Supplementary Instruction
 SI = Support Information
 SI = System International
 § = Service d'information aéronautique (= AIS)
 § = Standard Instrument Approach
 SIA = Standard Instrumental Approach
 SIA = Structural Integrity Audit
 SIA = System Integration Activities

SIC = Sector Intercom (VCS)
SIC = Source Identification Code
SIC = Subject Indicator Code
SIC = Satellite Information Centre
SIC = Site Ident Code
SIC = Staff In Confidence
SICASP = Secondary Surveillance Radar Improvements and Collision Avoidance System Panel (ICAO)
SICCAP = Système Intégré de Commande et de Contrôle Aérien du Portugal (F)
SICT = System Implementation Coordination Team
SICTA = Italian Consortium for the Applied ATM Research
SID = Standard Instrument Departure
SID = Source Identification Code
SID = Support Information Database
SIDD = Sector Input Display Device
SIDE = Sector Input and Display Equipment
SIDMET = Information issued by meteorological watch office
SIE = Standard Interface Equipment
SIF = Selective Identification Feature
SIF = Secondary Identification Feature
SIF = Secondary Interim Facility (radar replacement program)
SIF = System Integration Facility
SIG = Special Interests Group
SIGMA = Systemintegreing Gemensam Maskinvara (SE) / System Integration in Common Hardware
Sigma = Standard Deviation
SIGMET = Significant Meteorological Information (broadcast warnings of weather hazards)
Signal-Derived Position Error = That part of the horizontal position error at the user location attributable to signal-in- space errors from the GNSS control segment, space segment and propagation effects; does not include receiver-induced errors.
Signal-Derived Range Accuracy = Measured pseudo-range error on a particular satellite as observed by a ground monitor station. SRA includes the sign of the error.
SIL = Sector Inbound List Window
SIL = Safety Integrity Level (from ISO 61508)
SIL = Single In-Line
SILEX = Semiconducor Intersatellite Link Experiment
SIL1 = Suppress Incorrect Length Indication
SIM = Simulator / Simulation(s) (EEC service)
SIM = Subscriber Identification Module
SIM = System Interface Module
SIM-5 = Simulation Modernisation Project (EEC)
SIMD = Single Instruction Multiple Data
SIMEX Co-ord = Simulator Exercise
SIMM = Symbolic Integrated Maintenance Manual
SIMM = Single In-line Memory Module
SIMMOD = Simulation Model
SIMOX = Seperation by Implanted Oxygen
Simul = Simulation
SINPFEMO = Signal Reporting Code
SINPO = Signal Reporting Code
SINTAC = Système Intégré d'Identification, de Navigation, de Contrôle de Trafic, d'Anticollision & de Communication (F)

SIO = Senior Information Officer
SIO = Start Input/Output
SIO = Sector Input Operator (MAS Ops Room)
SIOP = Society for Industrial and Organisational Psychology, Inc.
SIP = Slot Improvement Proposal Message (CFMU)
SIP = Separate Initial Provisioning
SIP = Session Initiated Protocol
SIP = Single In Line Package
SIP = Slot Improvement Proposal
SIP = SMDS Interface Protocol
SIR = Sub-Item Replacement
SIR = Sustained Information Rate
SIR = Serveur d'Information Radar (F) [Radar Information Server]
SIRIUS = Support Information Retrieval Intranet Update System
SIRO = Simultaneous Intersecting Runway Operations
SIROCCO = Study of the Impact of Revised Operational Concepts on the CNS/ATM ODP Model
SIRS = Support Information Retrieval System
SIS = English Standard for Documentation
SIS = Signal In Space
SIS = Special Information System
SIS = Support Information System
SISG = Safety Improvement Sub-Group
SIT = Slot Issue Time Parameter (CFMU)
SIT = Software Integration Test
SIT = Subsystem Integration Test (DECADE)
SIT = System Integration Team (EATCHIP)
SITA = Société Internationale de Télécommunications Aéronautiques
SITAP = Simulator for Transportation, Analysis and Planning
SITD = Systems Integration and Test Department (ODS)
Situational Awareness = An integrated understanding of factors that contribute to the operation of aircraft/vehicles under normal and abnormal conditions. Factors affecting situational awareness include spatial awareness, awareness of environment, vehicle performance awareness, aircraft/vehicle systems awareness, and operator/crew/controller awareness.
SIVV = Systems Integration Validation & Verification
SIWL = Single Isolated Wheel Load
SJA = Strategic Job Analysis
SKC = Sky Clear
SKED = Schedule
SKIP = Simple Key Management for Internet Protocol
SKIP = SKIP a sector
SL = Sensitivity Level
SL = Service Level
SLA = Service Level Agreement
Slant Range = The actual straight line distance between an aircraft in flight and a ground location (radar, DME). This distance is greater than the geographical surface range because of the altitude.
SLAP = Slot Allocation Procedures
SLAR = Side-Looking Airborne Radar
SLB = Side Lobe Banking
SLC = Side Lobe Cancellation
SLC = Slot Requirement Cancellation Message
SLED = Single Large Expensive Disk
SLI = Supplementary Level Inbound (ODID)

SLIC = Subscriber Line Interface Circuit
SLIP = Serial Line Internet Protocol
SLM = Signal Level Meter
SLM = Standard Length Message.
SLMG = Self Launching Motor Glider
SLO = Safety Liaison Officer
SLO = Supplementary Level Outbound (ODID)
SLOC = Source Lines of Code
Slot = An arrival or departure time window reserved for a flight.
SLP = Shift Liability Payment
SLR = System Level Requirement
SLR = Satellite Laser Ranging
SLRR = Side-Looking Reconnaissncc Radar
SLS = Side-Lobe Suppression
SLS = Satellite Landing System
SLT = Scheduled Landing Time
SLT = Slot Allocation
SLTE = Standard Line Transmission Eqpt
SLV = Statens Luftfartsvaesen (CAA/DK)
SLW = Sector Load Window
SLW = Selected Label Window
SM = Stack Manager
SM = Scale Marker
SM = Status Modifier
SM = Surface Mount
SMAA = Study for Mediterranean Area ADS
SMAE = Systems Management Application Entity
SMAN = Surface Management (APATSI)
SMART = Self-Managed Arrival Resequencing Tool
SMART = Simulator for Multi-radar analysis for realistic Trade / Traffic
SMAS = Service Mobile Aéronautique par Satellite (F) / Satellite Mobile Aeronautical Service
SMAW = Safe Minimum Altitude Warning
SMC = Station Monitoring and Control (RMCDE)
SMC = System Monitoring and Computer / Control
SMC = Systems Management Concept
SMC = System Management and Communication
SMC = Service Management Centre
SMC = Standard Movement Control
SMC = Station Medical Centre
SMC = Surface Movement Control
SMD = Surface Mount Device
SMD = Storage Module Device
SMDB = Sub Mains Distribution Board
SMDE = Software Maintenance and Development Environment
SMDF = Station Mobile Defence Force
SMDR = Station Message Detail Recording
SMDS = Switched Multimegabit Data Services
SME = Small to Medium
SME = Subject Major/Matter Expert
SMEG = Simulated Metamorphic Encryption Generator
SMEQ = Subjective Mental Effort Questionnaire
SMF = Separation Monitoring Function

SMF = Single Mode Fibre
SMF = Surface Measurement Facility
SMF = Surface Monitoring Function
SMFIOS = SMF Interim OS
SMG = Senior Management Grade
SMGC = Surface Movement Guidance and Control (ICAO)
SMGCS = Surface Movement Guidance and Control Systems (ICAO)
SMHI = Swedish government owned (civil) MET Institute
SMI = Special Message Identifier (ACARS message Type B)
SMI = Stakeholder Relations Management and International Co-ordination
SMI = Spatial Multiplexed Image
SMI = Standard Message Identifier
SMI = Structure of Management Information (related to MIB)
SMIDTS = Synthetic Movings Image Didactic / Tower Control Simulator (RLW/RVA)
SMIT = System Management Interface Tool (UNIX)
SMITF = Safety Monitoring and Improvement Task Force
SMM = Safety Management Manual
SMM = Sector Monitor Message (RMCDE)
SMM = Slot Missed Message
SMO = Senior Medical Officer
SMO = Supplementary Meteorological Officer
SMP = Statutory Maternity Pay
SMP = Symmetrical Multi Processor
SMPE = Secondary Monopulse Plot Extractor
SMR = Surface Movement Radar
SMR = Software Modification Report
SMR = Specialised Mobile Radio
SMRS = SMR System
SMS = Safety Management System
SMS = Senior Military Supervisor
SMS = Short Message Service
SMS = Site Management System
SMS = System Management Server
SMS = System Map Source
SMT = Simple Message Text
SMT = Station Management (FDDI / RMCDE)
SMTI = Selective Moving Target Indicator
SMTP = Simple Mail Transfer Protocol
SMUX = Statistical Multiplexing
SMVCR = Stalk Mounted Visual Control Room
SMWG = Safety Management Working Group
SMX = Sub-Multiplexer
SN = System Notam
SN = Sequence Number
SN = Subscriber Number
SN, S/N = Signal-to-Noise
SNA = Satellite Navigation Applications
SNA = System Network Architecture (IBM Network)
SNAcF = Subnetwork Access Function
SNAcP = Subnetwork Access Protocol
SNAP = Sub Network Attachment Point
SNAP = Synchronous Network Access Point



