



AEROSPACE RECOMMENDED PRACTICE	ARP4105™	REV. C
	Issued 1988-07 Revised 2012-11 Reaffirmed 2020-11 Superseding ARP4105B	
(R) Abbreviations, Acronyms, and Terms for Use on the Flight Deck		

RATIONALE

The rationale for this revision was to update the terminology to reflect changes to flight deck technology since ARP-4105B and AS-425C were published. At the same time, many obsolete terms were deleted, mostly dealing with piston-powered airplanes and decommissioned navigation systems (such as LORAN and OMEGA).

1. SCOPE

This document is intended to establish preferred abbreviations and acronyms for terms used on panels, controls, displays, instruments, placards, and markings. The recommendations apply to equipment used by crew members in the flight deck of transport aircraft.

2. APPLICABLE DOCUMENTS

This document applies to all SAE Committee documents.

3. DEFINITIONS

Abbreviation: A shortened form of a word or phrase used in place of the whole (for example, amt is an abbreviation for amount).¹

Acronym: A word (as NATO) formed from the initial letter or letters from each of the successive parts or major parts of a compound term.¹

All acronyms are abbreviations; however not all abbreviations are acronyms. Normally, an attempt is made to form acronyms that are pronounceable.

SAENORM.COM : Click to view the full PDF of ARP4105C

¹Merriam-Webster's Collegiate Dictionary, Springfield, MA: Merriam-Webster, Inc., 11th edition, 2003

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

Copyright © 2020 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Tel: +1 724-776-4970 (outside USA)
Fax: 724-776-0790
Email: CustomerService@sae.org
http://www.sae.org

SAE WEB ADDRESS:

For more information on this standard, visit
<https://www.sae.org/standards/content/ARP4105C/>

4. GENERAL

4.1 Clarity

When an abbreviation is used, the meaning shall be unambiguous in the context of its use. If it is not, the abbreviation should not be used or an alternative found (e. g., if the context in which “NDB” is used does not make obvious whether “NON-DIRECTIONAL BEACON” or “NAVIGATION DATA BASE” is intended, use “NDBCN” or “NAVDB” as appropriate).

4.2 Abbreviated Length

Whenever possible, preferred abbreviations of three, four, or five letters are given. However, excessive contraction of a term may blur its mental image and result in a number of different terms having the same abbreviation.

4.3 Punctuation Marks

4.3.1 Full stops (periods) are not normally used.

4.3.2 Hyphens or slashes (virgules) are used in brief abbreviations and some acronyms, where space permits, to provide a break that improves understanding (e.g., “A-SKID” or “A/SKID” rather than “ASKID”).

4.3.3 Slashes are preferred where the term indicates dual or alternate functions (e.g., “AP/FD” means “AUTOPILOT” and/or “FLIGHT DIRECTOR”). Slashes may also be applied to terms in common usage (e. g. U/S meaning unserviceable)

4.4 Letters

Upper case letters are normally used, except where lower case is standard practice (e. g., “Hg” denotes “Mercury”). Acronyms should be presented in upper case unless they have become so common to be considered words in their own right (such as radar).

Research suggests that a mixture of upper and lower case letters may improve legibility. Such use is acceptable.

4.5 Order of Priority

Unless significant current industry usage has established a precedent to the contrary, the following priority will be used when listing abbreviations and acronyms which include hyphens, slashes, capital and/or small letters.

4.5.1 One word terms (4 letters or less):

Priority 1 = Do not abbreviate.

Priority 2 = Abbreviate using significant consonants.

Priority 3 = Avoid abbreviation already used for another term if possible.

4.5.2 One word terms (5 letters or more):

Priority 1 = Abbreviate using significant consonants.

Priority 2 = Avoid abbreviation already used for another term if possible.

Priority 3 = Separate letters by a hyphen if it improves clarity or avoids duplication.

Priority 4 = Separate letters by a slash if used or implied in term, (e. g., either/or).

NOTE: Use a minimum of 2 letters and a maximum of 6 letters.

4.5.3 Multiple word terms:

Priority 1 = Capital letters for each significant word.

4.6 Equipment Abbreviations

Abbreviations used to identify component parts or functions of aviation equipment have not all been listed. Appropriate abbreviations can be assembled by adding the abbreviated letter(s) of the following terms in place of (or in addition to) the "S" for "SYSTEM", to acronyms given in Table 3.

A for ACQUISITION, ADVANCED, AUXILIARY

C for COMPUTER

CP for CONTROL PANEL

DC for DATA CONCENTRATOR

D for DISPLAY

I for INDICATOR

IU for INTERFACE UNIT

M for MODE, MANAGEMENT

P for PANEL

R for RECORDER

S for SENSOR

SG for SYMBOL GENERATOR

U for UNIT

e. g., FMS = Flight Management System

FMC = Flight Management Computer

4.7 Exclusions

With some exceptions, terms and abbreviations associated with meteorology, Q-codes, airways/facilities charting, ATC/ATIS have not been included unless normally used by crews on the flight deck.

Likewise, with some exceptions, acronyms for technical terms and organizations have not been included unless normally used by crews on the flight deck. Many of these have been listed in Table 5.

4.8 Color Abbreviations

The following single letter color abbreviations should be used in technical documents"

A for Amber

B for Blue

C for Cyan

G for Green

M for Magenta

O for Orange

R for Red

W for White

Y for Yellow

5. ABBREVIATION LISTINGS

5.1 V Speed Abbreviations

Tables 1 and 2 list transport airplane V-speeds. Table 1 lists the V-speeds alphabetically by term and Table 2 lists them alphabetically by symbol. V-speeds are not repeated in Tables 3 and 4

5.2 Abbreviations

Tables 3 and 4 list terms and their abbreviations commonly used in the cockpit of transport airplanes. Table 3 lists the terms ordered by term and Table 4 lists the terms ordered by abbreviation

5.3 Acronyms in Common Use

Table 5 lists aviation terms and their acronyms. While many of these are used on the flight deck; others which are often used during flight deck design are included. It is not necessary to show two tables since both the term and its corresponding acronym will begin with the same letter. Some acronyms used in the cockpit are appear in Tables 3 and 4,

5.4 List of Tables

Table 1 - The V Speeds by Term

Table 2 - The V Speeds by Abbreviation

Table 3 - Alphabetical List of Terms with Abbreviations

Table 4 - Alphabetical List of Abbreviations with Their Meanings

Table 5 - List of Acronyms

6. NOTES

- 6.1 A change bar (I) located in the left margin is for the convenience of the user in locating areas where technical revisions, not editorial changes, have been made to the previous issue of this document. An (R) symbol to the left of the document title indicates a complete revision of the document, including technical revisions. Change bars and (R) are not used in original publications, nor in documents that contain editorial changes only.

TABLE 1 - THE V SPEEDS BY TERM

Term	Primary	Alternate
Design Airspeed For Maximum Gust Intensity	VB	
Design Cruise Airspeed	VC	
Design Cruise Mach	MC	
Design Dive Airspeed	VD	
Design Dive Mach	MD	
Design Flap Airspeed	VF	
Design Maneuvering Airspeed	VA	
Flight Manual Maneuvering Airspeed	VMAN	
Lift Off Airspeed	VLOF	
Long Range Cruise Airspeed	VLRC	
Long Range Cruise Mach	MLRC	
Maximum Brake Energy Airspeed	VMBE	
Maximum Demonstrated Dive Airspeed	VFD	
Maximum Demonstrated Dive Mach	MDF	
Maximum Flap Extended Airspeed	VFE	
Maximum Flap Operating Airspeed	VFO	
Maximum Landing Gear Extended Airspeed	VLE	
Maximum Landing Gear Extended Mach	MLE	
Maximum Landing Gear Extension Airspeed	VLO(EXT)	
Maximum Landing Gear Operating Mach	MLO	
Maximum Landing Gear Retraction Airspeed	VLO(RET)	
Maximum Level Flight Airspeed (Max Continuous Thrust)	VH	
Maximum Operating Airspeed	VMO	
Maximum Operating Mach	MMO	
Maximum RAT Extension Airspeed	VRAT	
Maximum Slat Extended Airspeed	VSL	
Minimum Control Airspeed With Critical Engine Inoperative	VMC	
Minimum Slat Retraction Airspeed	VSLR	
Minimum Takeoff Safety Airspeed	V2MIN	
Minimum Threshold Airspeed	VAT	VTH
Next VFE	VFEN	
Reference Landing Airspeed	VREF	
Rotation Airspeed	VR	
Rough Air Airspeed	VRA	
Rough Air Mach	MRA	
Stall Airspeed	VS	
Stall Airspeed in a specific Configuration	VS1	
Stall Airspeed in Landing Configuration	VS0	
Stall Warning Airspeed	VSW	
Stick Shaker Airspeed	VSS	
Takeoff Critical-Engine-Failure Airspeed	VEF	
Takeoff Decision Airspeed Following Engine Failure	V1	
Takeoff Safety Airspeed	V2	

TABLE 2 - THE V SPEEDS BY ABBREVIATION

Symbol	Term
MC	Design Cruise Mach
MD	Design Dive Mach
MDF	Maximum Demonstrated Dive Mach
MLE	Maximum Landing Gear Extended Mach
MLO	Maximum Landing Gear Operating Mach
MLRC	Long Range Cruise Mach
MMO	Maximum Operating Mach
MRA	Rough Air Mach
V1	Takeoff Decision Airspeed Following Engine Failure
V2	Takeoff Safety Airspeed
V2MIN	Minimum Takeoff Safety Airspeed
VA	Design Maneuvering Airspeed
VAT	Minimum Threshold Airspeed
VB	Design Airspeed For Maximum Gust Intensity
VC	Design Cruise Airspeed
VD	Design Dive Airspeed
VEF	Takeoff Critical-Engine-Failure Airspeed
VF	Design Flap Airspeed
VFD	Maximum Demonstrated Dive Airspeed
VFE	Maximum Flap Extended Airspeed
VFEN	Next VFE
VFO	Maximum Flap Operating Airspeed
VH	Maximum Level Flight Airspeed (Max Continuous Thrust)
VLE	Maximum Landing Gear Extended Airspeed
VLO(EXT)	Maximum Landing Gear Extension Airspeed
VLO(RET)	Maximum Landing Gear Retraction Airspeed
VLOF	Lift Off Airspeed
VLRC	Long Range Cruise Airspeed
VMAN	Flight Manual Maneuvering Airspeed
VMBE	Maximum Brake Energy Airspeed
VMC	Minimum Control Airspeed With Critical Engine Inoperative
VMO	Maximum Operating Airspeed
VR	Rotation Airspeed
VRA	Rough Air Airspeed
VRAT	Maximum RAT Extension Airspeed
VREF	Reference Landing Airspeed
VS	Stall Airspeed
VS0	Stall Airspeed in Landing Configuration
VS1	Stall Airspeed in a specific Configuration
VSL	Maximum Slat Extended Airspeed
VSLR	Minimum Slat Retraction Airspeed
VSS	Stick Shaker Airspeed
VSW	Stall Warning Airspeed
VTH	Minimum Threshold Airspeed (Alternate Symbol)

TABLE 3 - ALPHABETICAL LIST OF TERMS WITH ABBREVIATIONS

Term	Abbreviation	Alternate(s)
Abbreviated Precision Approach Path Indicator	APAPI	
Abbreviated Visual Approach Slope Indicator	AVASI	
Abbreviation	ABBR	
Abeam	ABM	
Abnormal	ABN	ABNRM
Above	ABV	
Above Airfield Elevation	AAE	
Above Airfield Level	AAL	
Above Ground Level	AGL	
Above Mean Sea Level	AMSL	
Above Sea Level	ASL	
Absolute	ABS	
ACARS Message Security	AMS	
ACARS Over AVLK	AOA	
Accelerate-Atop Distance (Available)	ASD(A)	
Acceleration	ACCEL	ACCL
Accept/Accepted	ACPT	
Acceptable Deferred Defect	ADD	
Acceptable Means of Compliance	AMOC	AMC
Accepted	ACPT	
Accident/Incident Data Reporting	ADREP	
Accumulator	ACCUM	ACC, ACCU
Accuracy, Accurate	ACCUR	
Acknowledge	ACK	
Acquire	ACQ	
Acquisition	ACQN	
Acronym	ACRON	
Activate	ACTV	
Active	ACT	ACTV
Active Control System	ACS	
Actual Navigation Performance	ANP	
Actual Time of Arrival	ATA	
Actual Time of Departure	ATD	
Actual Time Over	ATO	
Actuator Control Electronics	ACE	
Address	ADDR	ADRS
Adjacent	ADJ	
Adjust	ADJST	
Advance	ADV	
Advanced Cockpit Warning System	ACWS	
Advanced Electronic Flight Instrument	AEFI	
Advanced Integrated Landing System	AILS	
Advise at What Time Able	AWTA	
Advisory	ADVY	
Advisory Route	ADR	
Advisory Service	ADVS	
Aeronautical Fixed Service	AFS	
Aeronautical Information Service	AIS	
Aeronautical Mobile Service	AMS	
Aeronautical Radio Incorporated	ARINC	
Aeronautical Telecommunications Network	ATN	
Aft Electronics Service Center	AESC	
Aileron	AIL	
Air Conditioning	AIRCOND	
Air Data and Inertial Reference Unit	ADIRU	

