

UNIDAD ADMINISTRATIVA ESPECIAL DE
 AERONÁUTICA CIVIL
 SECRETARIA DE SEGURIDAD AÉREA
SAFETY MANAGEMENT SYSTEM - SMS
 Glosario de Términos Aeronáuticos

A		AMSSP	Aeronautical mobile satellite service panel
A/C	Aircraft	ANM	ATFM Notification Message
A/G	Air/Ground (Air to ground and vice versa)	ANR	Air Navigation Routes
AAC	Aeronautical Administrative communication	ANS	Active Noise System
AAGDI	Automated air/ground data interchange	ANS	Air Navigation Services
AAIM	Autonomous aircraft integrity management	AO	Aircraft Operator
AAS	Advanced automated system	AOC	Air Operator's Certificate
ABAS	Aircraft based augmentation system	AOC	Aeronautical operational control
ACAS	Automatic Collision Avoidance System	AOPA	Aircraft Owners and Pilots Association
ACARS	Aircraft communication addressing and reporting system	APC	Aeronautical passenger communications
ACC	Area control centre	APP	Approach - Approach control office
ACI	Airport Council International	APR	Automatic Position Recording
ACN	Aircraft Classification Number	ARINC	Aeronautical radio Inc
AD	Aerodrome	ARN	ATS Route Network
ADF	Automatic Direction Finder	ARNS	Aeronautical Radio Navigation Services
ADI	Aggregate demand indicators	ARO	Airport Reporting Office
ADIZ	Air Defense Identification Zone	ARP	Airport Reference Point
ADLP	Automatic data link processor	ARR	Arrival
ADS-B	Automatic Dependent Surveillance - Broadcast	ASDE	Airport surface detection equipment
ADSP	Automatic dependent surveillance panel	ASF	Air Safety Foundation (AOPA-USA)
AEA	Association of European Airlines	ASM	Air Space Management
AEEC	Airlines Electronic Engineering Committee	A-SMGCS	(Advanced) Surface movement guidance and control system
AERA	Automated en-route ATC	ASPH	Asphalt Runway
AES	Aircraft earth station	ASPP	Aeronautical Fixed Service (AFS) Systems Planning For Data Interchange Panel
AFB	Air Force Base	ASR	Aviation Safety Report
AFIS	Aerodrome Flight Information Service	ASR	Airport surveillance radar
AFS	Aeronautical Fixed service	ATA	Actual Time of Arrival
AFTN	Aeronautical Fixed Telecommunication Network	ATAR	Automatic Air Reporting Study Group
AGA	Aerodromes and Ground Aids	ATC	Air Traffic Control
AGL	Above Ground Level	ATE	Actual Time En-route
AIC	Aeronautical Information Circular	ATFM	Air Traffic Flow Management
AIDC	ATS Inter-facilities data communications	ATIR	Air Traffic Incident Report ("Near-Miss Report")
AIM	ATFM Information Message	ATIS	Automatic Terminal Information Service
AIP	Aeronautical Information Publication	ATM	Air Traffic Management
AIRAC	Aeronautical Information Regulation and Control	ATN	Aeronautical telecommunication network
AIS	Aeronautical Information Service	ASDE-X	Airport Surface Detection Equipment, Model X
ALARP	As Low As Reasonably Practical	ATO	Sometimes used as Air Traffic Organization, some others as Aeronautical Training Organization.
ALLPIRG	All Region Planning and Implementation Regional Group	ATS	Air Traffic Services
ALoS	Acceptable Level of Safety	ATSC	Air traffic services communications
ALT	Altitude	ATZ	Aerodrome Traffic Zone
ALTN	Alternate	AVGAS	Aviation Gasoline (piston aircraft fuel)
AMCP	Aeronautical mobile communications panel	AWY	Airway
AMSL	Above mean sea level	B	
AMSS	Aeronautical mobile- satellite service	BBJ	Boeing Business Jet
		BDY	Boundary
		BEF	Before
		BRNAV	Basic RNAV (RNP-5 compliant)