SNASG, SNA-SG = Satellite Navigation Applications Sub-Group
SNCP = Sub Network Connection Protection
SND = Single Nest Driver Module
SNDC = Subnetwork Dependent Convergence Function
SNDCF = Sub-Network Dependent Convergence Facility
SNET = Safety Nets
SNI = Subscriber Network Interface
SNIA = Society National Industrial Aerospatiale
SNICF = Subnetwork Independent Convergence Function
SNIR, S/N = Signal-to-noise ratio
SNME = Subnetwork Management Entity
SNMP = Simple Network Management Protocol (RAPNET - CNG-)
SNOWTAM = Message containing snow fall information
SNP = Sequence Number Protection
SNPA = Subnetwork Point of Attachment
SNR = Signal-to-Noise Ratio
SNS = Standard Numbering System
SNT = Satellite Navigation Transponders
SO = Specialist Objective
SO = Standards Office (Eurocontrol)
SO = Shift Out
SO = Signals
SO = Supervising Officer
So = The Present (undesired) state
SOB = Souls On Board
SOC = Standard Operating Conditions
SOC = Start of Climb
SOC = System / Sector Operations Centre
SOF = Stand-alone Operations Facility
SOFREAVIA = Société Française d'Etudes et de Réalisations d'Equipments Aéronautiques (F)
SOGITS = Senior Official Group in IT Standardisation
SOHO = Small Office Home Office (markets)
SOI = Supervisor Office Instruction
SOIA = Simultaneous Offset Instrument Approaches
SOIR = Simultaneous Operation on Intersecting Runways
SOIT = FAA Satellite Operations Implementation Team
SOL = Sector Outbound List (MDP)
Sole Means of Navigation = A means of navigating the aircraft where position determination is provided by a system which satisfies the required navigation performance (RNP) for a particular phase of operation.
SON = Statement of Need
SON = Statement of Operational Need
SONET = Synchronous Optical Network 13.22 Gbits/s
SOO = Senior Operations Officer
SOO = Statement of Objectives
SOP = Small Outline Package
SOP = Standard Operating Procedures
SOR = State of Readiness
SORN = Small Outline Resistor Network
SOSCARD = Secure Operating System Smart Card
SOT = Select On Test
SOTA = Shannon Oceanic Transition Area

SOV = State Of Vigilance
SOW = Statement of Work (ODS)
sp = Ground Speed
SP = Service Provider
SP = Special Purpose (ASTERIX)
SP = Special point
SP = Standard Precision
SP = Succession Planning
SP = System Parameter
SP = Setting Up Procedure
SP = Shutter Priority
SP = Signalling Point
SP = Supervisory Port
SPA = Slot Proposal acceptance
SPACDAR = Specialist Panel on Automatic Conflict Detection and Resolution
SPACE = Study and Planning of AMHS Communications in Europe
SPAD = Signal Passed at Danger
SPAF = Strategic Performance Analysis and Fore-cast
SPANAT = Systems Planning Approach for the North Atlantic
SPARC = Scaleable Performance Architecture
SPARF = Service Provision and Regulatory Functions Task Force
SPARG = Spray Arrester Gear
SPAS = Sensor Performance Analysis Standard
SPATC = South Pacific Air Transport Council
SPC = Statistical Process Control
SPC = Stored Program Control
SPCN = Satellite Personal Communications Network
SPD = Speed
SPDS = Satellite Position Determining System
SPE = Synchronous Payload Envelope
SPEC = Specification
SPECIAL = Special meteorological report
SPECI = Aviation Selected Special Weather Report
SPF = Scratch Pad Field
SPG = Special Planning Group
SPG = System Planning Group
SPI = Serial Peripheral Interface
SPI = Special Position Indicator
SPI = Special Protocol Identifier
SPI = Special Pulse (Position) Identification (SSR)
SPL = System Flight Plan
SPL = Student Pilots Licence
SPL = Supplementary flight plan message
SPLITTING = Open a Sector during High Traffic Periods
SPM = Self Phase Modulation
SPMP = Software Project Management Plan (ODS)
SPN = Short Plan Input
SPO = Special Project Office
SPOM = South Pacific Operating Manual
SPORA = Specialist Panel on Operational Research and Analysis (Eurocontrol)
SPOTS = Support Position Terminal System
SPR = Strip Printer

SPR = Slot Proposal Rejection
SPR = Software Problem Report
SPR = Strategic Petroleum Reserve (USA)
SPR = System Problem Report
SPRINT = Strategic PAM Replacement Incorporating New Technology
S-P-R-c = Stimuli, Processing, Response, controlled executive
SPS = Siemens Plessey Systems
SPS = Standard Positioning Service
SPS = STDMA/VDL Mode 4 Performance Simulator
SPS = Safety Promotion Section (SRG/CAA)
SPS = Scenario Processing and Support
SPS = Shock Protection System(Hard Drives)
SPS = Standard Positioning Service (GPS)
SPS = Standard Pressure Setting
SPSS = Statistical Package for the Social Sciences
SPT = Strip Printer
SPTA = Salisbury Plain Training Area
SPU = Strategic Planning Unit
SPUD = Service Provision User Definition
SPW = Signal Processing Worksystem
SPX = Sequencing Packet eXchange
SQ = Signal Quality
sq. in. = Square Inch
sq-cm = cm²
SQCA = Safety, Quality, and Configuration Assurance engineer
SQE = Software Quality Engineer (DECADE)
SQL = Structured Query Language
SQL = Sequence List
SQPSK = Staggered (or offset) Quadriphase Shift Keying modulation
SQS = Safety, Quality Management, and Standardisation (EATMP Unit)
SQU = Squelch (VCS)
SQUID = Superconducting Quantum Interference Device
Squitter = Periodic, self initiated transponder reply transmission, specific to Mode-S tran
SR = Service Request (number C&W)
SR = Sunrise
SR = Study Report
SRA = Surveillance Radar Approach
SRA = Special Rules Airspace
SRA = Surveillance Radar Approach
SRAM = Static RAM
SRB = Solid Rocket Booster
SRB = Software Review Board
SRC = Safety Regulation Commission
SRC = Silicon Controlled Rectifier
SRC(G) = Safety Regulation Commission (Group)
SRD = System Research and Development
SRD = Standard Radar Departure(s)
SRD = Safety and Reliability Directorate (AEA Technology)
SRD = Short Range Devices
SRD = Software Requirements Document
SRD = System Requirements Document
SRDE = Signals R+D Establishment

SRD TF = System Research & Development Task Force
SE = Surveillance Radar Equipment/Element of GCA
SRE = Slant Range Error
SRE-LL = Surveillance Radar - Long Long
SRF = Software Replication Facility
SRFAC = Safety Regulation Finance Advisory Committee
SRFPL = Standard Repetitive Flight Plan
SRG = Safety Regulation Group
SRI = Stanford Research Institute
SRI = System Replay and Investigation
SRJ = Slot Improvement Proposal Rejection
SRM = Sector Revision Message
SRM = Slot Revision Message
SRM = Sub Rate Multiple
SRMS = Surveillance, Radio & Met Services
SRP = Secondary Reception Point
SRP = Single Radar Processing
SRP = Slot Revision Proposal (CFMU - CASA)
SRPU = Show Route Progression Update
SRQ = Slot Request
SRQ = Sector Request Message
SRR = Slot Revision Request (CFMU - CASA)
SRR = System Requirements Review
SRS = Schéma d'acheminement standard (F)
SRS = System Requirements Specification
SRS = Site Restriction Schedules
SRS = Sound Retrieval System
SRS = Speed Reference System
SRS = Sporting and Recreational Aviation Section (SRG/CAA)
SRS = Stimulated Raman Scattering
SRS = Sub Rate Switch
SRS = Supplementary Restraint System (Airbag)
SRT = Section Reference Tables
SRSG = Safety Regulation Sub-Group
SRT = Single Radar Tracker
SRT = Sort Route Transparent
SRT = Source Route Transparent
SRT = Systems Requirements Team (USA)
SRTS = Synchronous Residual Time Stamp
SRU = Safety Regulation Unit
SRU = Shop Replaceable Unit
SRV = Server
SRZ = Special Rules Zone
SS = Sector Supervisor
SS = Space Station
SS = Static Source (USA)
SS = Sunset
SS = Support Services
SS7 = Signalling System 7
SSA = Serial Storage Architecture
SSA = Software Safety Assessment
SSA = Software Support Analysis

SSA = System Software Associates
SSA = Smallest Space Analysis
SSA = System Safety Assessment
SSAC = Signalling System AC
SSADM = Structured Systems Analysis and Design Method
SSAP Selector = Session Service Selector
SSAP = Source Service Access Point (RMCDE / RADNET)
SSB = Single Side Band
SSB = Smartcard Systems Business
SSBA = Suite Synthétique de Benchmarks de 'AFUU (F)
SSBAC = Single Side Band Supressed Carrier
SSCOP = Service Specific Convergence Protocol
SSCS = Service Specific Convergence Sub Layer
SSD = Solid State Disk
SSD = Synthetic Situation Display
SSDA = Synchronous Serial Data Adapter
SSDD = System/Segment Design Document
SSDG = Surveillance Strategy Drafting Group
SSE = Sum of Squared Errors
SSE = Safety Significant Events
SSE = Senior Systems Engineer
SSE = South South East
SSE = Specific Services Entity
SSE = Static Source Error
SSEC = Static Source Error Correction
SSER = System Safety and Efficiency Review
SSF = Station Services Flight
SSG = Scottish Software Group
SSGHI = Surveillance Sub-Group on Harmonisation and Improvements
SSGS = Surveillance Sub-Group on Standardisation
SSGT = Surveillance Sub-Group on Tools
SSI = Small Scale Integration
SSI = Station Standing Instructions
SSIM = Standard Schedules Information Manual
SSL = Secure Sockets Layer (encryption)
SSM = Single Segment Message
SSM = Standard Supply Multiple
SSM = Standard Schedules information Manual (CFMU)
SSM = System Surveillance and Maintenance
SSNDP = Satellite Subnetwork Dependent Protocol
SSO = STAR Support Office
SSO = Senior Signals Officer
SSOS = Support Software Operating System
SSP = Secondary Spare Part
SSP = Sole Source Procurement
SSP = Source Selection Panel (MADAP)
SSP = Serial Storage Protocol
SSP = Short Strip Printer
SSP = Signal Switching Points
SSP = Statutory Sick Pay
SSP = Systems Support Process
SSPA = Solid State Phased Array