Term	Abbreviation	Alternate(s)
Air Data Computer	ADC	
Air Data Module	ADM	
Air Data System	ADS	
Air Defense Identification Zone	ADIZ	
Air Driven Generator	ADG	
Air Driven Pump	ADP	
Air Intake Control System	AICS	
Air Link Gateway Unit	AGU	
Air Miles per Gallon	AMPG	
Air Route Surveillance Radar	ARSR	
Air Route Traffic Control (Center)	ARTC(C)	
Air Start Unit	ASU	
Air Terminal	AT	
Air to Ground	A-G	A/G
Air Traffic Control	ATC	
Air Traffic Control Center	ATCC	
Air Traffic Control Radar Beacon System	ATCRBS	
Air Traffic Flow Management	ATFM	
Air Traffic Management (System)	ATM(S)	
Air Traffic Services	ATS	
Air Turbine Motor	ATM	
Airborne Collision Avoidance System	ACAS	
Airborne Data Link Processor	ADLP	
Airborne Data Loader	ADL	
Airborne Electronic Library System	AELS	
Airborne Gate/link Interphone Unit	AGIU	
Airborne Information for Lateral Spacing	AILS	
Airborne Multipurpose Electronic Display	AMED	
Airborne Report	AIREP	
Airborne Windshear Alert Sensor	AWAS	
Aircraft	ACFT	A/C
Aircraft (or Airborne) Integrated Data System	AIDS	
Aircraft Classification Number	ACL	
Aircraft Communications Addressing and Reporting System	ACARS	
Aircraft Condition Monitoring System	ACMS	
Aircraft Data Acquisition System	ADAS	
Aircraft Flight Manual	AFM	
Aircraft Information Management System	AIMS	
Aircraft Landing Measurement System	ALMS	
Aircraft Nose Down	AND	ND
Aircraft Nose Up	ANU	NU
Aircraft on Ground	AOG	
Aircraft Operating Manual	AOM	
Aircraft Personality Module	APM	
Aircraft Prepared for Service	APS	
Aircraft Situation Display	ASD	
Aircraft Vibration Monitor	AVM	
Aircraft/Vehicle	A/V	
Airline Administrative Communication	AAC	
Airline Modifiable Information	AMI	
Airline Operational Communications	AOC	
Airline Passenger Communication	APC	
Airport	ARPT	APRT
Airport Acceptance Interval	AAI	
Airport Advisory Service	AAS	
Airport Beacon	ABCN	ABN
Airport Flight Information Service	AFIS	
Airport Movement Area Safety System	AMASS	

Term	Abbreviation	Alternate(s)
Airport Operating Minima	AOM	AOMIN
Airport Operational Communications	AOC	
Airport Reference Point	ARP	
Airport Surface Detection Equipment	ASDE	
Airport Surface Movement Indicator	ASMI	
Airport Surface Traffic Automation	ASTA	
Airport Surface Traffic Control	ASTC	
Airport Surveillance Radar	ASR	
Airport Traffic Zone	ATZ	
Airspeed	AS	
Airspeed Indicator	ASI	
Airway	AWY	
Airway Facilities	AF	
Airworthiness	A/W	
Airworthiness Directive	AD	
Alarm	ALARM	ALM
Alert Height	AH	ALHT, AL-HT
Alert, Alerting	ALERT	ALRT
Alerting System Display	ASD	
Align, Alignment	ALN	
All Engines Operative	AEO	
All-Up Weight	AJW	
All-Weather Operations	AWO	AWOP
Alpha Margin Indicator	AMI	
Alternate	ALTN	
Alternating Current	AC	
Alternating Current/Direct Current	AC/DC	
Altimeter	ALTI	ALTM
Altimeter Check Location	ACL	
Altimeter Set Panel	ASP	
Altitude	ALT	
Altitude Awareness Panel	AAP	
Altitude Preselect	APS	
Altitude Select	ASEL	ALTS
Ambient	AMB	
Ammeter	AMM	
Ampere	A	AMP
Ampere Hour	AH	
Amplifier	AMP	AMPL
Amplitude Modulation	AM	
Analog to Digital	A/D	
Analyzer	ANLZR	
Angle of Attack	AOA	ALPHA
Angular	ANG	
Annunciator	ANN	ANNUN
Antenna	ANT	
Antenna Control Unit	ACU	
Anti-Collision Light	A/C	STROBE
Anti-Ice	A-ICE	A/I, A-I
Anti-Skid	A-SKID	A/S
Approach	APPR	APP, APCH
Approach and Landing Guidance System	ALGS	
Approach Control	APP	
Approach Light System	ALS	
Approve, Approved	APPV	APPVD
Approximately	APPROX	
Area Control Center	ACC	
Area Minimum Altitude	AMA	

Term	Abbreviation	Alternate(s)
Area Navigation	RNAV	
Area Positive Control	APC	
Armed	ARMD	ARM
Arrange	ARNG	
Arrival, Arriving	ARR	
Artificial	ARTF	
Artificial Intelligence	AI	
As Soon as Possible	ASAP	
Ascend	ASC	
Assembly	ASSY	
Assign	ASSN	
Asymmetric	ASYM	
Atmosphere	ATMOS	
Attendant	ATTD	ATTND
Attention	ATTN	
Attenuate, Attenuation	ATTEN	
Attitude	ATT	
Attitude Director Indicator	ADI	
Attitude Indicator	AI	
Attitude/Heading Reference System	AHRS	
Audible Warning System	AWS	
Audio	AUD	
Audio Control Panel	ACP	
Audio Management Unit	AMU	
Audio Selector Panel	ASP	
Augment, Augmentation, Augmentor	AUG	AUGM
Auto Trim	A-TRIM	A/TRIM
Autoland Status Annunciation (or Annunciator)	ASA	ALSA
Autoland, Automatic Landing	A-L	A/L, A-LAND
Automated Enroute ATC	AERA	
Automated Radar Terminal (or Tracking) System	ARTS	
Automated Weather Observation System	AWOS	
Automatic	AUTO	
Automatic Brake System	ABS	
Automatic Dependent Surveillance	ADS	
Automatic Dependent Surveillance-Broadcast	ADS-B	
Automatic Direction Finder	ADF	
Automatic Flight Control and Augmentation System	AFCAS	
Automatic Flight Control System	AFCS	
Automatic Flight Guidance and Control System	AFGCS	
Automatic Flight Guidance System	AFGS	
Automatic Flight System	AFS	
Automatic Frequency Control	AFC	
Automatic Gain Control	AGC	
Automatic Ground Spoilers	AGS	
Automatic Landing System	ALS	
Automatic Power Reserve	APR	
Automatic Rudder Control	ARC	A-RUD, A/RUD
Automatic Separation Assurance System	ASAS	
Automatic Takeoff Thrust Control System	ATTCS	
Automatic Terminal Information Service	ATIS	
Automatic Test Equipment	ATE	
Automatic Traffic Advisory and Resolution Service	ATARS	
Automatic Volume Control	AVC	
Autonomous Integrity Monitoring System	AIMS	
Autonomous Landing Guidance	ALG	
Autonomous Precision Approach and Landing System	APALS	
Autopilot	AP	A/P

Term	Abbreviation	Alternate(s)
Autopilot and/or Flight Director	AP/FD	
Autopilot/Flight Director System	AFDS	APFD
Autostabilizer	A-STAB	A/STAB
Autothrottle (Thrust)	AT	A/T, A/THR
Autothrust System	ATS	
Auxiliary	AUX	
Auxiliary Data Acquisition Unit	ADAU	
Auxiliary Power Breaker	APB	
Auxiliary Power Unit	APU	
Available	AVBL	AVAIL
Average	AVG	AV
Aviation Routine Weather Report	METAR	
Aviation Safety Reporting System	ASRS	
Aviation VHF Link Control	AVLC	
Avionic Control Unit	ACU	
Avionic Multiplex System	AMUX	
Avionic Refrigerant Cooling System	ARCS	
Avionics	AVNCS	AVNX
Azimuth	AZ	AZM
Azimuth Guidance Nose-in Stand	AGNIS	
Back Beam	BBM	BB, B/B
Back Course	BCRS	BC
Back Localizer	B/LOC	BL
Barometric (Setting)	BARO	
Barometric Altitude	BALT	
Barometric Pressure Control	BPC	
Battery	BAT	BATT
Battery Charge Limiter	BCL	
Battery Unit	BU	
Beacon	BCN	
Bearing	BRG	QDM, QDR
Bearing Deviation Indicator	BDI	
Beat Frequency Oscillator	BFO	
Before	BFR	
Below	BLW	
Below Clouds	BLO	
Between	BTWN	BETW
Beverage	BEV	
Binary Coded Decimal	BCD	
BITE Centralized Data System	BCDS	
Bleed Air Monitoring Computer	BMC	
Bleed Valve	BV	
Blocked	BLKD	
Blue	BLU	
Boarding	BRDG	
Bottle	BTL	
Bottom of Climb	BOC	B-C, B/C
Bottom of Descent	BOD	B-D, B/D
Boundary	BNDRY	BDRY
Boundary Layer Control	BLC	
Brake	BRK	BK
Brake Release Gross Weight	BRGW	
Brake Temperature Indicator	BTI	
Braking	BRKG	
Braking Action	BRAC	
Braking System Control Unit	BSCU	
Breaker	BRKR	
Bright, Brightness	BRT	

Term	Abbreviation	Alternate(s)
Broadcast	BCST	
Broken	BKN	
Broken Cloud or Better	BCOB	
Building	BLDG	
Built In Test Equipment	BITE	
Bulkhead	BLKHD	BLKD
Bus Power Control Unit	BPCU	
Bus Tie Breaker	BTB	
Bus Tie Relay	BTR	
Bus Transfer Contactor	BTC	
Cabin	CAB	
Cabin Attendant	C/A	CA
Cabin Communication System	CCS	
Cabin Distribution System	CDS	
Cabin intercommunication Data System	CIDS	
Cabin Interface Unit	CIU	
Cabin Pressure Control (Unit)	CPC(U)	
Calculate/Calculator	CALC	
Calibrated Airspeed	CAS	
Calibration	CAL	
Call Select/Selective	CALSEL	
Cancel	CNCL	CANC
Cancel/Recall	CANC/RCL	
Candela	CD	
Capacity	CPTY	
Captain	CAPT	
Capture	CAP	
Card Reader System	CRS	
Cargo	CRGO	
Cargo Smoke Control Unit	CSCU	
Carrier Wave/Continuous Wave	CW	
Category	CAT	
Category I	CAT I	
Category II	CAT II	
Category III	CAT III	
Cathode Ray Tube	CRT	
Caution Advisory Computer	CAC	
Caution and Warning System	CAWS	
Caution Zone	CZ	
Caution, Cautionary	CAUT	
Ceiling	CLG	CLNG
Ceiling and Visibility OK	CAVOK	
Ceiling and Visibility Unlimited	CAVU	
Celsius/Centigrade	C	
Center	CTR	
Center Line	CL	C/L
Center Line Lights	CLL	
Center of Gravity	CG	C/G, CofG
Centimeter	CM	
Central Air Data Computer	CADC	
central Maintenance System	CMS	
Central Processing Unit	CPU	
Centralized Fault Data (or Display) System	CFDS	
Change	CHG	
Change Over	C/O	
Channel	CHAN	
Character	CHAR	
Charge	CHRG	CH