C		E	
C	Celsius (Centígrado)	E	East
C(-Office)	Crew Office (AIS/MET)	EAA	Experimental Aircraft Association
CAA	Civil Aviation Authority (of a country). En español: Autoridad de Aviación Civil (AAC).	EASA	European Aviation Safety Authority (planned to replace JAA)
CAS	Calibrated Air Speed	EATCHIP	European Air Traffic Control Harmonization Implementation Project
CAT	Clear-Air Turbulence	EATMS	European Air Traffic Management System
CAT I	Instrument Landing Category I (similar: CAT II, CAT III)	EBAA	European Business Aviation Association
CARD II	CNS Applications Research & Development	EC	European Commission
CASA	Civil Aviation Safety Authority (Australia)	EET	Estimated Elapsed Time
CAVOK	Ceiling and Visibility ok (good VFR weather)	EGNOS	European Geostationary Navigation Overlay System
CB	Cumulonimbus	EHS	Enhanced Surveillance (Mode S, 2nd step)
CBA	Cost-Benefit Analysis	ELEV	Elevation
CDR	Conditional Route (FUA)	ELT	Emergency Locator Transmitter (crash-activated transmitter)
CEO	Chief Executive Officer	EMS	Environmental Management System
CFI	Certified Flight Instructor (USA)	EOBT	Estimated off-block time
CFIT	Controlled Flight into Terrain	ERA	European Regional Airlines Association
CFMU	Central Flow Management Unit of Eurocontrol	ESA	European Space Agency
CIV	Civil	ETA	Estimated Time of Arrival
CLR	Clearance (or cleared)	ETD	Estimated Time of Departure
CLSD	Closed	ETOPS	Extended Twin Overwater Operations (or: Engines Turn Or Passengers Swim)
CNS	Communication Navigation & Surveillance	EU	European Union
COM	Communications	EUR	European Region
COPI	Co-Pilot	F	
CPDLC	Controller-Pilot Data Link Capability	F	Fahrenheit
CPL	Commercial Pilots License	FAA	Federal Aviation Administration
CRAM	Conditional Route Availability Message	FADEC	Full Authority Digital Engine Control
CRM	Cockpit (Cabin / Company) Resource Management	FAF	Final Approach Fix
CRS	Conditional Route System (FUA: "Temporary Airways" on request)	FANS	Future Air Navigation System (an ICAO project group)
CTAF	Common Traffic Advisory Frequency	FAR	Federal Aviation Regulation (+Number)
CTR	Control Zone	FCL	Flight Crew Licensing
CU	Cumulus	FDA	Flight Data Analysis
CUST	Customs	FDR	Flight Data Recorder
CVR	Cockpit Voice Recorder	FIC	Flight Information Center
D		FIO	Flight Information Office
DAP	Downlink Aircraft Parameter (Mode S Transponder)	FIR	Flight Information Region
dB	Decibel	FIS	Flight Information Service
DCA	Directorate of Civil Aviation	FFAS	Free Flight Air Space (Eurocontrol Definition)
DEG	Degrees	FL	Flight Level, Altitude x100 = feet AMSL (FL 70 = 7000ft) at ISA
DEL	Delay/delayed	FLOS	Flight Level Orientation System
DEP	Departure	FLT	Flight
DG	Director General (or: Direction Générale e.g. EU)	FM	Frequency Modulation
DGNSS	Differential GNSS	FMP	Flow Management Position (local Slot coordinator)
DGPS	Differential GPS	FMS	Flight Management System
DLA	Delay (Message of an ICAO FPL)	FOD	Foreign Object Damage Debris
DME	Distance Measuring Equipment		