SSPA = Solid State Power Amplifier
 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
 SSR = Solid State Recorder
 SSR = Staff Safety Representative
 SSRA = Shadow Strategic Rail Authority
 SSRBRIGH = Highlight set code to target (input)
 SSRC = Current SSR Code
 SSRS = Secondary Stall Recognition System
 SSS = Source Select Switch (ODS)
 SSS = System/Segment Specification
 SSS = Simulator Support Specialist
 SSSI = Site of Special Scientific Interest
 SSSI = Software Support Significant Item
 SSSP = EU Subgroup on Structures for Service Provision
 SST = Supersonic Transport
 SST = Specialist Support Team
 SST = System Support Team
 SSTI = Supplementary System Support Team
 Stand-Alone GNSS System = An airborne GNSS configuration which may use altimeter aiding and augmented GNSS signals without reliance on any other navigation system or sensor.
 SSTS = Space Surveillance and Tracking System
 SSU = System Synchronisation Unit
 S-SUP = Sector Supervisor (MADAP)
 ST = Specialist Task
 ST = Self Test
 ST, S/T = Short-Term
 STA = Sequence / Scheduled Time of Arrival (CFMU)
 STA = Straight in Approach
 STA = Scheduled Time of Arrival
 STA = Standardisation
 STAC = Second Time Around Clutter
 STALO = Stabilised Local Oscillator
 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 = Standard Instrument Arrival Route
 STAR = Standard Terminal Arrival Route
 STAR = Studies, Tests and Applied Research Programme (Eurocontrol)
 STAR = Studies, Tests and Applied Research (former STT)
 STAR = Surface to Air Recovery
 STAR = Système de Traitement des Archives et Redevances (F)
 STAR = Safety Tracking and Reporting System
 STAR = Standard Arrival Route
 STARS = Standard Terminal Automation Replacement System
 STARS = Structural Analysis and Redesign System



STARS = Surveillance and Tracking Attack Radar System
STARTS = Software Tools for Application to Real Time Systems
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 / Groupe de spécialistes
“Statistiques et prévisions relatives au trafic aérien” (F)
Station North = The assigned north reference for a particular station.
Station-Referenced Navigation = Position determination that is referenced to a stationary fix.
STATMUX = Statistical Multiplexer
STB = Set Top Box
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 = Supplementary Type Certification
STC = Sensitivity Time Constant
STCA = Short Term Conflict Alert
STCK TV = Stack Information relayed by CCTV Telephone
STCD = Short-Term Conflict Detection
STCW = Short-Term Conflict Warning
STD = Scheduled Time of Departure (CFMU)
STD = Software Technical Designer
STD = Standard
STD = Station Technical Directive
STD = Subscriber Trunk Dialling
STDMA = Self-organising Time Division Multiple Access
STE = Software Test Environment
STEP = Social, Technological, Environmental and Political
STEP = Service Test and Evaluation Programme (USA)
STF = Selection Task Force
STF = Special Task Force
STFAP = Surveillance Task Force on the Appraisal Programme
STF ARTAS, STFAD = Surveillance Task Force on ARTAS Development
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 Standards
STFTE = Special Task Force of Training Experts
STFTV = Surveillance Task Force on Transponder Verification
STG = Standards Group
STI = Standing Telecommunications Instruction (see FEI)
ST-ICD = Short-Term Interface Control Document
STIP = Système Central de Traitement Initial de Plans de vol
STLP = ATS Selection, Training and Licensing Panel
STM = Synchronous Transport Module
STM-256 = 256 Gbps telecoms cct

STM1 = 155 Mbps SDH Transmission Rate
STM16 = 2.5 Gbps SDH Transmission Rate
STM4 = 622 Mbps SDH Transmission Rate
STM64 = 10 Gbps SDH Transmission Rate
STNA = Service Technique de la Navigation Aérienne (F)
STO = Station Telecommunications Officer
STOA = Scientific and Technological Options Assessment
STOL = Short Take Off and Landing
STORM = Stormscale Operational and Research Meteorology (USA)
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
STP = Signal Transfer Points
STPOS = Specialist Teleprinter Operator
STPV = Service du Traitement automatique des Plans de Vol (F-FPPS)
STR = Service du Traitement des données Radar (F-RDPS)
STR = Software Test Report (ODS)
STRANGE = Simplified Trajectory Generator
STRAT = Strategic Planning System (CFMU)
STRATPLAN = CFMU Strategic Planning Meeting (CFMU)
STRIDA = Système de Traitement, d'Identification et de Visualisation des Données de la Défense Aérienne (F)
STS = Stand-by Telephone System
STS = Space Time Space (Digital Switching)
STS = Special Tasks Section
STS = Support to States Units (EATMP)
STS = Synchronous Transport Signal
StS = Support to States (Eurocontrol)
STSMOD = Delay ac (input)
STT = Studies, Tests and Trials (now : STAR)
STU = Selected Trajectory Update
STUD = Innovative Studies
STX = Start of (message) Text
STX = Start of TeXt
SUA = Special Use Airspace
SUATMS = Single Unified ATM Systems
SUB = Substitute
Subnetwork = An actual implementation of a data network which employs a homogeneous protocol and addressing plan, and is under the control of a single authority.
SUC = Start-Up Controller
SUCT = Surveillance analysis and calibration tools
SUDP = Surveillance data processing
SUMI = Software Usability Measurement Inventory
SUN = Stanford University Network
SUP = Supervisor
SUP = Supplement
SUP = Support Services
SUP = Start Up routine
Supplemental Air Navigation = An approved navigation system that can be used in controlled airspace of the National system Airspace System in conjunction with a sole means navigation system.
Sup. Pract. = Supervised Practices

SUP/ACC = Supervisor Area Control Centre
SUP/APP = Supervisor Approach
SUP/MIL = Supervisor military
SUPERNODE = Development and application of a low-cost high performance multi-processor machi
SUPPS = Supplementary Procedures
SUPSIS = Supervisor (Centre and System)
SUPVR = Supervisor
SUR = Surveillance
SURT = Screen Update Response Time
SURT = Surveillance Team
SurvITE = Surveillance Integrated Tested for EATMS
SUT = System Under Test
SV = Secure Voice
SV = Space Vehicle (Satellite)
SVC = Service
SVC = Switched Virtual Circuits (RMCDE / SIR)
SVC = Service Message
SVCBL = Serviceable
SVFR = Special VFR
SVGA = Super Video Graphics Array
SVID = System V Interface Definition
SVN = Satellite Vehicle Number
SVP = Supervisor
SVR = Slant Visual Range
SVR = Smart videorecord (PC card 4 compresing indeo video)
SVS = Sprachvermittlungssystem (DE)
SVS = Synthetic Vision System
SVVP = Software Verification and Validation Plan (ODS)
SW = South / West
SW, s/w = Software
SW = SoftWare
SW = Switch
SW01 = Regulatory goals for software safety assurance
SWAP = Severe Weather Avoidance Procedure
SWAT = Subjective Workload Assessment Technique
SWB = Switch Board
SWCI = Software Configuration Item (ODS)
SWG = Simulation Working Group
SWG = Standard Wire Guage
SWI = Swisscontrol Interface
SWIFT = Specifications for Working positions In Future Air Traffic Control
SWIM = System-Wide Information Management
SWIT = Software Integration+Testing
SWL = Single Wheel Loading
SWORD = Subjective WORKload Dominance technique
SWOT = Strength, Weaknesses, Opportunities and Threats
SWP = Software Simulation Package
SWP = Support Working Position (ODS)
SWRU = Software Replaceable Unit
SWS = Software Service
SWS = Slow Wave Structure (TWT)
SxS = Step by Step

SWY = Stopway (ICAO)
SXCOP = Sector Exit Coordination Point
SY = System (Parameters)
SYCA = System Capacity
SYCO = System Configuration
SYI = Selling Your Ideas
SYLK = Symbolic Link (spreadsheet)
SYM = SYstem Manager
SYMA = System Manager
SYNBA = Synthetische Beanspruchungs- und Arbeitsanalyse (DE) / Synthetic Strain and Task Analysis
SYN = Synchronous Idle
Sync. = Synchronous
SYS = System File
SYSCIMIC = System supported Civil/Military Coordination
SYSCO = System Co-ordination
SYSEVAL = System Evaluation
SYSTEM = System Management Messages


T

T = Tesla / Terminal
T = Degrees True
T = Tagged
T = Temperature
T = Tera (million million) Thousand Billion
T = Transmits Only
T&A = Training and Administration
T&E = Test and Evaluation
T&I = Test & Integration
T&P = Tactical and Planner Controller Concept
T&P = Technology & Programmes
T-ADLP = Transponder - Airborne Data Link Processor
T-ADLP = Trials Airborne Data Link Processor
T-GDLP = Transponder - Ground Data Link Processor
T-GDLP = Trials Ground Data link Processor
T-GDLP = Trials Mode S Ground Data Link Processor
T/D = TouchDown
T/O = Take Off
T/S = parameters
T/S = THIELE/SMALL Loudspeaker formulas
T1 = 1.544 Mbps
T3 = 45 Mbps
TA = Terminal Adaptor
TA = Terminal Area
TA = Task Analysis
TA = Test Area
TA = Transition Action
 = Traffic Advisory (ACAS/TCAS)
 = Transition Altitude