Term	Abbreviation	Alternate(s)
Check	CK	CHK
Check List	C-L	C/L
Check Point	CKT	
Check Valve	CHKV	NRV
Checked	CKD	CHKD
Chronometer	CHR	CHRON
Circle	CRCL	
Circuit	CCT	
Circuit Breaker	CB	C/B
Circuit Breaker Monitoring System	CBMS	
Circular Error of Probability	CEP	
Circulate, Circulation	CIRC	
Clean Wing Alerting System	CWAS	
Clear	CLR	
Clear Air Turbulence	CAT	
Clearance	CLNC	
Clearance Delivery	CLRDEL	
Cleared	CLRD	
Clearway	CWY	
Climb	CLB	
Clock	CLK	
Clockwise	CW	
Close	CLS	
Closed	CLSD	
Closed Circuit Television	CCTV	
Closely Spaced Parallel Runway Operations	CPROPS	
Closest Point of Approach	CPA	
Cloud	CLD	
Cockpit	CKPT	
Cockpit and Flight Control Systems	CFCS	
Cockpit Display of Traffic Information	CDTI	
Cockpit Management System	CMS	
Cockpit Procedures Trainer	CPT	
Cockpit Resource Management	CRM	
Cockpit Voice Recorder	CVR	
Cold	C	
Cold Air Unit	CAU	
Collision	COLL	
Collision Avoidance System	CAS	
Co-located VOR and TACAN	VORTAC	
Combined Speed Indicator	CSI	
Command	CMD	
Commander	CMDR	CDR
Communication	COM	COMM
Communication, Navigation and Identification	CNI	C/N/I
Communication, Navigation and Surveillance	CNS	C/N/S
Communications Management Function	CMF	
Communications Management Unit	CMU	
Company	CO	
Company Route	CO-RTE	
Comparator	CMPRTR	CPRTR
Compare/Comparison	CMPR	
Compartment	CMPT	COMPT
Compass	COMP	
Complete, Completed, Completion	CMPL	
Compressor	COMPR	
Compute	CMPT	
Computer	CMPTR	

Term	Abbreviation	Alternate(s)
Computer Aided Design	CAD	
Computer Generated Imagery	CGI	
Condition	COND	
Configuration	CONFIG	CONF
Configuration Deviation List	CDL	
Confirm	CNFM	
Constant Speed Drive	CSD	
Constraint	CSTR	CNSTR
Contact	CNTOR	
Continue, Continued, Continuous	CONT	
Continuous Repetitive Chime	CRC	
Control	CTRL	CTL
Control Area	CTA	
Control Display Unit	CDU	
Control Panel	CP	CTL-PNL
Control System Electronic Unit	CSEU	
Control Unit	CU	
Control Wheel Steering	CWS	
Control Zone	CZ	CTR
Controlled Time of Arrival	CTA	
Controller	CTLR	
Controller/Pilot Data Link Communication	CPDLC	
Converter	CONV	
Cooler, Cooling	COOL	
Coordinated Universal Time	UTC	Z
Copilot	CP	C/P
Correct, Corrected, Correction	CORR	
Cost Index	CI	
Counterclockwise	CCW	
Couple	CPL	
Coupler	CPLR	
Course	CRS	
Course Deviation Indicator	CDI	
Cowling	COWL	
Crew Alerting System	CAS	
Crew Cost	CC	
Crew Member	CM	
Critical Engine Inoperative	CEI	
Critical Point	CP	
Cross Side	X	XSD
Cross Track (Distance) Deviation	XTK	
Cross Track Error	XTKE	XTE
Cross Valve	XVLV	
Cross Wind	XWND	XWIND
Crossbar	XBAR	
Cross-Crew Qualification	CCQ	
Crossfeed	XFD	XFEED
Crossline	XLN	XLINE
Cruise	CRZ	CR
Cursor Control Device	CCD	
Cyclic Redundancy Check	CRC	
Cylinder	CYL	
Damper	DMPR	DAMP
Danger Area	DA	
Danger, Dangerous	DNGR	
East	E	
Data Acquisition Unit	DAU	
Data Base	DB	

Term	Abbreviation	Alternate(s)
Data Base Loader Unit	DBLU	
Data Base Management System	DBMS	
Data Entry and Display Panel	DEDP	
Data Link	DLK	
Data Link Initiation of Communications	DLIC	
Data Management Panel	DMP	
Data Management Unit	DMU	
Date	DATE	DAT
Dead Reckoning	DR	
Decelerate, Deceleration	DECEL	
Decibel	dB	DB
Decision	DCSN	
Decision Altitude	DA	
Decision Height	DH	
Declination	DEC	DECL
Decoder	DCCR	
Decrease	DECR	
Definition	DEFN	DEF
Deflection	DEFL	
Degree	deg	DEG
De-Ice	D-ICE	D-I
Delay	DLA	DLY
Delayed Flap Approach	DFA	
Delete	DEL	
Demultiplexer	DMUX	DEMUX
Depart, Departure, Departure Message	DEP	
Depressurization, Depressurize	D-PR	D-PRESS
Descend, Descent	DES	DESC
Design Eye Position	DEP	
Designator	DSIG	
Desired Track	DTK	DSRTK
Destination	DEST	
Detect, Detected, Detection, Detector	DET	DTECT
Deviation	DEV	DEVN
Difference	DIFF	
Difference In Depth of Modulation	DDM	
Differential	DIFF	
Differential Global Navigation Satellite System	DGNSS	
Differential GPS	DGPS	D-GPS
Differential Pressure	dP	?p, DP
Digital Aids Recorder	DAR	
Digital Air Data System	DADS	
Digital Analog Adapter	DAA	
Digital Autonomous Terminal Access Communication	DATAAC	
Digital Avionics Information System	DAIS	
Digital Distance and Radio Magnetic Indicator	DDRMI	
Digital Flight Data Acquisition Unit	DFDAU	
Digital Flight Data Recorder	DFDR	
Digital Information Transfer System	DITS	
Digital to Analog Converter	D/A	DAC
Dilute, Diluter, Dilution	DIL	
Dimming Panel	DP	
Direct Current	DC	
Direct Lift Control	DLC	
Direct To	-D->	DIR
Direct Vision (Window)	DV	
Direct, Direction	DIR	
Direction Finder	DF	D/F

Term	Abbreviation	Alternate(s)
Directional Gyro	DG	
Disarmed	DISRMD	DISARM
Discharge	DISCH	
Disconnect	DISC	
Discrete Address Beacon System	DABS	
Disengage, Disengaged	DIS	DISENG
Dispatch Deviation Guide	DDG	
Dispatch Deviation Manual	DDM	
Display	DSPL	
Display Control Panel	DCP	
Display Generator	DG	
Display Management Computer	DMC	
Display Processor Unit	DPU	
Display Select Panel	DSP	
Display Unit	DU	
Distance	DIST	DIS
Distance From Touchdown Indicator	DFTI	
Distance Measuring Equipment	DME	D
Distance to Go	DTG	
Diversion	DIV	DVRSN
Divert	DVRT	DIV
Division	DIV	
Doppler	DOPP	DPLR
Doppler VHF Omirange	DVOR	
Double Side Band	DSB	
Down	DN	
Down Link	DNLK	DN-LK
Drift	DFT	D
Drift Angle	DA	
Drift Down	DD	D/D, DDWN
Drive	DRV	
Dry Operating Weight	DOW	
Dumper	DUMP	
Economic, Economy	ECON	
Effective	EFF	
EFIS/ECAM/EICAS Control Panel	ECP	
EFIS/ECAM/EICAS Interface Unit	EIU	
Elapsed Time	ET	ELAPS
Electric, Electrical, Electricity	ELEC	
Electrical and Electronic	E/E	
Electrical Load Control Unit	ELCU	
Electromagnetic Compatibility	EMC	
Electromagnetic Interference	EMI	
Electromechanical Flight Instruments	EMFI	
Electronic	ELEX	ELEK
Electronic Attitude Director Indicator	EADI	
Electronic Centralized Aircraft Monitor	ECAM	
Electronic Check List	ECL	ECHL
Electronic Cooling System	ECS	ELCS
Electronic Data Management (System)	EDM(S)	
Electronic Data Processing	EDP	
Electronic Display	ED	
Electronic Engine Control (System)	EEC(S)	
Electronic Flight Bag	EFB	
Electronic Flight Display	EFD	
Electronic Flight Information System	EFIS	
Electronic Fuel Control System	EFCS	
Electronic Horizontal Situation Indicator	EHSI	

Term	Abbreviation	Alternate(s)
Electronic Instrument System	EIS	
Electronic Library System	ELS	
Elevation	ELEV	
Elevator	EL	
Elevator and Aileron Computer	ELAC	
Emergency	EMER	EMRG, EMERG
Emergency Distance	ED	
Emergency Distance Available	EDA	
Emergency Locator Beacon	ELB	
Emergency Locator Transmitter	ELT	
Emergency Power Unit	EPU	
Emission	EM	
Empty	EMTY	
Enable	ENBL	
End of Descent	EOD	E-D, E/D
End of Tape	EOT	
End of Text	ETX	
End of Transmission	EOT	
Endurance	END	
Engage	ENGA	ENG
Engaged	ENGD	
Engine	ENG	
Engine and Alert Display	EAD	
Engine and Warning Display	E/WD	
Engine and Warning Display	EWD	E/WD
Engine Bleed System	EBS	
Engine Condition Monitoring	ECM	
Engine Control System	ECS	ENGCS
Engine Driven Pump	EDP	
Engine Health Monitoring Unit	EHMU	
Engine Indication and Crew Alerting System	EICAS	
Engine Instrument System	EIS	
Engine Life Computer	ELC	
Engine Multiplexer	EMUX	
Engine Out	EO	
Engine Pressure Ratio	EPR	
Engine Rotor Speed: LP, IP, HP	N1, N2, N3	
Engine Supervisory Control	ESC	
Engine Vibration Indicator	EVI	
Engine Vibration Monitoring Unit	EVMU	
Enhanced Flight Visibility (System)	EFV(S)	
Enhanced Ground Proximity Warning System	E-GPWS	
Enhanced Vision System	EVS	
Enhanced/Synthetic Vision System	ESVS	
Enroute	ENR	E-RTE
Enroute Flight Advisory Service	EFAS	
Enter	ENT	
Entrance, Entry	ENTR	
Envelope Protection	EP	E/P
Environmental Control System	ECS	
Equal Time Point	ETP	
Equipment	EQPT	
Equivalent Airspeed	EAS	
Erasable Programmable Read Only Memory	EPROM	
Error	ERR	
Escape	ESC	
Essential	ESS	
Estimate, Estimated	EST	

Term	Abbreviation	Alternate(s)
Estimated Approach Time	EAT	
Estimated Elapsed Time	EET	
Estimated Fuel on Board	EFOB	
Estimated Off Block Time	EOBT	
Estimated Position Uncertainty	EPU	
Estimated Time Enroute	ETE	
Estimated Time of Arrival	ETA	
Estimated Time of Departure	ETD	
Estimated Time Over	ETO	
Ethernet Local Area	ELAN	
Evacuation	EVAC	
Evaluation	EVAL	
Exchange	EXCH	XCHG
Excitation	EXC	
Execute	EXEC	
Exhaust	EXH	
Exhaust Gas Temperature	EGT	
Expand	EXP	EXPD
Expandable Flight Data Acquisition and Recording System	EFDARS	
Expected Departure Clearance Time	EDCT	
Expedite	XPED	XPDT
Extend	EXTD	XTND
Extended Final Approach Segment	EFAS	
Extended Function	XFCN	
Extended Operations	ETOPS	
Extension	EXTN	
Exterior, External	EXT	
External Power Contactor	EPC	
Extinguish, Extinguisher	EXTING	XTING
Extra Function	XFCN	
Extract, Extraction	EXTR	EXTC
Eye Reference Point	ERP	
Fahrenheit	F	
Failed, Failure	FAIL	
Failure Mode and Effect Analysis	FMEA	
Fan Air Valve	FAV	
Fan Marker	FM	FMKR
Fan Speed	N1	
Fast/Slow	F/S	
Fault Isolation Detection (or Display) System	FIDS	
Fault Isolation Monitor	FIM	
Fault Reporting Manual	FRM	
Feather	FTHR	
Federal Aviation Administration	FAA	
Federal Aviation Regulations	FAR	14CFR
Feel Simulation Unit	FSU	
Feet per Minute	FPM	FT/MIN
Field Elevation Pressure	QFE	
Field of Regard	FOR	
Field of View	FOV	
Figure	FIG	
Filament	FIL	
Filter	FLTR	
Final Approach	FAPP	FNA
Final Approach Fix	FAF	
Final Approach Point	FAP	FAPT
Final Approach Waypoint	FAWP	
Fire Detection Unit	FDU	