FPL	Flight Plan (for ATC)	IAS	Indicated Air Speed
fpm	feet per minute (vertical speed)	IATA	International Air Transport Association
FSS	Flight Service Station	ICAO	International Civil Aviation Organization (a UN-Sub-organization)
ft	feet (approx 0.3 Meters)	ID	Identification
FTD	Flight Training Device (lower category "simulator")	IFR	Instrument Flight Rules ("all" weather operations rules)
FTO	Flight Training Organization (Flight School)	ILS	Instrument Landing System
FUA	Flexible Use of Airspace	IMC	Instrument Meteorological Conditions (weather requiring IFR flight)
G		in	inch
G	Acceleration force unit (1G = Earth Gravity)	inHg	inches of Mercury (unit of pressure)
GA	General Aviation (mainly private and business aviation)	INS	Inertial Navigation System
GAC	General Aviation Center	IOSA	IATA Operational Safety Audit
GAFOR	General Aviation Forecast (Weather)	IPPL	National (ICAO) Private Pilots License (AOPA internal abbreviation)
GAL	Gallons (usually US 3.78 liter, may be Imperial 4.54 liter)	IR	Instrument Rating
GAT	General Aviation Terminal	IR	Infra Red
GBAS	Ground Based Augmentation System (DGNSS/DGPS/LAAS)	ISA	ICAO Standard
GCA	Ground Controlled Approach ("Talk-down")	ISA	International Standard Atmosphere)
GEN	General	ITU	International Telecommunication Union
GENDEC	General Declaration Customs	J	
GHz	Gigahertz (1'000 MHz or 1'000'000'000 Hertz)	JAA	Joint Aviation Authorities (CAA of Europe)
GLD	Glider	JAR	Joint Aviation Requirement
GLONASS	Global Orbiting Navigation Satellite System (Russian GNSS)	JAR-36	JAR on Aircraft Noise
GND	Ground	JAR-FCL	JAR on Flight Crew Licensing
GNSS	Global Navigation Satellite System (Satellite Navigation in General)	JAR-MED	JAR on Medical
GPS	Global Positioning System (USA GNSS)	JAR-OPS	JAR on Flight Operations
GPWS	Ground Proximity Warning System	K	
GS	Ground Speed	kHz	Kilohertz (1'000 Hertz)
H		KIAS	knots indicated air speed
H	Helicopter (JAR-FCL)	KOSIF	Koordinationsstelle für Schiess-Informationen (Swiss MIL Shooting)
hPa	Hecto-Pascal. Unit to measure pressure (e.g. weather reports)	KTAS	knots true air speed
HDG	Heading	kts	knots (1.852 km/h)
HEL	Helicopter	L	
HF	High Frequency	LAAS	Local Area Augmentation System
HJ	Operating hours during daylight	LAHSO	Land and Hold Short Operation (to cross intersecting runway)
HP	Horsepower	LDG	Landing
HQ	Headquarters	LH	Left hand
HSI	Horizontal Situation Indicator	LLZ	Localizer (approach system)
HX	Operating hours on request	LOC	Local, Location, Localizer
H24	Operating 24 hours	LORAN(-C)	Long Range Navigation
I		LOSA	Line Operations Safety Audit
IACA	International Air Charter Association	LT	Local Time
IAF	Initial Approach Fix	M	
IAOPA	International Council of Aircraft Owner and Pilot Associations	MAC	Mean Aerodynamic Chord
		MAP	Map section of AIP

MASP Minimum Aviation System Performance
 MATZ Military ATZ
 MCTR Military CTR
 MD Medical Doctor
 MDA [Minimum Descent Altitude](#)
 MEA Minimum En-route Altitude
 MET Meteo (office, report, service etc.)
 METAR Meteorological Actual Report (current weather)
 MHz Megahertz (1'000 kHz)
 MLS Microwave Landing System
 MM Middle Marker
 MMR Multi-Mode Receiver
 MNPS Minimum Navigation Performance Specifications

MOD Moderate
 MOGAS Motor Gasoline (Auto-Gas)
 MON Motor Octane Number (aviation fuel rating)
 MOR [Mandatory Occurrence Reporting](#)
 mph Miles per hour (statute miles, 1.609 km/h)
 MSL Mean Sea Level
 MTOM Maximum Take-Off Mass
 MTOW Maximum Take-Off Weight

N
 n/a not available
 N North
 NASA National Aeronautics and Space Agency (USA)
 NAT North Atlantic
 NAVAID Navigation Aid (Ground Radio Station for Navigation)
 NAV Navigation
 NDB Non Directional Beacon
 NIL Nothing, no information
 NM Nautical Mile (1.852 km)
 NOSS [Normal Operations Safety Survey](#)
 NOTAM Notice to Airmen
 NPA Notice of Proposed Amendment (JAR)
 NPPL National (ICAO) Private Pilots License (AOPA internally used: IPPL)
 NTSB National Transport Safety Board (USA)
 NVFR Night VFR
 NW North-west

O
 O/R on request
 OACI [Organización de Aviación Civil Internacional](#)
 OBST Obstacle, obstruction
 OCD Operational Concept Document
 OHSMS [Occupational Health and Safety Management System](#)
 OM Outer Marker
 ONC Operational Navigation Chart
 OPS Operations (or Operating hours)

P
 p/p per person, per passenger
 PAPI Precision Approach Path Indicator
 PART Pressure Altitude Reporting Transponder
 PAX Passenger(s)
 PCN [Pavement Classification Number](#)
 PiC [Pilot in Command](#)
 PNR Prior Notice Required
 POB Persons on Board
 PP(L) Private Pilots License (general)
 PPO, PPR Prior Permission Only, Prior Permission Required
 PRNAV Precision RNAV (RNP-1 compliant)
 PSI Pounds per square inch
 PVT private

Q
 QDR (Q-Code) for Homing Track from a Station
 QDM (Q-Code) for Homing Track to a Station
 QGO (Q-Code) for Airport Closed
 QFE (Q-Code) for Air Pressure in hPa on Ground (airport elevation)
 QMS [Quality Management Systems](#)
 QNH (Q-Code) for Air Pressure in hPa calculated to MSL