TA = Training Area
TA = Transactional Analysis
TA-TF = Terminal Airspace Task Force (EATMP)
TAA = Terminal Arrival Area
TAA = Track Accuracy Analysis
TAAATS = The Australia Advanced Air Traffic Systems
TAAM = Total Airspace and Airport Modeller (Preston Group, Victoria, Australia)
TAAP = Tactical Altitude Assignment Program
TAC = Terminal Access Controller
TAC INT = Tactical Intelligence
TACAN = Tactical Air Navigation system
TCAS = Traffic Alert and Collision Avoidance System (superseded by TCAS)
TACIS = Technical Assistance for the Commonwealth of Independent States
TACOT = TACT Automated Command Tool
TACOT = Tactical Operational Tool
TACT = Tactical System
TACT = CFMU Tactical Computer System
TACT = Tactical Flow Management Working Position
TAD = Test And Development Facility
TAD = Target Audience Description
TADIL = Tactical Distribution List
TAF = Terminal Area (Aerodrome) Forecast
TAF = Task Approval Form
TAF = Terminal Aerodrome Forecast
TAFEI = Task Analysis For Error Identification
TAG = Tandem Applications Group
TAG = Transitional Airport Group (APATSI)
TAI = International Atomic Time
TAI = Tätigkeitsanalyseinventar (DE) / Job-Analysis Inventory
TALK = (Swedish) VCS Upgrade Programme / System
TAM = Technical Acknowledgement Message
TAMP = Turkish ATC Modernisation Project
TAN = Total Area Network
TANS = Tactical Air Navigation System
DIT = Tribunal administratif de l'Organisation internationale du Travail (ILO)
TAP = Terminal Access Point
TAP = Terminal Approach Procedures
TAP = Terminal Area Productivity
TAPI = Telephony API (Microsoft)
TAR = Tape Archive
TAR = Terminal Area (surveillance) Radar
TAR = Trials ATN Router
TARA = Terminal Area RNAV Applications Task Force
TARAD = Tracking Asynchronous Radar Data
TARC = Transport Aircraft Requirement Committee
TARDIS = The AIS Remote Dial In Server
TARE = Telegraphic Automatic Relay Equipment
TARMAC = Taxi and Runway Management and Control
TARTAR = ATS Route Structure between Armenia, Azerbaijan, Georgia, Iran, Turkey
tas / TAS = True Airspeed
TAS = Traffic Advisory System
TASC = (Industry) The Analytical Science Corporation

TASI = Time Assigned Speech Interpolation
TASR = Terminal Air Surveillance Radar
TAT = Trans-Atlantic Trunk
TAT = Turn-Around Time
TATCA = Terminal Air Traffic Control Automation
TATCI = Tallinn ATC Improvement project (Estonia)
T-ATSU = Transferring ATS Unit (ICAO)
Tau = Range / Range rate (TCAS)
TB = Tellback
TB = Tactical Booking
Tb = Tera byte
TBA = Tellback Area
TBA = To Be Advised
TBA = To be Announced
TBC = The Boeing Company
TBC = To be Confirmed
TBD = To Be Decided/Determined
TBD = To Be Defined
TBL = Twin Bogie Loading
TBN = To Be Notified
TBS = Telephone Back-up System (VCS)
TBS = Technical Bulletin System
TBS-GA = Tätigkeitsbewertungssystem – Geistige Arbeit (DE) / Job-Assessment System – Mental Work
TC = Typical Changes
TC = Tactical Controller
TC = Transit Corridor
TC = Transition Concept
TC = Technical Committee
TC = Temp. Coefficient
TC = Terminal Control
TC = Transport Canada
TC = Type Certification
TC/OC = Technical Control and Operational Control
TCA = Terminal Conflict Alert
TCA = Track Continuity Area
TCA = Track-to-chain Association
TCA = Traffic Count Area (CFMU)
TCAA = Trans-Atlantic Common Aviation Area
TCAP = Transaction Capabilities Application Part
TC-APD = Tactical Controller Activity Predictor Display
TCAS = Traffic Collision Avoidance System
TCAS = Traffic Alert and Collision Avoidance System
TCAS = Threat Collision Avoidance System
TCB = Training Coordination Board
TCB = Technical Co-operation Bureau
TCC = Traffic Co-ordination Centre
TCC = Thrust Control Computer
TCC = Traffic Control Centre
TCCC = Tower Computer Control Complex (USA)
TCDP = Technical Control Data Processor
TCF = Terrain Clearance Floor

TCG = Training Consultation Group
TCG = Transition Control Group (BT)
T-Channel = Time Division Multiple-Access Channel
TCH = Threshold Crossing Height
TCL = Terminal Control
TCM = Time Compression Multiplexing (ping-pong on 1/2 duplex)
TCO = Total Cost of Ownership
TCOP = Transfer Coordination Point
TCP = Transport Control Protocol
TCP = Tape Carrier Packaging
TCP = Transmission Control Protocol
TCP/IP = Transmission Control Protocol/Internet Protocol
TCPIP = Terminal Control Program Inter-Processor
TCPU = Touch Panel Central Processing Unit (ACS)
TCR = Terminal Control Room (LTCC)
TCS = Tower Communications System (USA)
TCS = Transmission Convergence Sub Layer
TCSDG = Terminal Control Systems Development Group
TCT = Technical Control Terminal
TCU = Tape Control Unit
TCU = Time Code Unit
TCWP = Threshold Crossing Waypoint.
TD = Transmit Delay
TD = Test Device
TDA = Temporary Danger Area
TDA = Track Detection Analysis
TDAM = Touch Display MAS Assistant
TDAPS = Traffic Demand Analysis and Planning System
TDB = Track Data Block
TDC = Turning Data Converter
TDCE = Telephone Distribution and Control Equipment
TDCP = Test Display and Control Panel
TDD = Time Division Duplex
TDD = Technical Due Diligence
TDLS = Tower Data Link Service
TDF = Total Delayed Flights
TDF = Training and Development Facility
TDH = Training Development and Harmonisation (IANS)
TDLS = Tower Data Link System
TDM = Track Definition Message
TDM = Time Division Multiplexing
TDM = Total Delay in Minutes
TDM = Time Division Multiplex (signal transmission)
TDM = Time Division Multiplexing
TDM = Track Detail Message
TDMA = Time-Division Multiple Access
TDMM = Telecommunications Distribution Method Manual
TDOA = Time Difference of Signal Arrival
TDOP = Time Dilution of Precision .
TDP = Technology Demonstrator Programme
TDR = Thermal Design Requirements
TDR = Time Domain Reflectometer

TDR = Target Data Receiver
TDR = Track Drop Rate
TDR = Traffic Data Record
TDR = Traffic Distribution Rule
TDS = Tandam Development System
TDS = Tactical Data System
TDS = Test and Development Sector
TDSC = Message Entry Display at CAS Sector Update Position
TDSE = Telephone Distribution and Switching Equipment (LATCC Development) (NATS/CAA)
TDSM = Touch Display MAS
TDSP = Training Documentations and Special Projects
TDU = Training and Development Unit
TDU = Training/Test and Development Unit
TDWR = Terminal Doppler Weather Radar.
TDZ = Touchdown Zone
TE = Telecom Eirean
TE = Terminal Eqpt
TE = Trainee Engineer
TEAM = Training Equipment And Maintenance
TEB = Tender Evaluation Board
TEC = Technical ATM Systems and Logistics Support
TEC = Total Electron Content
TEC, TECH = Technical
TED = Tactical Environment Data
TEE = Telecommunications Engineering Establishment
TEG = Terminal Equipment Group
TEL = Telephone
TELEX = TELEprinter EXchange
TELIA = (Swedish) Telecommunications Provider
TELNET = Teletype Writer Network Protocol
TELS = Telecommunications
TELS R = Telecommunications Radar
TEM = Timeout for Enquiry Message
TEM = Transverse Electro Magnetic
TEMP = Test and Evaluation Master Plan
TEMPEST = Transient ElectroMagnetic Pulse Emanation Standard
TEMSS = Tandem Equipment Maintenance Spares System
TEN = Trans-European Network
TENS = Trans-European Networks
TEN-T = Trans-European Transport Network
TEPS = Trajectory Editor and Problem Solver
TER = Telecommunications Engineering Requirement
TER = Tender Evaluation Report
Term = Terminates
Terminal Area = A generic term used to describe airspace in which approach control service or airport traffic control service is provided.
 RPS = Terminal Instrument Procedures (USA)
TES = Trials End System project
TES = Time-Encoded Speech
TET = Text Entry Terminal
TETRA = TERestrial Trunked Radio Access 420MHz
TETRA = Trans European Trunking Radio

TEU = TCAS Experimental Unit (USA)
TEZ = Temporary Exclusion Zone
TF = Track between two Fixes
TF = Task Force
TF = Track to a Fix (ARINC 424 Path Terminator)
TF 1 = RTCA Task Force 1 - GNSS Transition and Implementation Strategy
TF 2 = RTCA Task Force 2 - Transition to Digital Communication
TF 3 = RTCA Task Force 3 - Free Flight Implementation
TFA = Test Flight Analysis
TFAAC = Task Force on Airport and Airspace Congestion
TFACS = Task Force on Assessment Centre Standards
TFC = Traffic
Tfc-Mgt = Traffic Management
TFCCC = Task Force Common Core Content (EATCHIP).
TFD = Thin Film Diode
TFD = Tactical Flight Data
TFDATS = Delegation of ATS Task Force (ANT)
TFEL = Thin Film Electro Luminescent Display
TFIS = Traffic Flow Investigation System
TFM = Traffic Flow Management
TFM = Tactical Flight Model
TFM-ART = TFM Architecture and Requirements Team
TFMS = Traffic Flow Management System (USA)
TFR = Tactical Flight Record (CFMU)
TFT = Thin Film Transistor
TFT = Tit For Tat
TFTLCD = Thin Film Transistor Liquid Crystal Display
TFTR = Terrain Following Training Route
TFTS = Terrestrial Flight Telephone System
TF-TTM = TF on Technology Based Training Tools and Methods
TFU = Tariff Filing Unit
TFV = Traffic Volume (CFMU)
TG = Task Group
TGAR = Trunk Group Access Restriction
TGDLP = Trials Ground Data Link Processor
TGF = Traffic Growth Factor (CFMU)
TGL = Temporary Guidance Leaflet (JAA)
TGL = Touch and Go Landing
TGT = Turbine Gas Temperature
TGV = Train à Grande Vitesse (F) / High Speed Train
TH = Technical Handover
THAP = Telephone Headset Access Panel
THB = Temperature Humidity Bias
THD = Total Harmonic Distortion
Thld = Threshold
THO = Technical Hand Over
THR = Temporary Helicopter Route
Thr = Threshold
THz = Terahertz
TI = Technologie de l'information
TI = Temporary Instruction
TIA = Telecommunications Industry Association