Term	Abbreviation	Alternate(s)
Fire Extinguisher	FIREX	
First Officer	FO	F/O
Flap	FLAP	FLP
Flap Load Relief System	FLRS	
Flaperon	FLPRN	
Flare	FLR	
Flat Panel Display	FPD	
Flexible	FLEX	FLX
Flight	FLT	
Flight Attendant	F/A	FA
Flight Augmentation Computer	FAC	
Flight Control	FCTL	
Flight Control Computer	FCC	
Flight Control Electronic System	FCES	
Flight Control Interface Unit	FCIU	
Flight Control Panel	FCP	
Flight Control Primary Computer	FCPC	
Flight Control Secondary Computer	FCSC	
Flight Control System	FCS	
Flight Crew (Pilot, Copilot, Flight Engineer, Navigator)	F/C	FCM
Flight Crew Operating Manual	FCOM	
Flight Data Acquisition and Management System	FDAMS	
Flight Data Acquisition Unit	FDAU	
Flight Data Entry Panel	FDEP	
Flight Data Recorder	FDR	
Flight Data Storage Unit	FDSU	
Flight Deck	FLDK	F-DK, CKPT
Flight Deck Alerting System	FAS	
Flight Director	FD	F/D, FDIR
Flight Engineer	F/E	FE
Flight Guidance Computer	FGC	
Flight Guidance System	FGS	
Flight Information (Weather) Forecast	FIFOR	
Flight Information and Control of Operations	FICO	
Flight Information Center	FIC	
Flight Information Region	FIR	
Flight Information Region Boundary	FIRB	
Flight Information Service	FIS	
Flight Interphone System	FIS	
Flight Level	FL	
Flight Level Change	FLCH	FL/CH
Flight Management and Guidance System	FMGS	
Flight Management Computer	FMC	
Flight Management Function	FMF	
Flight Management Guidance and Control System	FMGCS	
Flight Management System	FMS	
Flight Mode Annunciator	FMA	
Flight Mode Panel	FMP	
Flight Operational Quality Assurance	FOQA	
Flight Operations Manual	FOM	
Flight Path Angle	FPA	
Flight Path Marker	FPM	
Flight Path Symbol	FPS	
Flight Path Target	FPT	
Flight Path Vector	FPV	
Flight Plan	FPLN	FPL, F-PLN
Flight Plan Processing System	FPPS	
Flight Technical Error	FTE	

Term	Abbreviation	Alternate(s)
Flight Warning Computer	FWC	
Flight Warning System	FWS	
Flow	FLO	
Fluorescent	FLUOR	
Fly By Light	FBL	
Fly By Wire	FBW	
Following	FLWG	
Foot, Feet	FT	
Foot-Lambert	FT-L	
Forecast	FCST	
Foreign Object Damage	FOD	
Forward	FWD	
Forward Electronics Service Center	FESC	
Forward Looking Infrared	FLIR	
Four Dimensional	4D	
Freeze	FRZ	
Freight	FRHT	
Frequency	FREQ	HZ, FRQ
Frequency Modulation	FM	
Frequency Shift keying	FSK	
From	FR	
Front	FRT	
Fuel Control Unit	FCU	
Fuel Cooled Oil Cooler	FCOC	
Fuel Cost	FC	
Fuel Flow	FF	F/F
Fuel on Board	FOB	
Fuel Over Destination	FOD	
Fuel Pressure	FUEL P	
Fuel Quantity	FQ	
Fuel Quantity Indication System	FQIS	
Fuel Shut-off Valve	FSOV	
Fuel Temperature	FUEL T	
Fuel Used	FU	
Full Authority Digital Engine Control	FADEC	
Full Scale Deflection	FSD	
Function	FCTN	FCN
Fuselage	FUS	
Future Air Navigation System	FANS	
Galley	GLY	
Gallon	GAL	
Garble, Garbled	GRBL	
Gatelink Interface Unit	GIU	
General	GENL	GEN
Generator	GEN	
Generator Control Unit	GCU	
Generator Line Contactor	GLC	
Generator Line Relay	GLR	
Geographic/Ground Reference Point	GRP	GRAF
Glareshield	GSHLD	
Glide Path	G/P	GP
Glide Path Point of Intercept	GPIP	
Glide Slope	G/S	GS
Global Navigation Satellite System	GNSS	
Global Navigation System Sensor Unit	GNSSU	
Global Orbiting Navigation Satellite System	GLONASS	
Global Positioning System	GPS	
GNSS-based Landing System	GLS	

Term	Abbreviation	Alternate(s)
Go Around	GA	G/A
Gram	G	
Gravel	GRVL	
Green	GRN	G
Greenwich Mean Time	GMT	Z
Gross Weight	GW	GWT
Ground	GND	GRND
Ground Based Augmentation System	GBAS	
Ground Clutter Reduction	GCR	
Ground Collision Avoidance System	GCAS	
Ground Control	GNDCTL	
Ground Controlled Approach	GCA	
Ground Map	GMAP	
Ground Movement Control	GMC	
Ground Movement Radar	GMR	
Ground Power Control Unit	GPCU	
Ground Power Unit	GPU	
Ground Proximity Warning System	GPWS	
Ground Roll System	GRS	
Ground Speed	GS	GSPD, GSP
Ground to Air	G/A	G-A
Gyro	G	
Handle	HNDL	
Head	HD	
Head Down Display	HDD	
Head Level Display	HLD	
Head Motion Box	HMB	
Head Up Display	HUD	
Heading	HDG	HEAD
Heading and Attitude System	HAS	
Heading Select, Heading Selected	HSEL	HDGS, HDG/S
Head-Mounted Display	HMD	
Head-Up Display Control Panel	HCP	
Head-Up Display Guidance System	HGS	
Headwind	HWND	HW
Heater	HTR	
Heavy	HVY	
Hecto-Pascal	HPa	HPA
Height	H	HT, HGT
Height	HT	H
Height Above Threshold	HAT	
Helicopter	HEL	
Hertz	Hz	HZ
High	HI	
High Frequency	HF	H/F
High Frequency Data Link	HFDL	
High Intensity Radiated Fields	HIRF	
High Intensity Runway Edge Lighting	HRL	
High Intensity Runway Lights	HIRL	
High Level	HLVL	HI-LVL
High Pressure	HP	HI-PR
High Pressure Rotor Speed	N2,N3	
High Pressure Valve	HPV	
High Speed	HS	HSPD
High Speed	HSPD	HS
High Speed Turn-off	HST	
High Temperature	HT	
Highway-in-the-Sky	HITS	

Term	Abbreviation	Alternate(s)
Hold	HLD	
Holding	HLDG	
Holding (Pattern)	HOLD	
Horizon	HZN	HRN
Horizontal Navigation	HNAV	
Horizontal Situation Display	HSD	
Horizontal Situation Indicator	HSI	
Hot	H	
Hour	HR	H
Hydraulic	HYD	HYDR
Hydraulic Control Unit	HCU	
Hydraulic Pressure	HYD-P	HYDPR
Hydraulic Quantity	HYD Q	
Hydraulic Temperature	HYD-T	HYDTR
Hydromechanical Unit	HMU	
Icing	ICG	ICE
Identification Beacon	IBN	IBCN
identifier, Identify, Identification	ID	IDENT
Ignition	IGN	
Immediate	IMM	IMMED
Inboard	INBD	INBO
Inbound	INB	INBND
Inch	in	IN
Include, Inclusive	INC	INCL
Increase, Increasing	INC	INCR
Index	INDX	IDX
Indicated Airspeed	IAS	
Indicated Mach Number	IMN	
Indicated, Indication, Indicator	IND	
Inertial	I	
Inertial Navigation System	INS	
Inertial Reference System	IRS	
Inertial Reference Unit	IRU	
Inertial Sensor System	ISS	
Inertial System Display Unit	ISDU	
In-Flight Entertainment (Equipment)	IFE	
In-Flight Shut Down	IFSD	
Information	INFO	
Infrared	IR	
Inhibition	INHIB	INH
Initial Approach	INA	
Initial Approach Fix	IAF	
Initial Fix	IF	
Initial Point	IP	
Initial, -ation, -ize, -ization	INIT	
Injection	INJ	
Inlet Guide Vanes	IGV	
Inner	INR	
Inner Marker	IM	
Inoperative	INOP	US
Input/Output	I/O	
Instantaneous Field-of-View	IFOV	
Instantaneous Vertical Speed Indicator	IVSI	
Instrument	INST	
Instrument Approach Procedure	IAP	
Instrument Flight Rules	IFR	
Instrument Guidance System	IGS	
Instrument Landing System	ILS	

Term	Abbreviation	Alternate(s)
Instrument Meteorological Conditions	IMC	
Instrumented Visual Range	IVR	
intake	INTK	
Integrated Avionics Control System	IACS	
Integrated Communication, Navigation and Identification Avionics	ICNIA	
Integrated Drive Generator	IDG	
Integrated Flight Guidance System	IFGS	
Inter System Bus	ISB	
Intercept	INTCP	
Intercept Point	I-PT	IP, I/P
Intercept Profile	IP	I-P, I-PROF
Intercom, Intercommunication	IC	INT, INCOMM
Interface	INTF	
Interlock	INTLK	
Intermediate Fix	IF	
Intermediate Pressure	IPR	IP
Intermediate Pressure Rotor Speed	N2	
Internal	INT	
International	INTL	
International Standard Atmosphere	ISA	
Interphone	INPH	INTPH, INTER
Interrupt, Interrupted, Interruption	INTRP	
Intersection	INT	INTSC
Inverter	INV	
Isolate, Isolated	ISOL	
Isolation	ISOL	ISLN
Jammed, Jamming	JAM	
Jet Pipe Temperature	JPT	
Junction	JCT	
Keyboard	KYBD	
Kilo	K	
Kilogram	Kg	KG
Knot	Kt	KT
Knots, Calibrated Airspeed	KCAS	
Knots, Equivalent Airspeed	KEAS	
Knots, Indicated Airspeed	KIAS	
Knots, True Airspeed	KTAS	
Krueger, Kruger	KRUG	
Landing	LDG	
Landing Direction Indicator	LDI	
Landing Gear	LG	L-G, GEAR, L/G
Landing Roll-out Control Unit	LRCU	
Landing Weight	LW	
Laser	LSR	
Latch	LTCH	
Lateral	LAT	
Lateral Navigation	LNAV	LNV
Lateral Revise/Revision	LREV	L-REV
Latitude	LAT	
Latitude/Longitude	L/L	LL, LAT/LONG
Lavatory	LAV	
Leading Edge	LE	L/E
Leading Edge Down	LED	
Leading Edge Up	LEU	
Least Significant Bit	LSB	
Left	L	
Left Hand	LH	

Term	Abbreviation	Alternate(s)
Left Line Select (Key)	LLS	
Left Wing Down	LWD	
Length	L	
Level	LVL	
Level Change	LVL-CHG	LVL/CH, FL CH, FL/CH, FL-CH
Lever	LVR	
Lift Dump, Lift Dumper	LIFTD	L-DMP
Light	LT	
Light Detection and Ranging	LIDAR	
Light Emitting Diode	LED	
Limit	LIM	
Limiter	LMTR	
Line of Sight	LOS	
Line Oriented Flight Training	LOFT	
Line Replaceable Unit	LRU	
Line Select Key	LSK	
Linear	LIN	
Liquid Crystal Display	LCD	
Liquid Oxygen	LOX	
List of Effective Pages	LEP	
Liter, Litre	L	
Locked	LKD	
Load	LD	
Load Alleviation System	LAS	
Load Classification Number	LCN	
Load Factor	g	G, NZ
Load Relief System	LRS	
Load Shedding Relay	LSR	
Local	LCL	
Local Area Augmentation System	LAAS	
Localizer	LOC	LLZ
Localizer Inertial Smoothing	LIS	LOC-IS
Localizer Type Directional Aid	LDA	
Location	LCTN	
Locator	LCTR	
Lock	LK	
Long Range Communications System	LRCS	
Long Range Cruise	LRC	
Longitude, Longitudinal	LONG	LNG
Loss of Situation Awareness	LOSA	
Loudspeaker	SPKR	
Low	LO	
Low Frequency	LF	
Low Intensity Runway Edge Lighting	LRL	
Low Level	LVL	LO-LVL
Low Level Windshear Alert System	LLWAS	
Low Light Television	LLTV	
Low Pressure	LP	LOPR, LO-PR
Low Pressure Rotor Speed	N1	
Low Range Radio Altimeter	LRRA	
Low Speed	LS	LSPD
Low Speed Aileron	LSA	LS-AIL
Low Visibility Landing and Surface Operations	LVLASO	
Lower	LWR	
Lower Side Band	LSB	
Mach	M	
Mach/Airspeed Indicator	MASI	M/ASI