R
 RAIM Receiver Autonomous Integrity Monitoring
 RBAS Receiver Based Augmentation System
 RH Right hand
 RM Regional Meeting
 RMK Remark(s)
 RNAV Area Navigation
 RNP Required Navigation Performance
 RNP-n accuracy of +/- n NM during 95% of flight must be maintained
 RNSS Radio Navigation Satellite Services
 ROC Rate of Climb
 RON Research Octane Number (Auto fuel rating)
 RON Remain Over Night
 RPM Revolutions per Minute
 RPPL Restricted PPL
 RSO Route per State Overflown
 RTCA (formerly) Radio Technical Commission for Aeronautics, now RTCA Inc.
 RVR Runway Visual Range
 RVSM Reduced Vertical Separation Minima (1000ft above FL 290)
 RW, RWY Runway
 RxTx Receiver-Transmitter
 R&D Research and Development

S		TWR	Tower (Control Tower)
s/n	serial number	U	
SAG	Safety Action Group	u/s	unserviceable
SAR	Search and Rescue	UFN	Until Further Notice
SARPs	Standards And Recommended Practices	UFO	Unidentified Flying Object
SAT	Satellite	UHF	Ultra High Frequencies (300 MHz-30 GHz)
SB	Service Bulletin	UKCAA	United Kingdom Civil Aviation Authority
SBAS	Space Based Augmentation System	USAF	US Air Force
SC	Stratocumulus	UTC	Universal Time Coordinated
SID	Standard Instrument Departure	V	
SIGMET	Significant Meteo (hazardous weather warning)	VAL	Visual Approach and Landing (Chart)
SIM	Simulator	VAR	Variation
SIRO	Simultaneous Intersecting Runway Operation	VAT	Value Added Tax
SITA	Société Internationale de Télécommunication Aérienne	VDL	VHF Data Link
SL	Sea Level	VFR	Visual Flight Rules ("good" weather operations rules)
SME	Small and Medium Enterprises	VHF	Very High Frequency (30-300 MHz)
SMR	Surface Movement Radar	VIS	Visual, Visibility
SMS	Safety Management System	VLA	Very Light Aircraft (Aircraft certification category)
SMSM	Safety Management System Manual	VMC	Visual Meteo Conditions ("good" weather for VFR or IFR)
SOP	Standard Operating Procedure	VOR	VHF Omni directional Radio-Range
SPECI	Special Report (Meteo)	VOR/DME	Combined VOR and DME radio station
SR	Sunrise	Vso	V-Speed-List: Stall Speed in Landing Configuration
SRB	Safety Review Board	W	
SS	Sunset	WAAS	Wide Area Augmentation System
SSP	Safety State Program	WIP	Work in Progress
SST	Super Sonic Transport	WMO	World Meteorological Organization
STAR	Standard Arrival	WPT	Waypoint
STC	Supplemental Type Certificate	WWII	2nd World War
STDMA	Self-Organizing Time Division Multiple Access (VDL)	WX	Weather
STOL	Short Take Off and Landing	X	
SWC	Significant Weather Chart	XPDR	Transponder, Radar-enhancement/data-link box for ATC purposes
T		Y	
T/O	take-off	Y2k	Year-2000 computer date problem. k=decimal kilo=1000 starting at 1, =1000
TA	Transition Altitude	Z	
TACAN	Tactical Air Navigation	ZULU	Zone time - Military Generic Name for UTC
TAF	Terminal Area Forecast (weather forecast)		
TAS	True Air Speed		
TBO	Time between overhaul		
TC	Transport Canada		
TCAS	Traffic alert and Collision Avoidance System		
TDMA	Time Division Multiple Access (VDL)		
THR	Threshold		
TKOF	Take-Off		
TLS	Transponder Landing System		
TMA	Terminal Area		
TNC	Tactical Navigation Chart		
TPC	Tactical Piloting Chart		
TSMO	Time since major overhaul		
TSO	Technical Standard Order		
TT	Total Time (since new or since ...)		

Alfabeto Aeronáutico

A	ALFA
B	BRAVO
C	CHARLY
D	DELTA
E	ECHO
F	FOXTROTT
G	GOLF
H	HOTEL
I	INDIA
J	JULIET
K	KILO
L	LIMA
M	MIKE
N	NOVEMBER
O	OSCAR
P	PAPA
Q	QUEBEC
R	ROMEO
S	SIERRA
T	TANGO
U	UNIFORM
V	VICTOR
W	WHISKY
X	X-RAY
Y	YANKEE
Z	ZULU