TIA = Thanks In Advance
TIA = The Internet Adapter
TIA = Traffic Information Area
TIALD = Thermal Imaging Airborne Laser Designator
TIA = Traffic Information Broadcast by Aircraft (ICAO)
TIC = Technical Information Circular
TIC = Token Ring Interface Coupler
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
TIF = Tagged Image Format
TIFF = Tagged Image File Format
TILSS = Tactical Life Support System
TIM = Technical Instruction Manual
TIM = Time/ Transient Intermodular (Distortion)
TIM = Transfer Initiation Message
TIMC = Timing Cabinet
TIMERS = Traffic Intelligence for the Management of Efficient Runway Scheduling
Time to Alert = Time to alert is the maximum allowable time interval between system performance going outside of operational performance limits and the appropriate integrity monitoring subsystem providing an alert.
TIMS = Transmission Impairment Measuring Set
TIMU = Timing Unit
TIO = Test Ip/Op (Subroutine)
TIP = Touch Input and Display Panel
TIPHON = Telecommunications and Internet Protocol Harmonisation Over Networks
TIS = Traffic Information Service.
TIS = Time to Insert into the Sequence
TIS = Telephone Internet Server
TIS = Time In Store
TIT = Text Input Terminal
TIZ = Traffic Information Zone
TJF = Test Jack Field
TKOF = Take Off
TKX = Crosstell Tracker
TL = Traverse Level
TL = Transition Level
TL = Transmission Line
TLA = Three Letter Acronym/Abbreviation
TLA = Title Line Area
TLAP = Tokentalk Link Access Protocol
TLD = Tactical entry Load Data
TLH = Tape-Line Height
TLP = Transmission Level Points
TLPD = Traffic Load Prediction Device
TLPV = Tratamiento Local de Planes de Vuelo (ES)
TLS = Tactical Load Smoother
TLS = Target Level of Safety
TLSS = Tactical Life Support System
TLV = Type Length Value



TLX = Task Load Index (NAA)
TM = Temporary amendment Message
TM = Traffic Manager
TMA = Telecommunications Managers Association
TMA = Terminal Manoeuvring Area
TMA = Terminal Control Area
TMA = Terminal Movement Area
TMA = Tycho Magnetic Anomaly
TMAC = TFM Modelling and Analysis Capability
TMC = Test and Measurement Centre (CAA)
TMC = Traffic Management Co-ordinator
TMC = Technical Monitoring and Control
TMC = Terminal Control Centre
TMCS = Technical Maintenance and Control System
TMCS = Technical Monitoring and Control System (RMCDE / MADAP)
TMCU = Tower Main CWP Unit
TMD = Training and Management Development (CAA)
TMI = Team Management Index
TMIS = Traffic Manager's Information System
TML = Telecommunications Modification Leaflet
TMN = Telecommunication Management Network
TMN = True Mach Number
TMO = TiMeOut
TMP = Traffic Management Position
TMR = Telecoms Modification Requirement
TMR = Timeout for Message Response (re-transmit timer)
TMRR = Temporary Minimum Disk Route
TMS = TeleManagement System
TMS = Tools Manager Server
TMS = Traffic Management System
TMS = Team Management Systems
TMS = Traffic Management System (USA)
TMS = Traffic Manager Support Tool
TMSSG = Top Management Structure Sub-Group
TMT = Technical Monitoring Team (EuroControl)
TMU = Total vertical error Measuring Unit
TMU = Traffic Management Unit
TMU = TVE Monitoring/Measuring Unit
TN = Track Number
TN = Trajectory Negotiation
TN = True Negative
TN = Terminal Number
TNA = Telex Network Adaptor
TNA = Thermal Neutron Analysis
TNA = Training Needs Analysis
TNAV = Time Navigation
TNMA = Timeout Next packet current Arrival Message
TNP = Telematics Network Protocol
TNT = Tri Nitro Toluene
TNW = Temporary Navigational Warning
TO = Technical Order
TOA = Terms of Agreement

TOA = Telephone Application Object
TOA = Time Of Arrival
TOAST = Team Oriented ATC Simulator Training
TOAST = Technical, Operational and System Tests
TOC = Technical Operators Centre
TOC = Top Of Climb
TOC = Traffic Operations Centre
TOC = Transfer of Communications
TOC = Table Of Contents
TOD = Time Of Dispatch
TOD = Top Of Descent
TODA = Take Off Distance Available
TOEFL = Test Of English as a Foreign Language
TO-FROM Equipment = RNAV equipment in which the desired path over the ground is defined as a specific (input quantity) course emanating either to or from a particular waypoint. In this equipment, the aircraft may fly either TO or FROM any single designated waypoint.
TOGA = Take Off Go-Around
TOI = Telecommunications (Temporary) Operational Instruction
TOIG = TCAS Implementation Group
TOIL = Time Off In Lieu
TOLED = Transparent organic light emitting diode
TOMS = Tactical Operational Management System
TON = TEE Order number
TON = Tone
TOP = Topology
TOPI = Telecommunications Operational Instruction
TOR = (Swedish) Briefing System (MET, Flight Plans)
TOR = Terms Of Reference
TORA = Take Off Run Available
TORCH = Technical, Economical and Operational Assessment of an ATM Concept Achievable from the Year 2005
TOS = Traffic Orientation Scheme (CFMU) / Schéma d'orientation du trafic (F)
TOS = Type of Service
TOSA = TOMS Operations Support Area
TOSCA = Testing Operational Scenarios for Concepts in ATM
TOT = Time Over Target
TOT = Take Off Time
TO-TO Equipment = RNAV equipment in which a path is computed that connects two waypoints. In this equipment, two waypoints must always be available, and the aircraft is usually flying between the two waypoints and TO the active waypoint.
TOWP = Take Off Waypoint
TP = Trajectory Prediction ; Transport Protocol
TP = Turning Point
TP = True Positive
TP = Telecommunications Processor
TP = Transaction Processing
TP4 = Transport Protocol Class 4
TPA = Transient Program Area
TPAS = Trajectory Predictor based Aircraft Simulator
TPD = Transition Programme Description (EATMS)
TPDR = Transponder
TPDU = Transport Protocol Data Unit



TPI = Tracks Per Inch
TPINS = Transition Plan For The Implementation Of The Navigation Strategy
TPL = Task Priority List
TPL = Transport Layer
TPL = Telecommunications Planning Leaflet
TPN = Technical Procedural Note
TPRS = Teleprinters
TPS = Trajectory Prediction System
TPS = A mono-radar track format
TPT = Touchdown Point
TPV = Thermo Photo Voltaic
TQM = Total Quality Management
TR = Token Ring
TR = Track
TR = Transmit-Receive (switch)
TR = Test Report
TRA = Required Time for Arrival
TRA = Temporary Reserved Airspace/Area
TRA = Traffic (type)
TRA = Temporary Restricted Area
TRAC = Technical Recommendations Advisory Committee
TRACAB = Terminal Radar Approach Control in the tower Cab (USA)
☰ACON = Terminal Radar Approach Control (USA)
☰AFCA = Traitement Automatique des Fonctions de la Circulation Aérienne (F) (Algeria)
TRAINDEV2 = Integrated Eurocontrol Training Design Tool
TRAMON = Traffic Monitoring
TRANSCOM = French public telecommunication network
TRAP = Technical Review and Audit Plan (ODS)
TRB = Transportation Research Board (USA)
TRB = Tracker Ball
TRC = Trace
TRD = Technical Requirement Document
TRD = Transit Routing Domains
TRE = Type Rated Examiner
TREE = Transit Radiation effects on Electronic Equipment
TREN = Transport and Energy (General Directorate EU)
TRF = Total Regulated Flights
TRG = Training
TRI = Telecommunications Reporting Instruction
TRI = Tels Reporting Instruction (Faults)
TRIB = Transfer Rate Information Bits
TRK = Track
☰K/ANG = Track Angle
TRM = Team Resource Management
TRMTFII = Team Resource Management Task Force II
TRNS = Transfer
TRNSG = Testing of Radio Nav aids Study Group (ICAO)
TRNT = Transfer Function System Timing
TROL = Tapeless, Rotorless On Line
TRP = Thrust Rating Panel
TRQ = Timed Release Queue
TRR = Test Readiness Review (MAS - ODS)