Term	Abbreviation	Alternate(s)
Magnetic	M	MAG
Magnetic Heading Reference System	MHRS	
Magnetic Indicator	MI	
Main Landing Gear	MLG	
Maintain, Maintenance	MAINT	
Maintenance Control and Display Panel	MCDP	
Maintenance Cost	MC	
Maintenance Manual	MM	
Maintenance Test Panel	MTP	
Malfunction	MAL	MALF
Man/Machine Interface	MMI	
Manager	MGR	
Management	MGMT	
Management Unit	MU	
Mandatory Occurrence Report	MOR	
Manual	MAN	M
Mark	MK	
Marker	MKR	
Marker Beacon	MB	MKR, MBCN
Master	MSTR	
Master Caution Light	MCL	
Master Minimum Equipment List	MMEL	
Master Warning	MW	
Master Warning Light	MWL	MWARN
Master Warning System	MWS	
Maximum	MAX	
Maximum Authorized IFR Altitude	MAA	
Maximum Climb (Thrust)	MCL	MCLB
Maximum Continuous Thrust	MCT	
Maximum Cruise Thrust	MCR	MCRZ, MCRT
Maximum Landing Weight	MLW	
Maximum Ramp Weight	MRW	
Maximum Specific Range	MSR	
Maximum Takeoff (Thrust)	MTO	
Maximum Takeoff Gross Weight	MTGW	MTOGW
Maximum Takeoff Weight	MTW	MTOW
Maximum Taxi Gross Weight	MTXW	
Maximum Zero Fuel Weight	MZFW	
Mean Aerodynamic Chord	MAC	
Mean Sea Level	MSL	
Mean Time Before Unit Removal	MTBUR	
Mean Time Between Failure	MTBF	
Mechanic, Mechanical	MECH	
Medium	MED	
Medium Frequency	MF	
Medium Intensity Runway Edge Lighting	MRL	
Memorandum	MEMO	
Memorized Fault Annunciator	MFA	
Memory	MEM	
Menu	M	
Mercury	Hg	HG
Message	MSG	
Meteorological Aviation Report	METAR	
Meteorology, Meteorological	MET	
Meter, Metre	m	M, MTR
Metering Fix	MF	MTF, MFX
Microphone	MIC	

Term	Abbreviation	Alternate(s)
Microwave Landing System	MLS	
Mid Electronics Service Center	MESC	
Middle	MID	
Middle Marker	MM	
Middle, Midship	MID	
Mile	MI	
Miles per Hour	MPH	
Millibar(s)	Mb	MB
Millimeter Wave Radar	MMWR	
Minimum	MIN	
Minimum Approach Break-off Height	MABH	
Minimum Crossing Altitude	MCA	
Minimum Descent Altitude	MDA	
Minimum En-route IFR Altitude	MEA	
Minimum Equipment List	MEL	
Minimum Navigation Performance Specification	MNPS	
Minimum Obstruction Clearance Altitude	MOCA	
Minimum Operational Performance Standard	MOPS	
Minimum Reception Altitude	MRA	
Minimum Requirement List	MRL	
Minimum Safe Altitude	MSA	
Minimum Safe Altitude Warning	MSAW	
Minimum Sector Fuel	MSF	
Minute	min	MIN, MN
Miscellaneous	MISC	
Missed	MSD	
Missed Approach Point	MAP	
Missed Approach Procedure	MAPRO	MAPROC
Mode Control Panel	MCP	
Mode Select Panel	MSP	
Mode Select Unit	MSU	
Moderate	MOD	
Modification, Modify	MOD	
Modular Concept Unit	MCU	
Monitor, Monitored, Monitoring	MON	
Motor	MOT	
Mounting	MTG	MNTG
Multifunction Control and Display Unit	MCDU	MCD
Multifunction Display	MFD	
Multifunction Glareshield Display	MFGD	
Multi-Input Interactive Display Unit	MIDU	
Multi-Mode Receiver	MMR	
Multiplex	MUX	
Nacelle	NAC	
Nacelle Temperature	NAC T	
National Airspace System	NAS	
National Transportation Safety Board	NTSB	
Nautical Mile	nm	NM
Navigation Aid	NAVAID	
Navigation Data Base	NDB	NVDB, NAVDB
Navigation Display	ND	
Navigation Reference Point	NRP	
Navigation Selector Panel	NSP	
Navigation System By Timing and Range	NAVSTAR	
Navigation, Navigator	NAV	NV
Negative	NEG	-VE
Neutral	NEUT	
Next	NXT	

Term	Abbreviation	Alternate(s)
Next Available Landing Time	NALT	
Next Generation Radar	NEXRAD	
Next Page	N-P	N/P
Night Vision Goggles	NVG	
No Acknowledge	NAK	
No Computed Data	NCD	
No Procedure Turn Required	NOPT	
No Smoking	NSMK	
Noise Abate, Noise Abatement	NA	N-A, N/A
Noise Abatement Profile	NAP	
Noise Abatement Thrust	NAT	
Non-Directional Beacon	NDB	
Non-Precision Approach	NPA	
Non-Return Valve	NRV	
Normal	NORM	NML
North	N	
North Atlantic Track System	NATS	
Nose Down	AND	ND
Nose Landing Gear	NLG	
Nose Up	ANU	N-UP
Nosewheel	NW	NWHL
Nosewheel Steering	NWS	NWSTR
Not Applicable	NA	N/A
Notice to Airmen	NOTAM	
Number	#	NO, NR
Observation, Observe, Observed	OBSV	
Observer	OBS	OBSR, OBSVR
Obstacle Clearance Limit	OCL	
Obstacle Clearance Surface	OCS	
Obstacle Free Zone	OFZ	
Obstacle, Obstruction	OBST	
Obstruction Clearance Plane	OCP	
Oceanic Clearance Message	OCM	
Off/Reset	OFF/R	
Offset	OFS	OFST
Oil Pressure	OIL-P	OILPR
Oil Quantity	OIL Q	
Oil Temperature	OIL-T	OILTR
On Course	O/C	
On Line Data Interchange	OLDI	
On Request	O/R	
Onboard Balance System	OBS	OBBS
Onboard Maintenance System	OMS	OBMS
Onboard Weighing System	OBWS	
Onboard Weight and Balance System	OBWBS	
One Engine Inoperative	OEI	
Open	O	
Operating Empty Weight	OEW	
Operating, Operation, Operational, Operative	OP	OPER
Operating, Operative	OPER	OK
Operations	OPS	
Operations and Maintenance	O&M	
Operations Manual	OM	OPS-M
Opposite	OPP	
Optimum	OPT	
Organized Track System	OTS	
Origin	ORIG	
Oscillation	OSC	

Term	Abbreviation	Alternate(s)
Out/Off/On/In	OOOI	
Outboard	OUTBD	OUTBO
Outbound	OUTB	OUTBND
Outer	OUTR	
Outer Marker	OM	
Outlet	OUTL	
Output/Input	O/I	
Outside Air Temperature	OAT	
Overboard	OVBD	O/BD
Overflow	OVFL	O/FL
Overfly/Overflying	OVFLY	O/F
Overhead	OVHD	O/HD
Overheat	OVHT	O/H
Overlimit	OVLIM	O/LIM
Overload	OVLN	O/LD
Overpressure	OVPR	O/P
Override	OVRD	O/R
Overrun	OVRN	O/RN
Overspeed	OVSPD	O/SP
Overstation Sensor	OSS	
Overtemperature	OVTMP	O/T
Oxygen	OXY	O2
Pacific Organized Track System	PACOTS	
Pack	PK	
Package	PKG	
Page	PG	
Panel	PNL	
Parallax Aircraft Parking Aid	PAPA	
Parallel	PRL	
Parallel Runway Approaches	PRA	
Parallel Track	P-TK	
Paravisual Display	PVD	
Park	PK	
Parking	PRKG	
Pascal	Pa	
Passenger Address	PA	
Passenger Entertainment System	PES	
Passenger Service Unit	PSU	
Passengers	PAX	PSGRS
Path	PTH	
Pathway-in-the-Sky	PITS	
Pattern	PAT	PATT
Pavement Classification Number	PCN	
Pedal	PEDL	
Pedestal	PED	
Percent	%	PCT
Performance	PERF	
Performance Index	PI	
Performance Management	PM	
Performance Management Computer	PMC	
Performance Management System	PMS	
Permanent Magnet Generator	PMG	
Personal Computer	PC	
Persons (Souls) on Board	POB	SOB
Perspective Flight Guidance (Display)	PFG(D)	
Pilot	PLT	P1, P2, P3
Pilot Display Unit	PDU	
Pilot Flying	PF	

Term	Abbreviation	Alternate(s)
Pilot In Command	PIC	
Pilot Induced Oscillation	PIO	
Pilot Not Flying	PNF	
Pilot Report	PIREP	
Pitch	PTCH	PIT
Pitch Attitude	PATT	P-ATT
Pitch Augmentation Computer	PAC	
Pitch Limit Indicator	PLI	
Place/Bearing/Distance	PBD	P/B/D
Plan	PLN	
Plan Position Indicator	PPI	
Planned Landing Weight	PLW	
Platform	PLATF	
Pneumatic	PNEU	
Point	PT	
Point of No Return	PNR	
Position	POS	POSN
Position Error	PE	
Positive	POS	+VE
Possible	PSBL	
Potable Water	POTW	
Pound	lb	LB
Pounds per Square Inch	PSI	
Power	PWR	
Power Control Actuator	PCA	
Power Control Unit	PCU	
Power Lever Angle	PLA	
Power Transfer Unit	PTU	
Precision Approach Lighting System	PALS	
Precision Approach Path Indicator	PAPI	
Precision Approach Radar	PAR	
Precision DME	DME/P	PDME
Precision Runway Monitor	PRM	
Precision VHF Omnidirectional Range	PVOR	
Predicted, Prediction	PRED	
Preferred	PREFD	
Preflight	PREFLT	PREF
Pre-Recorded Announcement	PRA	
Present	PRES	
Present Position	PPOS	
Pressure	PR	P, q
Pressure Altitude	QNE	PA
Pressure Off Brake	POB	
Pressure Regulating (Relief) Valve	PRV	
Pressurization	PRESN	PRESSN
Previous	PREV	
Primary	PRI	PRIM
Primary Access Terminal	PAT	
Primary Engine Display	PED	
Primary Flight Computer	PFC	
Primary Flight Control System	PFCS	
Primary Flight Display	PFD	
Primary Flight Information	PFI	
Primary Flight Reference	PFR	
Printed Circuit Board	PCB	
Printer	PRTR	PTR
Prior Notice Required	PNR	
Procedure	PROC	