TRS = Time to Remove From The Sequence
☰ = Transmission message
TSB = Time Reference Scanning Beam
TRUCE = Training in Unusual Circumstances and Emergencies
TRUST = Terminal Routes Using Speed-Control Techniques (MITRE, CAASD)
TRY/PFL = Try Input of Planned Flight Level
TS = Technical Specification
TS = Technical Supplement
TS = Test Specification (ODS)
TS = Track Server (MADAP)
TS = Transport Service User
TS = Technical Services
TS = Time Slot
TSA = Temporary Segregated Airspace
TSA = Temporary Segregated Area
TSAP = Transport Service Access Point
TSAPI = Telephone Services Application Programming Interface
TSAP-ID = Transport Service Access Point Identifier
TSARC = Transport System Acquisition Review Council
TSB = Transport Safety Board (Canada)
TSCU = Tower Support CWP Unit
TSD = Time Sequence Diagram
TSD = Traffic Situation Display (FREER)
TSDD = Test Synthetic Dynamic Display
TSDF = Time Slot Duty Factor
TSDG = Technical and System Development Group
TSDU = Transport Services Data Units
TSE = Total System Error
TSF = Target Sector Flow
TSF = Technical Support Facility
TSF = Test and Simulation Facilities
TSG = Test Signal Generator
TSG = Training Sub-Group
TSGAO = Tri-Service Steering Group on Air Operations
TSGCE = Tri-Service Group on Communications and Electronics
TSGE = Tri-Service Group on Communications and Electronics (NATO)
TSI = Telecoms Safety Instruction
TSIKADA = Russian four-satellite civil navigation system
TSIKADA-M = Russian six-satellite military navigation system
TSO = Technical Standard Order
TSO = Time Sharing Option
TSO = Technical Service Order (USA)
TSO = Telephone Systems Operator
TSOP = Thin Small Outline Package
TSP = Technical Safety Publication
TSP = HRS Training Sub-Programme (EATMP)
TSPS = Traffic Service Position System
TSR = Terminal Surveillance Radar
TSR = Terminal Surveillance Radar
TSR = Terminate Stay Resident
TSr = Track Swop Rate
TSRV = Transport System Research Vehicle

TSS = Target Software Server
TSS = Traffic Sub-System
TSS = Terminal System Simulator
TSS = Test Support Services
TSS = Training Simulation Subsystem
TST = Test
TST = Trajectory Support Tool
TSU = Technical Support Unit
TSV = Telesurveillance
TT = Technical Transfer
TTA = Tactical Training Area
TT & C, TTC = Telemetry, Tracking Control
TTC = Telemetry and Telecommand Centre
TTC = Tactical Traffic Co-ordinator/Co-ordination
TTD = Temporary Text Delay
TTF = True Type Font
TTF = Total Flights
TTIC = Telecommunications Technical Information Circular
TTL = Transistor-Transistor Logic
TTL = Time to Live
TTM = Terminal to Terminal Message
TTM = Time To Market
TTN = Tels Technical Note
TTO = Tels Training Officer
TTP = Trusted Third Parties
TTP = TCAS II Transition Program
TTR = Target Tracking Radar
TTR = Telecommunications Training Requirement
TTS = Trails Transport Service (ATN)
TTW = Transition To War/Times of Tension and War
TTWL = Twin Tandem Wheel Loading
TTY = Teletype Telex Machine
TTY = TeleTypewriter
TU = Temps Universel
TUA = Telecomms User's Association
TUC = Temps Universel Coordonné (F) / Universal Coordinated Time
TUG = Technical User Guide
TUM = Time Update Message
TUP = Telephone User Pare
TV = Television
TVE = Total Vertical Error
TVEMU = Total Vertical Error Measurement Unit
TVOR = Terminal VOR
TVS = CCTV Select
TW = Technology Watch
TWIN = Technology Without An Interesting Name (hardware interface for scanners)
TWD = Touch Wire Display
TWDL = Two-Way Data Link Communication
TWG = Training Working Group
TWI = Terminal Weather Information
TWIP = Terminal Weather Information for Pilots
TWL = Twin Wheel Loading

TWN = Tactical Weather Network
TWP = Technical Work Program of the Organisation in the Air Navigation Field
TWPC = Two-Way Pilot Controller
R = Aerodrome Control Tower
R = Tower
TWS = Track-While-Scan (radar which develops tracks on targets it has detected)
TWS = Technical Watch Supervisor
TWS = Terminal Weather Service (ICAO)
TWS = Track While Scan
TWT = Travelling Wave Tube
TWX = Teletypewriter Exchange Service
Twy = Taxiway
TX = Transmission
Tx = Transmit
TX = Transmit Exchange
TX = Transmitter
TXD = Transmitted Data
TXPNDR = Transponder
TXT = Text File
TYPC = Telegraph Traffic Peripheral Cabinet
TYPE = Aircraft Type

U

U/C = Up Converter
U/L = Upper / Lower - Upper Link
U/T = Under Training
U/V = Ultra Violet
UAA = Unusual Air/Aerial Activity/Activities
UAA = Upper Advisory Area
UAADG E = UK Air Defence Ground Environment
UAC = Upper Area Control Centre
UACC = Upper Area Control Centre
UAO = Unit Admin Officer
UAP = User Application Profile (RMCDE)
UAR = Upper Air Route
UART = Universal Asynchronous Receiver Transmitter
UAS = Upper Airspace
UAV = Uniform Annual Values
V = Unmanned Aerial Vehicle
V = Uninhabited Aerial Vehicle
UAV = Unmanned Air Vehicles
UBI = Uplink Block Identifier
UBR = Unspecified Bit Rate
UBSF = Update Bulk Storage File
UC = Unit Check
UCDU = Universal Control and Display Unit
UCS = Universal Card Slot
UDA = Universal Data Access
UDA = Upper Advisory Area (Shannon)

UDF = UHF Direction Finding Station
UDF = Ultra High Frequency Direction Finder
UDF = Universal Data
UDF = Universal Disk Format
UDP = User Datagram Protocol
UDRE = User Differential Range Error
UDSL = Universal Digital Subscriber Line
UE = Unit Exception
UEATMS = Uniform European Air Traffic Management Services
UEO = Union de l'Europe Occidentale / Western European Union (=WEU)
UERE = User Equivalent Range Error
UF = Uplink Format (Mode S)
UFF = Ultimate Fallback Facility
UFN = Until Further Notice
UFO = Unidentified Flying Object
UFR = Upper Flight Region
UFTAA = United Federation of Travel Agency Associations
UHF = Ultra High Frequencies
UHF – Crosslink Ultra High Frequency link between satellites
UHP = Unsocial Hours Payment
UI = Unit Instruction
UIC = Upper Information Centre
UIC = Unit Identity Code
UID = User Interface Document
UIECS = Union of International and European Civil Servants
UIFN = Universal International Freephone Number
UIM = Universal Interconnect Matrix
UIMS = User Interface Management System
UIR = Upper Information Region
 = Union internationale des télécommunications (= ITU)
UVD = User Ionospheric Vertical Delay
UIVE = User Ionospheric Vertical Range
UIVE = User Ionospheric Vertical Error
UJT = Uni Junction Transistor
UKAATS = UK Advanced ATS
UKAB = UK Airprox Board
UKADGE = United Kingdom Air Defence Ground Environment
UKAEA = United Kingdom Atomic Energy Authority
UKATETS = UK Air Traffic Engineers Travel Society
UKCAA = United Kingdom Civil Aviation Authority
UKD = Upgrade ZKSD and coupling with DERD-X
UKISC = United Kingdom Satellite Committee
UKLFS = United Kingdom Low Flying System
UKMLFS = UK Military Low Flying System
UKOOA = United Kingdom Offshore Operators Association
Ukraviatsia = Ukrainian State Aviation Administration
UKRPL = UK Repetitive Flight Plans
UkSATSE = Ukrainian State Air Traffic Services Enterprise
UKSL = UKADGE Systems Ltd
UKW = Ultrakurzwele (DE) / Ultra-Short Wave / Onde ultracourte (F)
UL = Upper Link (ATS route indication) or Uplink
ULA = Uncommitted Logic Array

ULAW = PCM USA Japan
ULM = Ultra Léger Motorisé (F)
ULR = Recording Data Processor
UMA = Unmanned Aircraft
UMB = Upper Memory Block
UMC = Unit Medical Centre
UMDC = Universal Modular Colour Display System for Process Control
UME = UNI Management Entity
UMIG = Universal Messaging Interoperability Group
UML = Unified Modelling Language
UMTS = Universal Mobile Telecommunications Systems
UN = United Nations
UNDB = UHF Non-Directional Beacon
UNDP = United Nations Development Program
Uplink = A term referring to the transmission of data from the ground to an aircraft. Mode S ground-to-air signals are transmitted on the 1,030 MHz interrogation frequency channel.
UNHCR = United Nations High Commissioner for Refugees
UNI = User Network Interface
UNINC = Unusual Incidents
UNL = Unlimited
UOR = Urgent Operational Requirement
UPC = United Pan-europe Communications
UPC = Universal Product Code
UPC = Universal Product Code (American Barcode num.)
UPC = Usage Parameter Control
UPD = Update Plan Divergence
UPG = Utilities Procurement Group
UPP = Upper airspace
UPR = User Preferred Route
UPS = Uninterrupted Power Supply / System
UPSEL = Update Selection
UPT = User Preferred Trajectory
UPU = Union Postale Universelle (F) / Universal Postal Union
UQPR = Uninitiated Quick Poll Response
UR = Unidirectional Ring
URB = User Relations Bureau
URD = Upwind Runway Deterioration
URA = User Range Accuracy:
URANIA = UpRading Athens Terminal Area aNd Interfacing to the PALLAS ACC system
URD = User Requirement Document
URE = User Range Error
URET = User Request Evaluation Tool
URG = Urgency (ICAO)
URL = Universal Resource Locator
URP = User Requirements Phase
URS = User Requirement Specification
URTF = Users Requirements Task Force
US = Under Secretary
US = Unit Separator
US = United States
US = Unservicable
USAF = US Air Force