Term	Abbreviation	Alternate(s)
Procedure Turn	P-TURN	PROC-T
Process, Processor	PROC	
Profile	PROF	
Profile- (Altitude/Climb/Descent/Mach/Speed)	P- ()	
Program	PRGM	
Programmable Read Only Memory	PROM	
Progress	PROG	
Propeller	PROP	
Protection	PROT	
Proximity	PROX	
Proximity Warning Indicator	PWI	
Purser	PURS	
Push (Press) to Arm	PTA	P-ARM
Push (Press) to Cancel	PTC	P-CAN
Push (Press) to Inhibit	PTI	P-INH
Push (Press) to Reset	PTR	P-RST
Push (Press) to Set	PTS	P-SET
Push (Press) to Talk/transmit	PTT	P-TT
Push (Press) to Test	PTT	P-TST
Push (Press) to Turn Off	PTO	P-OFF
Push Button	PB	P/B
Quadrant	QUAD	
Quantity	QTY	
Quart	QT	
Quarter	QTR	
Quick Access Recorder	QAR	
Quick Reference Handbook	QRH	
Quickened Flight Path Vector	QFPV	
Radar	RDR	RAD
Radar Approach Slope Indicator	RASI	
Radar/Radio Altimeter/Altitude	RALT	RA, R/A
Radar/Radio Height	R-HT	R/H, RHT
Radial	R	RDL
Radial/Distance	R/D	
Radio	RAD	
Radio and Distance Magnetic Indicator	RDMI	
Radio Beacon	RBN	
Radio Communication Panel	RCP	
Radio Frequency Interference	RFI	
Radio Magnetic Indicator	RMI	
Radio Management Panel	RMP	
Radio Management System	RMS	
Radio Telephone	RT	R/T
Radio Teletypewriter	RTT	RTTY
Radio/Inertial	R/I	
Ram Air Temperature	RAT	
Ram Air Turbine	RAT	
Random Access Memory	RAM	
Range	RNG	
Rapid Exit Taxiway	RET	
Rate of Climb	ROC	R/C
Rate of Descent	ROD	R/D
Read Only Memory	ROM	
Ready	RDY	
Rear/Aft	AFT	
Recall	RCL	
Receive	RCV	
Receiver	RCVR	RX

Term	Abbreviation	Alternate(s)
Receiver Autonomous Integrity Monitoring	RAIM	
Recirculation	RECIRC	
Reclear, -ed	RCLR	
Record	RCD	
Recorder	REC	RCDR
Rectifier	RECT	
Red, Green, Blue (video)	RGB	
Reduced Vertical Separation Minima	RVSM	
Reduction	REDCT	
Redundancy, Redundant	REDND	
Reference	REF	
Refill	RF	
Refrigerator	FRIG	
Refuel	R-FL	RFL, R/FL
Regulated Takeoff Weight	RTOW	
Regulator	REGL	REG
Rejected Takeoff	RTO	
Relay	RLY	
Release	REL	
Remain	RMN	
Remaining	RMNG	
Remote	REM	R
Remote Interface Unit	RIU	
Remote Light Sensor	RLS	
Remotely Controlled Circuit Breaker	RCCB	
Repeating	RPTG	
Repellant	RPLNT	REP
Repetitive Chime	RC	
Repetitive Stroke	RS	
Report	REP	
Reporting	RPTG	
Reporting Point	R-PT	R/PT
Request	REQ	RQST
Request Level Change Enroute	RLCE	
Required	REQD	RQRD
Required Navigation Performance	RNP	
Required Time of Arrival	RTA	
Reservation, Reserve	RSV	RES
Reservoir	RSVR	
Reset	RST	
Resolution Advisory	RA	
Responder Beacon	RSP	RBCN
Restricted, Restriction	REST	RESTR
Retard	RETD	
Retract, -ed, -able	RETR	RET
Return	RET	RTRN
Reverse	REV	RVS
Reverse Course	RCRS	
Reverse Current Protection	RCP	
Reverser	REVR	
Revise, Revision	REV	RVS
Revolutions per Minute	RPM	
Right Line Select (Key)	RLS	
Right	R	RT
Right Hand	RH	
Right Wing Down	RWD	
Ring Laser Gyro	RLG	
RNAV Approach	RNAPP	

Term	Abbreviation	Alternate(s)
Rotary	ROT	RTRY
Rotor	RTR	
Route	RTE	
Route Surveillance Radar	RSR	
Rudder	RUD	
Runway	RWY	RW
Runway Alignment Indicator Light (System)	RAIL	
Runway Centerline (Marking)	RCL(M)	
Runway Edge Lights	REDL	
Runway End Identification Lights	REIL	
Runway Threshold Lights	RTHL	
Runway Touch Down Zone Lights	RTZL	
Runway Visual Range	RVR	
Safety Height	S-HT	S/HT
Satellite	SAT	
Satellite Communication	SATCOM	
Sea Level	SL	
Sea Level Pressure	QNH	
Search and Rescue	SAR	
Seat Belt	BELT	
Second (Time)	sec	s, SEC
Second In Command	SIC	
Second Officer	SO	S-O, S/O
Second, Secondary	2ND	SEC
Secondary Attitude Air-Data Reference Unit	SAARU	
Secondary Surveillance Radar	SSR	
Section	SECT	
Sector	SCTR	
Segment	SEG	SEGM
Select, Selected, Selection, Selector	SEL	
Selected Crosstrack	SXTK	
Selective Call	SELCAL	
Sense	SENS	
Sensitivity	SENS	SEN
Sensor	SNSR	
Separate, Separation	SEP	
Sequence, Sequential	SEQ	
Service	SVCE	SERV
Service Bulletin	SB	
Service Difficulty Report	SDR	
Serviceable	SVBL	
Servicing	SVNG	
Servo Altimeter	SVALT	
Servo Motor	SVMOT	SVMTR
Shaker	SHKR	
Shed, Shedding	SHED	
Shield, -ing	SHLD	
Shop Replaceable Unit	SRU	
Short	SHT	
Short Approach Light System	SALS	
Short Circuit	SC	S/C
Shut Off Valve	SOV	
Shutter	SHTR	
Side Display	SD	
Signal	SIG	
Significant	SIG	
Simplified Directional Facility	SDF	
Simplified Short Approach Light System	SSALS	

Term	Abbreviation	Alternate(s)
Simplified Short Approach Light System With Runway Alignment Indicator Lights	SSALSR	
Simulate, Simulation, Simulator	SIM	
Simultaneous	SIMUL	
Single Chime	SC	
Single Side Band	SSB	
Single Stroke Chime	SSC	
Situation	SIT	
Situation Awareness	SA	
Skip	SKP	
Slat	SLT	
Slat and Flap Control Computer	SFCC	
Slow	S	
Smoke	SMK	
Smoke Detection Control Unit	SDCU	
Smoking	SMKG	
Souls on Board	SOB	POB
South	S	
Space	SP	
Space Based Augmentation System	SBAS	
Speaker	SPKR	
Special	SPCL	
Special Category	SCAT	
Special Rules Area	SRA	
Special Rules Zone	SRZ	
Special Use Airspace	SUA	
Specific Air Range	SAR	
Specific Fuel Consumption	SFC	
Specific Range	SR	
Specific, -ation	SPEC	
Speech Interference Level	SIL	
Speed Brake	SPBK	SPD-BK, SPD/BRK
Speed Climb	SPD CLB	
Speed Command	SCMD	SC
Speed Control System	SCS	
Speed Reference System	SRS	
Speed Select	SPDS	VSEL
Split System Breaker	SSB	
Spoiler	SPLR	
Spoiler and Elevator Computer	SEC	
Squelch	SQ	SQL
Squib	SQB	
Ss	SPD	
Stability Augmentation System	SAS	
Stability, -izer, -ization	STAB	
Stall Identification System	SIS	
Standard	STD	
Standard Instrument Approach Procedure	SIAP	
Standard Instrument Departure	SID	
Standard Operating Procedure	SOP	
Standard Terminal Arrival Route	STAR	
Standby	SBY	STBY
Standby Annunciator Panel	SAP	S-AP
Standby Attitude Indicator	SAI	S-ATT
Standby Engine Display	SED	S-ENG
Standby Magnetic Compass	SMC	
Start of Transmission	SOT	
Static	STAT	

Term	Abbreviation	Alternate(s)
Static Air Temperature	SAT	
Static Source Error Correction	SSEC	
Station	STA	
Station Elevation	STAEL	
Status	STS	STAT
Steady	STDY	
Steering	STRG	STEER
Steering System Control Unit	SSCU	
Step Climb	STEP CLB	S/C, S-CLB
Step Descent	STEP DES	S/D, S-DEC
Stopway	SWY	
Stopway Lights	STWL	
Straight-in Approach	STA	
Substitute	SUB	SUBST
Supervisory Engine Control	SEC	
Supply	SPLY	
Surface	SURF	
Surface Movement Advisor	SMA	
Surface Movement Guidance and Control System	SMGCS	
Surveillance Radar	SR	
Surveillance Radar Approach	ASR	SRA
Switch	SW	
Switching	SWTG	
Symbol Generator Unit	SGU	
Symmetrical	SYM	SYMM
Synchronization, Synchronize	SYNC	
Synthetic Vision	SV	
Synthetic Vision System	SVS	
System	SYST	SYS
System Architecture and Interfaces	SAI	
System Data Acquisition Concentrator	SDAC	
System Display	SD	
System Monitor Processor	SMP	
Tachometer	TACH	
Tactical	TAC	TACT
Tactical Air Navigation System	TACAN	TCN
Tailplane	T-P	T/P
Tailplane (Incidence) Indicator	TPI	
Tailwind	TWND	TW
Takeoff	TO	T/O, T-O
Takeoff Distance	TOD	
Takeoff Distance Available	TODA	
Takeoff Fuel	TOF	
Takeoff Gross Weight	TOGW	
Takeoff Weight	TOW	
Takeoff/Go Around	TOGA	TO/GA
Tank	TNK	TK
Target	TGT	TRGT
Taxi In-push Out	TIPO	
Taxiway	TWY	T/WAY
Telephone	TEL	
Teletypewriter	TT	TTY
Television	TV	
Temperature	TEMP	T
Terminal	TML	TERM
Terminal Area Forecast	TAF	
Terminal Area Radar	TAR	
Terminal Control Area	TCA	

Term	Abbreviation	Alternate(s)
Terminal Doppler Weather Radar	TDWR	
Terminal Instrument Procedures	TERPS	
Terminal Movement Area	TMA	
Terminal Radar Approach Control	TRACON	
Terminal VOR	TVOR	
Terminal/Enroute Weather Information for Pilots	TWIP	
Terrain	TERR	TER
Terrain Awareness and Warning System	TAWS	
Test	TST	
Thermal Anti-Ice	TAI	
Three Dimensional	3-D	
Threshold	THLD	
Throttle	THROT	THR
Throttle Lever Angle	TLA	
Thrust	THR	
Thrust Asymmetry Compensation	TAC	
Thrust Control Computer	TCC	
Thrust Control System	TCS	
Thrust Management (Modulation) System	TMS	
Thrust Rating Panel	TRP	
Thrust Rating System	TRS	
Thrust Reverser	THR REV	T/R, T-R
Time	TM	T, TME
Time Navigation	TNAV	
Time to Go	TTG	
Timer	TMR	
Tire Pressure Indicating System	TPIS	
Tire Pressure Monitoring System	TPMS	
Time to Station	TTS	
To Be Determined	TBD	
Top of Climb	TOC	T/C
Top of Descent	TOD	T/D
Total Air Temperature	TAT	
Total Field-of-View	TFOV	
Totalizer	TOT	
Touch Control Steering	TCS	
Touch-and-go Landing	TGL	
Touchdown	TD	TDN
Touchdown Point	TDP	
Touchdown Zone	TDZ	
Touchdown Zone Elevation	TDZE	
Touchdown Zone Lights	TDZL	
Tower	TWR	
Track (angle)	TK	TRK
Track Angle Error	TAE	TKE
Track Made Good	TMG	
Traffic	TFC	TRFC
Traffic Advisory	TA	
Traffic Alert and Collision Avoidance System	TCAS	T-CAS
Traffic Information Service	TIS	
Traffic Information Service Broadcast	TIS-B	
Traffic Information Zone	TIZ	
Trailing Edge	TE	
Trailing Edge Down	TED	
Trailing Edge Left	TEL	
Trailing Edge Right	TER	
Trailing Edge Up	TEU	
Transceiver	XCVR	

Term	Abbreviation	Alternate(s)
Transfer	XFER	XFR, TFR
Transfer of Control Message	TFR	
Transformer	XFMR	
Transformer Rectifier (Unit)	TR(U)	
Transition	TRANS	
Transition Altitude	TA	T-ALT
Transition Level	TL	T-LVL
Transmitter	TX	XMTR
Transmitter/Receiver	T/R	TX/RX
Transponder	XPDR	TPR, XPR
Travel	TRVL	
Trimmable Horizontal Stabilizer	THS	
Tropopause	TROP	TROPO
True	T	TRU
True Airspeed	TAS	
True Track	TTK	TT
Tuned Radio Frequency	TRF	
Turbine	TUR	TURB
Turbine Gas Temperature	TGT	
Turbine Inlet Temperature	TIT	
turbine Vibration Indicator	TVI	
Turbulence	TURB	TURBC
Turbulence Weather Radar	TWXR	
Turn and Slip	T-S	T/S
Turn Point	T-PT	TP, T-P
Turn Radius	T-RAD	T-R, TR
Two Dimensional	2-D	
Two-way Data Link	TWDL	
Typical	TYP	
Ultimate	ULT	
Ultra High Frequency	UHF	
Ultraviolet	UV	
Unable	UNABL	UNAB
Unachievable	UNACH	
Unavailable	UNAVAIL	UNVL
Uncoupled, -ing	UNCPL	
Underfloor	U-FLR	U/FLR
Underwater Locator Beacon	ULB	
Unit Fault Data	UFD	
Universal Access Terminal	UAT	
universal Time (Coordinated)	UTC	Z
Unlimited	UNLIM	UNL
Unlock, Unlocked	UNLK	
Unmanned Aerial System	UAS	
Unmanned Aerial Vehicle	UAV	
Unserviceable	U/S	
Unstable	UNSTAB	
Until Further Notice	UFN	
Uplink	UPLK	UP-LK, UP/LK
Uplock	UPLK	UP-LK, UP/LK
Upper	UPR	
Upper Airspace	UAS	
Upper Airway	UWY	
Upper Area Control Center	UAC	
Upper Control Area	UTA	
Upper Flight Information Region	UIR	
Upper Sideband	USB	
User Preferred Trajectory	UPT	

Term	Abbreviation	Alternate(s)
Utility	UTIL	
Vacuum	VAC	
Valid, Validation	VLD	VAL
Valve	VLV	
Variable Bypass Valve	VBV	
Variable Stator Vane	VSV	
Variable, Variation	VAR	
Vector	VECT	
Velocity	VEL	
Ventilation	VENT	
Verify	VERFY	
Vertical	VERT	
Vertical Angle	VANG	V/A
Vertical Bearing	VBRG	V/B
Vertical Deviation	VDEV	
Vertical Gyro	VG	
Vertical Navigation	VNAV	VN
Vertical Profile	VPROF	
Vertical Profile Display	VPD	
Vertical Reference Unit	VRU	
Vertical Revise, Vertical Revision	VREV	
Vertical Situation Display	VSD	
Vertical Speed	VS	V/S, VSPD
Vertical Speed Indicator	VSI	
Vertical Track	VTK	
Vertical Track Error	VTE	
Very High Frequency	VHF	
Very High Frequency DF Station	VDF	
VHF Data Link	VDL	
VHF Navigation	VHF/NAV	NAV
VHF Omnitest	VOT	
VHF Onnidirectional Range	VOR	
Vibration	VIB	VIBN
Visibility	VIS	
Visual Approach Slope Indicator	VASI	
Visual Display Unit	VDU	
Visual Flight Rules	VFR	
Visual Meteorological Conditions	VMC	
VNAV Altitude (Hold)	VALT	
VNAV Flight Level Change	VFLCH	
VNAV Path	VPTH	
VNAV Altitude Select	VASEL	
Voice Switching Control System	VSCS	
Volt	V	
Volt(s), Alternating Current	VAC	
Volt(s), Direct Current	VDC	
Volume	VOL	
VOR Approach	VAPP	
VOR/DME	VOR/D	V/D
VOR/ILS	VOR/I	V/I
VOR/LOC	VOL/L	V/L
Waiting	WTG	
Warning	WARN	WRN
Warning and System Control Panel	WSCP	
Warning Display	WD	
Warning Electronics Module	WEM	
Warning Light Panel	WLP	
Warning System Control Panel	WSCP	

Term	Abbreviation	Alternate(s)
Warning, Caution, and Advisory	WCA	
Water	WTR	
Watt	W	
Wave Guide	WG	
Waypoint	WPT	
Weather	WX	
Weather Radar	WXR	WR
Weight	WT	W
Weight and Balance Computer	WBC	
Weight on Wheels	WOW	
Weight/Altitude/Temperature	WAT	W/A/T
West	W	
Wheel	WHL	
Wheel Well	WW	W/W
Wide Area Augmentation System	WAAS	
Wide Area Master Station	WMS	
Wind Direction	WDIR	W/D, W-DIR
Wind Speed	WSPD	W-SPD, W-S
Wind Velocity	W/V	WV
Window Heat Computer	WHC	
Windshear	WSHEAR	WNDSHR
Windshear Computer	WSC	
Windshear Detection and Guidance System	WDGS	
Windshield	WSHLD	
Windshield (window) Heat Computer	WHC	
Windshield Guidance System	WGS	
Wing and Tail	W-T	W+T
Wings Level	WL	W-L, W/L
Wingtip Brake	WTB	
World Geodetic System	WGS	
Yaw Damper	YD	Y/D
Year	YR	
Yellow	YEL	YLW
Zero Fuel Weight	ZFW	
Zone	ZN	

SAENORM.COM : Click to view the full PDF of arp4105c

TABLE 4 - ALPHABETICAL LIST OF ABBREVIATIONS WITH THEIR /MEANINGS

Abbr	Term
#	Number
%	Percent
ΔP	Differential Pressure
+VE	Positive
-D->	Direct To
-VE	Negative
14CFR	Federal Aviation Regulations
2-D	Two Dimensional
2ND	Second, Secondary
3-D	Three Dimensional
4D	Four Dimensional
A	Ampere
A-G	Air to Ground
A-I	Anti-Ice
A-ICE	Anti-Ice
A-L	Autoland, Automatic Landing
A-LAND	Autoland, Automatic Landing
A-RUD	Automatic Rudder Control
A-SKID	Anti-Skid
A-STAB	Autostabilizer
A-TRIM	Auto Trim
A/C	Anti-Collision Light
A/C	Aircraft
A/D	Analog to Digital
A/G	Air to Ground
A/I	Anti-Ice
A/L	Autoland, Automatic Landing
A/P	Autopilot
A/RUD	Automatic Rudder Control
A/S	Anti-Skid
A/STAB	Autostabilizer
A/T	Autothrottle (Thrust)
A/THR	Autothrottle (Thrust)
A/TRIM	Auto Trim
A/V	Aircraft/Vehicle
A/W	Airworthiness
AAC	Airline Administrative Communication
AAE	Above Airfield Elevation
AAI	Airport Acceptance Interval
AAL	Above Airfield Level
AAP	Altitude Awareness Panel
AAS	Airport Advisory Service
ABBR	Abbreviation
ABCN	Airport Beacon
ABM	Abeam
ABN	Abnormal
ABN	Airport Beacon
ABNRM	Abnormal
ABS	Absolute
ABS	Automatic Brake System
ABV	Above
AC	Alternating Current
AC/DC	Alternating Current/Direct Current
ACARS	Aircraft Communications Addressing and Reporting System
ACAS	Airborne Collision Avoidance System

Abbr	Term
ACC	Area Control Center
ACC	Accumulator
ACCEL	Acceleration
ACCL	Acceleration
ACCU	Accumulator
ACCUM	Accumulator
ACCUR	Accuracy, Accurate
ACE	Actuator Control Electronics
ACFT	Aircraft
ACK	Acknowledge
ACL	Aircraft Classification Number
ACL	Altimeter Check Location
ACMS	Aircraft Condition Monitoring System
ACP	Audio Control Panel
ACPT	Accept/Accepted
ACPT	Accepted
ACQ	Acquire
ACQN	Acquisition
ACRON	Acronym
ACS	Active Control System
ACT	Active
ACTV	Activate
ACTV	Active
ACU	Antenna Control Unit
ACU	Avionic Control Unit
ACWS	Advanced Cockpit Warning System
AD	Airworthiness Directive
ADAS	Aircraft Data Acquisition System
ADAU	Auxiliary Data Acquisition Unit
ADC	Air Data Computer
ADD	Acceptable Deferred Defect
ADDR	Address
ADF	Automatic Direction Finder
ADG	Air Driven Generator
ADI	Attitude Director Indicator
ADIRU	Air Data and Inertial Reference Unit
ADIZ	Air Defense Identification Zone
ADJ	Adjacent
ADJST	Adjust
ADL	Airborne Data Loader
ADLP	Airborne Data Link Processor
ADM	Air Data Module
ADP	Air Driven Pump
ADR	Advisory Route
ADREP	Accident/Incident Data Reporting
ADRS	Address
ADS	Air Data System
ADS	Automatic Dependent Surveillance
ADS-B	Automatic Dependent Surveillance-Broadcast
ADV	Advance
ADVS	Advisory Service
ADVY	Advisory
AEFI	Advanced Electronic Flight Instrument
AELS	Airborne Electronic Library System
AEO	All Engines Operative
AERA	Automated Enroute ATC
AESC	Aft Electronics Service Center
AF	Airway Facilities

Abbr	Term
AFC	Automatic Frequency Control
AFCAS	Automatic Flight Control and Augmentation System
AFCS	Automatic Flight Control System
AFDS	Autopilot/Flight Director System
AFGCS	Automatic Flight Guidance and Control System
AFGS	Automatic Flight Guidance System
AFIS	Airport Flight Information Service
AFM	Aircraft Flight Manual
AFS	Aeronautical Fixed Service
AFS	Automatic Flight System
AFT	Rear/Aft
AGC	Automatic Gain Control
AGIU	Airborne Gate/link Interphone Unit
AGL	Above Ground Level
AGNIS	Azimuth Guidance Nose-in Stand
AGS	Automatic Ground Spoilers
AGU	Air Link Gateway Unit
AH	Alert Height
AH	Ampere Hour
AHRS	Attitude/Heading Reference System
AI	Attitude Indicator
AICS	Air Intake Control System
AIDS	Aircraft (or Airborne) Integrated Data System
AIL	Aileron
AILS	Advanced Integrated Landing System
AIS	Airborne Information for Lateral Spacing
AIMS	Aircraft Information Management System
AIMS	Autonomous Integrity Monitoring System
AIRCOND	Air Conditioning
AIREP	Airborne Report
AIS	Aeronautical Information Service
AI	Artificial Intelligence
AL-HT	Alert Height
ALARM	Alarm
ALERT	Alert, Alerting
ALG	Autonomous Landing Guidance
ALGS	Approach and Landing Guidance System
ALHT	Alert Height
ALM	Alarm
ALMS	Aircraft Landing Measurement System
ALN	Align, Alignment
ALPHA	Angle of Attack
ALRT	Alert, Alerting
ALS	Approach Light System
ALS	Automatic Landing System
ALSA	Autoland Status Annunciation (or Annunciator)
ALT	Altitude
ALTI	Altimeter
ALTM	Altimeter
ALTN	Alternate
ALTS	Altitude Select
AM	Amplitude Modulation
AMA	Area Minimum Altitude
AMASS	Airport Movement Area Safety System
AMB	Ambient
AMC	Acceptable Means of Compliance
AMED	Airborne Multipurpose Electronic Display
AMI	Airline Modifiable Information

Abbr	Term
AMI	Alpha Margin Indicator
AMM	Ammeter
AMOC	Acceptable Means of Compliance
AMP	Amplifier
AMP	Ampere
AMPG	Air Miles per Gallon
AMPL	Amplifier
AMS	ACARS Message Security
AMS	Aeronautical Mobile Service
AMSL	Above Mean Sea Level
AMU	Audio Management Unit
AMUX	Avionic Multiplex System
AND	Aircraft Nose Down
AND	Nose Down
ANG	Angular
ANLZR	Analyzer
ANN	Annunciator
ANNUN	Annunciator
ANP	Actual Navigation Performance
ANT	Antenna
ANU	Aircraft Nose Up
ANU	Nose Up
AOA	ACARS Over AVL
AOA	Angle of Attack
AOC	Airline Operational Communications
AOC	Airport Operational Communications
AOG	Aircraft on Ground
AOM	Aircraft Operating Manual
AOM	Airport Operating Minima
AOMIN	Airport Operating Minima
AP	Autopilot
AP/FD	Autopilot and/or Flight Director
APALS	Autonomous Precision Approach and Landing System
APAPI	Abbreviated Precision Approach Path Indicator
APB	Auxiliary Power Breaker
APC	Airline Passenger Communication
APC	Area Positive Control
APCH	Approach
APFD	Autopilot/Flight Director System
APM	Aircraft Personality Module
APP	Approach Control
APP	Approach
APPR	Approach
APPROX	Approximately
APPV	Approve, Approved
APPVD	Approve, Approved
APR	Automatic Power Reserve
APRT	Airport
APS	Aircraft Prepared for Service
APS	Altitude Preselect
APU	Auxiliary Power Unit
ARC	Automatic Rudder Control
ARCS	Avionic Refrigerant Cooling System
ARINC	Aeronautical Radio Incorporated
ARM	Armed
ARMD	Armed
ARNG	Arrange
ARP	Airport Reference Point