USAREUR = US Army (Representative) in Europe
USART = Universal Synchronous / Asynchronous Receiver/Transmitter
USB = Universal Serial Bus
USB = Upper Side Band
USC = Unit Safety Case
USCG = United States Coast Guard
USD = US Dollar
USEF = Union Syndicale Eurocontrol France
USFSPEI = Union Syndicale Fédérale of the Euro-pean and International Public Services
USG = US Government
USHR = Unidirectional Self Healing Ring
USI = Unit Safety Instructions
USNO = US Naval Observatory
USO = Unit Signals Officer
USO = Universal Service Obligation
USSPE = Union Syndicale – Service public européen / European Public Service Union (=EPSU)
UT = Universal Time
UTA = Upper Control Area
UTA = Upper Traffic Control Area
UTA = Upper Transition Area
UTC = Universal Time Coordinated
UTM = Unsuccessful Transfer Message
UTO = Unit Training Officer
UTP = Universal Trunk Protocol
UTP = Unshielded Twisted Pair
UUP = Updated (Airspace) Use Plan
UTQFP = Ultra Thin Quad Flat Pack
UTRA = UMTS Terrestrial Radio Access
UUCP = Unix-Unix Copy Protocol
UUMP = Unification of Units of Measurement Panel
UV = Ultra-Violet
UVA = Utility Value Analysis

V

V = Volt
V&V = Validation & Verification
V.32 = 9.6K bps
V.32bis = 14.4K bps
V1 - V4 = Take-off speeds
V3 = Intels failed video processor sstm
V32 = 9.6K bps
V32bis = 14.4K bps
V/M = Volts-per-meter
V/STOL = Vertical or Short Take-Off and Landing
Vx = Version x
VA = Heading to an Altitude (ARINC 424 Path Terminator)
VAA = Value Added Applications (MADAP)
VAC = Alternate Current Voltage
VAFOR = Very Advanced Flight Data Processing System Operational Requirement
VAFORIT = VAFOR Implementation

VAL = Vertical Alarm Limit
VAL = Visual Approach Landing Chart
VALS = Values and Lifestyles
VAN = Value Added Network
VAP = Visual Aids Panel
VAP = Volumetric Airspace Penetration
VAP = Visual Alerting/Aids Panel
VAPS = Virtual Avionics Prototyping System
VAPS = Virtual Applications Programming Software
VAQ = VHF Avionics Qualification
VAR = VCS, Ancillaries and Remote control system
Var = Magnetic Variation
VAR = Value Added Reseller
VAS = Equivalent Acoustic Volume (Air Compliance)
VAS = Vienna ATCC Data Processing System
VAS = Vortex Advisory System
VASI = Visual Approach Slope Indicator
VASIS = Visual Approach Slope Indicator System
VASP = Virtual Access Service Platform
VAST = Very Small Aperture Terminal
VAT = Value Added Tax
VAU = Voice Announcement Unit (VOLMET)
VAW = Vertical Assistance Window (ODID)
VAWSG = Volcanic Ash Warnings Study Group (ICAO)
VB = Visual Basic
VBA = Visual Basic for Applications
VBI = Vertical Blanking Interval
VBR = Variable Bit Rate
VBRNRT = Variable Bit Rate Not Real Time
VBRRT = Variable Bit Rate Real Time
VBX = Visual Basic Extensions
VC = Video Combiner
VC = Virtual Circuit Connection Orientated
VC = Virtual Circuit/Corporation
VC = Virtual Container
VC = Voice Console
VC = Virtual Circuit
VCA = Voltage Controlled Amplifier
VCC = Virtual Cct/Channel Connection
VCCS = Voice Communication and Control System
VCE = Very Close Encounter
VCH = Voice Channel
VCI = Voice Change Instruction, a message of the ACM service
VCI = Virtual Channel/Circuit Identifier
VCO = Voltage Controlled Oscillator
VCR = Visual Control Room
VCRI = Verification Cross Reference Index (ODS)
VCS = Voice Communications System
VCSEL = Vertical Cavity Surface Emitting Laser
VCSS = Voice Communications Switching System
VCS-TF = Voice Communication System Specification Task Force
VD = Heading to a DME Distance (ARINC 424 Path Terminator)

VD = Vertical Dispersal
VDA = Video Distribution Amp
VDC = Direct Current Voltage
VDE = Verband Deutscher Elektrotechniker (DE)
VDE = German Standards Authority
VDEV = Vertical Deviation:
VDF = VHF Direction Finding Station
VDI = Video Device Interface
VDI = Voice Data Input
VDL = VHF Digital/Data Link / Liaison de données VHF (F)
VDL/4 = VHF Self-organising TDMA (STDMA) Data Link Mode 4
VDM = Software Specific Language
VDM = Vienna Development Method
VDOP = Vertical Dilution of Precision:
VHFAMS = Very High Frequency Aeronautical Mobile Services
VDR = VHF Data Radio
VDR = Voltage Dependant Resistor
VDSL = Very high bit rate Digital Subscriber Loop
VDSL = Very high speed Digital Subscriber Line
VDT = Visual Display Terminal
VDU = Visual Display Unit
VDX = Videotext
VEL = Velocity Leader
VENSIM = Ventana Simulator
Ver = Vertical
VERONICA = Very Easy Rodent Orientated Net Wide Index to Computerised Archives
VESA = Video Electronics Standards Association
VESDA = Very Early Smoke Detection Apparatus (Fire alarm system)
VET = Visualisateur Electronique de Texte (F)
VEX = V28 EXpander
VF = Voice Frequency
VFAT = Virtual FAT
VFC = Voltage to Frequency Converter
VFD = Vacuum Fluorescent Display
VFM = Value For Money
VFM = Voice Filter Module
VFOP = Visual Flight Rules Operations Panel
VFR = Visual Flight Rules
VFT = Voice Frequency Telegraphy
VG = Validity Generalisation
VGA = Video Graphics Adapter
VGP = VHF Ground Processor (Oceanic)
VGS = VHF Datalink Ground Stations
VHDF = Very High Density Floppy (20Mb)
VHDL = VHSIC Hardware Description Language
VHF = Very High Frequency
VHF-OTF = VHF Operations Task Force
VHF R/T = Very High Frequency Radio/Telephony
VHSIC = Very High Speed IC
VHZ = Vereinigte Hauptzentrale (DE)
VI = Heading to Intercept (ARINC 424 Path Terminator)
VI = Virtual Instruments

VICTOR = Visualización Integrada de Control de Torre (ES) / ATC Integrated display for TWR
VID = Visual Image Display
VIEWS = Visual Imaging Electromagnetic Window System (USA)
VIM = Vendor Independant Messaging
VIP = Very Important Person
VIPER = Verifiable Integrated Processor for Enhanced Reliability
VIPER = Visually Impaired Electronic Reader
VIRT = Verify, Identify, Rectify and Test
Vis = Visual aids
VISA = Virtual Instrumentation Software Architecture
VISN = Virtual Intelligent Switched Network
VISS = VHS Index Search System
VL = Very Low ATC Complexity
VLAN = Virtual LAN
VLBI = Very Long Baseline Interferometry
VLCT = Very Large Capacity Transport
VLDB = Very Large Data Base
VLF = Very Low Frequency
VLIW = Very Long Instruction Word
VLR = Very Long Range
VLSI = Very Large Scale Integration
VLUT = Video Look-Up Table
VM = Heading to a Manual Termination (ARINC 424 Path Terminator)
VM = Virtual Machine (operating system)
VM = Virtual Memory
VMA = Visual Manoeuvring Area
VMB = Voice Mail Box
VMC = Visual Manoeuvring Circles
VMC = Visual Meteorological Conditions
VMD = Vertical Miss Distance
VME = Versa Module Europe
VMH = Visual Manoeuvring Height
VMMS = VHF Multi-frequency Management Unit
Vmo = Maximum Operating Speed
VMP = Video Map Plate
VMR = Variable Message Repeater
VMS = Virtual Memory System
VMX = Video Multimedia Extensions
VN = Valid Negatives
VN = Vacancy Notice
VNA = Virtual Network Architecture
VNAV = Vertical Navigation.
Vne = Never exceed airspeed
VNSE = Vertical Navigation System Performance
Vocoder = Voice Coder
VOD = Video On Demand
VoFR = Voice over Frame Relay
VOGAD = Voice Operated Gain Adjusting Device
VOI = Volume of Operational Interest
VOID = Technical Access Area Under Floor
VoIP = Voice over Internet Protocol

VoL = Value of Life
VOL = Volume
VOLMET = Meteorological Information for Aircraft in Flight
VOLMET = Routine Weather Reports Broadcast on VHF
VOR = VHF Omnidirectional Radio Range
VOR/DME, VOR-DME = VHF Omni-directional Ranging / Distance Measurement Equipment
VORTAC = VOR/TACAN combination
VOT = VHF Omnidirectional Range Test
VOT = VOR Receiver Test facility
VP = Vertical Profile:
VP = Virtual Path
VPAE = Vertical Profile Angle Error
VPC = Video Processing Cabinet
VPC = Virtual Path Connection
Vpcm = Joint 56K Modem Standard
VPD = Vertical Polar Diagram
VPF = Vertical Position Fix Error
VPI = Virtual Path Identifier
VPIP = Vertical Profile Intercept Point
VPL = Vertical Protection Limit
VPN = Virtual Private Network
VPR = Voice Profile
VPR = Voluntary Premature Retirement
Vr = Rotate Speed
VR = Virtual Reality
VR = Heading to a VOR Radial (ARINC 424 Path Terminator)
VRAM = Video RAM
VRB = Voice Rotating Beacon
VRC = Vertical Redundancy Check
VRD = Verification Requirements Document
VRML = Virtual Reality Modelling Language
VRP = Visual Reporting Point
VRP = Visual Reporting/Reference Point
VRRS = Voice Recording and Display System
VRS = Voice Response System
VS = Vocational Stabilisation
VS = Vertical Speed
VSAT = Very Small Aperture satellite Terminal
VSB = Vestigial Side Band
VSC = Voice Signal Converter
VSCS = Voice Switching and Control System
VSD = Vision & Strategy Document
VSELP = Vector Sum Excited Linear Predictive
VSG = NAT Vertical Studies Group
VSI = Vertical Speed Indicator
VSIG = Vertical Separation Implementation Group
VSL = Vertical Speed Limit
VSM = Vertical Separation Minimum
VSM = Voice Server Module
VSOP = Very Small Outline Package
VSP = Variable System Parameter
VSSG = Vertical Separation Sub-Group

VSTOL = Very Short Take Off and Landing
VSWR = Voltage Standing Wave Ratio
VT = Vertical Tabulation
VT = Virtual Tributaries
VTN = Voice Telecommunications Network
VTO = Vertical Take Off
VTOL = Vertical Take-Off and Landing
VTP = Virtual Terminal
VTS = Vessel Traffic Services
VTT = Vertical Threshold Test
VUA = Visual Unit Assembly
VVD = Vertical View Display
VVID = Video Voice Image Data
VVIP = Very Very Important Person
VWF = Video For Windows

W

w = Wake Vortex category
W = Watt
W/P = Waypoint.
WA = Wind Angle:
WAA = Wide Area Augmentation
WAAS = Wide Area Augmentation System
WAC = World Aeronautical Chart
WACS = Wireless Airport Communications Systems
WAD = Wide Area Differential
WADC = Wide Area Differential Correction
WADGNSS = Wide Area Differential GNSS
WADGPS = Wide Area Differential System
WAF = World Area Forecast
WAFc = World Area Forecast Centre
WAFS = World Area Forecast System
WAFSSG = World Area Forecast System Study Group (ICAO)
WAGE = Wide Area GPS Enhancement
WAIS = Wide Area Information Service
WAN = Wide Area Network
WAP = Wireless Application Protocol
WAPS = World Area Forecast System
WARC = World Administrative Radio Communication Conference
WARC-MOB = World Administrative Radio Communication Conference - Mobile Communication.
Warning = An annunciation that is generated when immediate recognition and corrective or compensatory action is required; the associated colour is red.
WARP = Works Access Request Permit/Proforma
WAT = West Atlantic (USA)
WAT = Wiring Acceptance Test (BT)
WATRS = West Atlantic Route Structure
WATTC = World Administrative Telegraph and Telephone Conference
WAV = PC Sound File
WAV = WAVeform

Waypoint Displacement Area = The rectangular area formed around the plotted position of the waypoint. The rectangle is oriented along the desired track with the waypoint at its centre. Its dimensions are two times the appropriate plus-or-minus along-track and cross-track displacement error values.

WBAR = Wing Bar Lights

WBS = Work Breakdown Structure

WBT = Windows Based Terminal

WBX = Wideband Cross Connects

WC = Waypoint Capture

W-CDMA = Wideband Code Division Multiple Access

WCF = Wide Chord Fan

WCL = Weather Channel

WCP = Weather Communications Processor (USA)

WDGPS = Wide Area Differential GPS

WDI = Wind Direction Indicator

WDM = Wavelength Division Multiplexing

WDM = Workstation Display Management (CSCI)

WDW = Window

WEA = Whole ECAC Area

WEF = With Effect From

WER = Word Error Rate

WEU = Western European Union (military matters) / Union de l'Europe Occidentale (=UEO)

WFD = Workstation Flight Data

WFQ = Weighted Fair Queuing

WG = Working Group

WG/WHL = Working Group of the Whole

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 Geodetic System 84

WHAM = Waveform Hold and Modify

WHORU = WHO aRe yoU

WIB = Wide Area Integrity Broadcast

WIAS = Wetterdaten und Informations-Anzeigesystem (DFS) (DE)

WILCO = Will Comply

WIMP = Windows, Icons, Mouse and Pointers (ODS)

WIN = Weather Information Network

Wind Shear = Localised air velocity and pressure discontinuity

WINS = Windows Internet Name Service

WIP = Work In Progress

WIPO = World Intellectual Property Organisation

WIRS = Wide Area Reference Stations

WISTSG = Low Level Wind Shear and Turbulence Study Group (ICAO)

WKSP = Transmission Centres Workshop

WKTRC = Wake Turbulence Catagory

WLA = WorkLoad Assessment

WLL = Wireless Local Loop

WM = Working Memory

WMA = Windows Media Audio

WMB = Window Management Button
WMF = Windows Meta File
WMF = Windows Metafile Format
WML = Wireless Markup Language
WMO = World Meteorological Organisation
WMS = Wide Area Master Station
WMSC = Weather Message Switching Centre (USA)
WMSCR = Weather Message Switching Centre Replacement (USA)
WMT = Windows Media Technologies
WOC = Wing Operations Centre
WOD = Word Of the Day
WORM = Write Once, Read Many
WORM = Weekly Operational Review Meeting
WP = Way-Point
WP = Working Paper
WP = Work Package
WP = Work Programme
WP = Working Position
WPD = Work Programme Document
WPL = Work Package Leaders (EATCHIP)
WPM = Words Per Minute
WPM = Work Package Manager
WPn = First waypoint in the next sector
WPP = Working Position Processor
WPP = Working Practices Project
WRC = World Radio-communications Conferences
WPs = Working Positions
WPx = Next waypoint on the flight plan
WRS = Wide Area Reference Stations
WS = Wind Speed: The speed with which the wind is blowing measured in knots.
WS = Work Station
WS = Watch Supervisor
WSC = West Sector Co-ordinator
WSE = Work Station Engineering
WSF = Wrong Side Failure
WSI = Workstation Support Information
WSLO = Works Services Liaison Officer
WSQ = Wavelet Scaler Quantisation
WSU = Weather Service Unit (USA)
WT = Wireless Telegraphy
WTC = Wake Turbulence Category
WTO = World Tourism Organisation
WUPS = Wing Update Panel
WV = Wake Vortex (USA)
WV = Wind Velocity
WVAS = Wake Vortex Avoidance System (USA)
WWW = World Weather Watch
WWW = World Wide Web
WX = Weather
WXMS = Weather Mapping System
WYSIWYG = What You See Is What You Get

X


X = X channels (TACAN)
X = X Windows (X11)
X-ON/X-OFF = Transmitter On / Transmitter Off
X11 = Statistical Seasonal Variations
X11 = X Windows (X) - a Standard UNIX GUI environment
X25 = CCITT Recommendation number 25
X25 = Public Packet Switched 128 Bytes @ <= 64K
X400 = EMail specification
X500 = Directory Service Standard
X509 = Encryption Protocol
XA = eXtended Architecture(CD's)
XB = Crossbar
XBAR = Crossbar of Approach Lighting System
XAP = Crossing Alternate Proposal Message
XASM = Cancel Assume
XASP = Extended AIRCOM Service Processor
XBRIGHT = Cancel highlighting
XDSDL = Digital Subscriber Line
XCM = Crossing Request Cancellation Message (OLDI)
XCONF = Delete CONFLICT
XCOORD = Cancel Co-ordination
XCOP = Exit Co-ordination Point
XCOR = Cancel Correlation
XECM = Cancel Executive Controller Message
XEU = European Currency Unit (ECU)
XEXPLT = Cancel Extrapolation
XFDM = Cancel FDM
XFL = eXit Flight Level
XFR = Transfer
XFRQ = Cancel FreQuency message
XGA = eXtended Graphics Array
XGEO = Cancel GEO
XHOLD = Cancel Hold
XIFL = Cancel Intermediate Flight Level
XIN = Crossing intentions
XIN = Military Crossing Intention Notification Mes-sage
XIP = eXecute In Place
XLA = Excel Add in
XLS = Excel Spreadsheet
XLT = Excel Template
XLW = Excel Workspace
XMAX = The linear one way excursion of a cone
XMET = Cancel METAR
XML = Extensible Markup Language
XMS = Extended Memory Specification
XMS = eXtended Memory System
XMT = Excluding (Messenger)
XNS = Xerox Network Standard
XNSSR = Exit NSSR

XOFF/PDR = Cancel Off Predetermined Route
XOR = Exclusive ORF
XP = eXPerience (Windows XP Operating System)
XPLN = Cancel Plan
XPM = Cross Phase Modulation
XPNDR = Transponder
XPT = Exit Point of a sector (ODID)
XQDM = Cancel QDM
XRA = Crossing Request Answer (SEROS / MADAP)
XRA = Crossing Answer Message
XRQ = Airspace Crossing Request Message (Air-space 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
XTK = Cross Track Distance
XTRK = Cross-Track Error:
XTT = Across Track Tolerance
XWD = X-Window Dump

Y

Y = Y channels (TACAN)
Y2K = Year 2000
YMCK = Yellow, Magenta, Cyan, Black (colour printing process)

Z

Z = A software specification language
Z = Aeronautical Information Software Specification Language
Z = Time suffix indicating UTC (formerly GMT - Zulu time)
Z-count = Reference time for all message parameters in a message. The reference time is defined  be the time for which the pseudo-range corrections are valid.
ZAK = Zero Administration Kit
ZAW = Zero Administration for Windows
ZCAV = Zoned Constant Angular Velocity
ZDB = Zentrale Datenbank (DE)
ZETA = Zero Emission Transport Accessory
ZKSD = Zentraler Kontrollstreifendruck (DE) / Central Flight Plan Data Processing & Strip Printing System
ZMR = Zone Melting Recrystallisation
ZOC = Zone of Convergence
ZOE = Zone d'Echange
Zulu (time) = Equal to UTC
ZVE = Zentrale Überwachung (DE)
ZVF = Zero Velocity Filter