Abbr	Term
ARPT	Airport
ARR	Arrival, Arriving
ARSR	Air Route Surveillance Radar
ARTC(C)	Air Route Traffic Control (Center)
ARTF	Artificial
ARTS	Automated Radar Terminal (or Tracking) System
AS	Airspeed
ASA	Autoland Status Annunciation (or Annunciator)
ASAP	As Soon as Possible
ASAS	Automatic Separation Assurance System
ASC	Ascend
ASD	Aircraft Situation Display
ASD	Alerting System Display
ASD(A)	Accelerate-Atop Distance (Available)
ASDE	Airport Surface Detection Equipment
ASEL	Altitude Select
ASI	Airspeed Indicator
ASL	Above Sea Level
ASMI	Airport Surface Movement Indicator
ASP	Altimeter Set Panel
ASP	Audio Selector Panel
ASR	Airport Surveillance Radar
ASR	Surveillance Radar Approach
ASRS	Aviation Safety Reporting System
ASSN	Assign
ASSY	Assembly
ASTA	Airport Surface Traffic Automation
ASTC	Airport Surface Traffic Control
ASU	Air Start Unit
ASYM	Asymmetric
AT	Air Terminal
AT	Autothrottle (Thrust)
ATA	Actual Time of Arrival
ATARS	Automatic Traffic Advisory and Resolution Service
ATC	Air Traffic Control
ATCC	Air Traffic Control Center
ATCRBS	Air Traffic Control Radar Beacon System
ATD	Actual Time of Departure
ATE	Automatic Test Equipment
ATFM	Air Traffic Flow Management
ATIS	Automatic Terminal Information Service
ATM	Air Turbine Motor
ATM(S)	Air Traffic Management (System)
ATMOS	Atmosphere
ATN	Aeronautical Telecommunications Network
ATO	Actual Time Over
ATS	Air Traffic Services
ATS	Autothrust System
ATT	Attitude
ATTCS	Automatic Takeoff Thrust Control System
ATTD	Attendant
ATTEN	Attenuate, Attenuation
ATTN	Attention
ATTND	Attendant
ATZ	Airport Traffic Zone
AUD	Audio
AUG	Augment, Augmentation, Augmentor
AUGM	Augment, Augmentation, Augmentor

Abbr	Term
AUTO	Automatic
AUW	All-Up Weight
AUX	Auxiliary
AV	Average
AVAIL	Available
AVASI	Abbreviated Visual Approach Slope Indicator
AVBL	Available
AVC	Automatic Volume Control
AVG	Average
AVLC	Aviation VHF Link Control
AVM	Aircraft Vibration Monitor
AVNCS	Avionics
AVNX	Avionics
AWAS	Airborne Windshear Alert Sensor
AWO	All-Weather Operations
AWOP	All-Weather Operations
AWOS	Automated Weather Observation System
AWS	Audible Warning System
AWTA	Advise at What Time Able
AWY	Airway
AZ	Azimuth
AZM	Azimuth
B-C	Bottom of Climb
B-D	Bottom of Descent
B/B	Back Beam
B/C	Bottom of Climb
B/D	Bottom of Descent
B/LOC	Back Localizer
BALT	Barometric Altitude
BARO	Barometric (Setting)
BAT	Battery
BATT	Battery
BB	Back Beam
BBM	Back Beam
BC	Back Course
BCD	Binary Coded Decimal
BCDS	BITE Centralized Data System
BCL	Battery Charge Limiter
BCN	Beacon
BCOB	Broken Cloud or Better
BCRS	Back Course
BCST	Broadcast
BDI	Bearing Deviation Indicator
BDRY	Boundary
BELT	Seat Belt
BETW	Between
BEV	Beverage
BFO	Beat Frequency Oscillator
BFR	Before
BITE	Built In Test Equipment
BK	Brake
BKN	Broken
BL	Back Localizer
BLC	Boundary Layer Control
BLDG	Building
BLKD	Blocked
BLKD	Bulkhead
BLKHD	Bulkhead

Abbr	Term
BLO	Below Clouds
BLU	Blue
BLW	Below
BMC	Bleed Air Monitoring Computer
BNDRY	Boundary
BOC	Bottom of Climb
BOD	Bottom of Descent
BPC	Barometric Pressure Control
BPCU	Bus Power Control Unit
BRAC	Braking Action
BRDG	Boarding
BRG	Bearing
BRGW	Brake Release Gross Weight
BRK	Brake
BRKG	Braking
BRKR	Breaker
BRT	Bright, Brightness
BSCU	Braking System Control Unit
BTB	Bus Tie Breaker
BTC	Bus Transfer Contactor
BTI	Brake Temperature Indicator
BTL	Bottle
BTR	Bus Tie Relay
BTWN	Between
BU	Battery Unit
BV	Bleed Valve
C	Celsius/Centigrade
C	Cold
C-L	Check List
C/A	Cabin Attendant
C/B	Circuit Breaker
C/G	Center of Gravity
C/L	Center Line
C/L	Check List
C/N/I	Communication, Navigation and Identification
C/N/S	Communication, Navigation and Surveillance
C/O	Change Over
C/P	Copilot
CA	Cabin Attendant
CAB	Cabin
CAC	Caution Advisory Computer
CAD	Computer Aided Design
CADC	Central Air Data Computer
CAL	Calibration
CALC	Calculate/Calculator
CALSEL	Call Select/Selective
CANC	Cancel
CANC/RCL	Cancel/Recall
CAP	Capture
CAPT	Captain
CAS	Calibrated Airspeed
CAS	Collision Avoidance System
CAS	Crew Alerting System
CAT	Category
CAT	Clear Air Turbulence
CAT I	Category I
CAT II	category Iii
CAT III	Category III

Abbr	Term
CAU	Cold Air Unit
CAUT	Caution, Cautionary
CAVOK	Ceiling and Visibility OK
CAVU	Ceiling and Visibility Unlimited
CAWS	Caution and Warning System
CB	Circuit Breaker
CBMS	Circuit Breaker Monitoring System
CC	Crew Cost
CCD	Cursor Control Device
CCQ	Cross-Crew Qualification
CCS	Cabin Communication System
CCT	Circuit
CCTV	Closed Circuit Television
CCW	Counterclockwise
CD	Candela
CDI	Course Deviation Indicator
CDL	Configuration Deviation List
CDR	Commander
CDS	Cabin Distribution System
CDTI	Cockpit Display of Traffic Information
CDU	Control Display Unit
CEI	Critical Engine Inoperative
CEP	Circular Error of Probability
CFCS	Cockpit and Flight Control Systems
CFDS	Centralized Fault Data (or Display) System
CG	Center of Gravity
CGI	Computer Generated Imagery
CH	Charge
CHAN	Channel
CHAR	Character
CHG	Change
CHK	Check
CHKD	Checked
CHKV	Check Valve
CHR	Chronometer
CHRG	Charge
CHRON	Chronometer
CI	Cost Index
CIDS	Cabin intercommunication Data System
CIRC	Circulate, Circulation
CIU	Cabin Interface Unit
CK	Check
CKD	Checked
CKPT	Cockpit
CKPT	Flight Deck
CKT	Check Point
CL	Center Line
CLB	Climb
CLD	Cloud
CLG	Ceiling
CLK	Clock
CLL	Center Line Lights
CLNC	Clearance
CLNG	Ceiling
CLR	Clear
CLRD	Cleared
CLRDEL	Clearance Delivery
CLS	Close

Abbr	Term
CLSD	Closed
CM	Centimeter
CM	Crew Member
CMD	Command
CMDR	Commander
CMF	Communications Management Function
CMPL	Complete, Completed, Completion
CMPR	Compare/Comparison
CMPRTR	Comparator
CMPT	Compartment
CMPT	Compute
CMPTR	Computer
CMS	central Maintenance System
CMS	Cockpit Management System
CMU	Communications Management Unit
CNCL	Cancel
CNFM	Confirm
CNI	Communication, Navigation and Identification
CNS	Communication, Navigation and Surveillance
CNSTR	Constraint
CNTOR	Contact
CO	Company
CO-RTE	Company Route
CofG	Center of Gravity
COLL	Collision
COM	Communication
COMM	Communication
COMP	Compass
COMPR	Compressor
COMPT	Compartment
COND	Condition
CONF	Configuration
CONFIG	Configuration
CONT	Continue, Continued, Continuous
CONV	Converter
COOL	Cooler, Cooling
CORR	Correct, Corrected, Correction
COWL	Cowling
CP	Control Panel
CP	Copilot
CP	Critical Point
CPA	Closest Point of Approach
CPC(U)	Cabin Pressure Control (Unit)
CPDLC	Controller/Pilot Data Link Communication
CPL	Couple
CPLR	Coupler
CPROPS	Closely Spaced Parallel Runway Operations
CPRTR	Comparator
CPT	Cockpit Procedures Trainer
CPTY	Capacity
CPU	Central Processing Unit
CR	Cruise
CRC	Continuous Repetitive Chime
CRC	Cyclic Redundancy Check
CRCL	Circle
CRGO	Cargo
CRM	Cockpit Resource Management
CRS	Card Reader System

Abbr	Term
CRS	Course
CRT	Cathode Ray Tube
CRZ	Cruise
CSCU	Cargo Smoke Control Unit
CSD	Constant Speed Drive
CSEU	Control System Electronic Unit
CSI	Combined Speed Indicator
CSTR	Constraint
CTA	Control Area
CTA	Controlled Time of Arrival
CTL	Control
CTL-PNL	Control Panel
CTLR	Controller
CTR	Center
CTR	Control Zone
CTRL	Control
CU	Control Unit
CVR	Cockpit Voice Recorder
CW	Carrier Wave/Continuous Wave
CW	Clockwise
CWAS	Clean Wing Alerting System
CWS	Control Wheel Steering
CWY	Clearway
CYL	Cylinder
CZ	Caution Zone
CZ	Control Zone
D	Distance Measuring Equipment
D	Drift
D-GPS	Differential GPS
D-I	De-Ice
D-ICE	De-Ice
D-PR	Depressurization, Depressurize
D-PRESS	Depressurization, Depressurize
D/A	Digital to Analog Converter
D/D, DDWN	Drift Down
D/F	Direction Finder
DA	Danger Area
DA	Decision Altitude
DA	Drift Angle
DAA	Digital Analog Adapter
DABS	Discrete Address Beacon System
DAC	Digital to Analog Converter
DADS	Digital Air Data System
DAIS	Digital Avionics Information System
DAMP	Damper
DAR	Digital Aids Recorder
DAT	Date
DATAAC	Digital Autonomous Terminal Access Communication
DATE	Date
DAU	Data Acquisition Unit
DB	Data Base
dB	Decibel
DB	Decibel
DBLU	Data Base Loader Unit
DBMS	Data Base Management System
DC	Direct Current
DCDR	Decoder
DCP	Display Control Panel

Abbr	Term
DCSN	Decision
DD	Drift Down
DDG	Dispatch Deviation Guide
DDM	Difference In Depth of Modulation
DDM	Dispatch Deviation Manual
DDRMI	Digital Distance and Radio Magnetic Indicator
DEC	Declination
DECEL	Decelerate, Deceleration
DECL	Declination
DECR	Decrease
DEDP	Data Entry and Display Panel
DEF	Definition
DEFL	Deflection
DEFN	Definition
deg	Degree
DEG	Degree
DEL	Delete
DEMUX	Demultiplexer
DEP	Depart, Departure, Departure Message
DEP	Design Eye Position
DES	Descend, Descent
DESC	Descend, Descent
DEST	Destination
DET	Detect, Detected, Detection, Detector
DEV	Deviation
DEVN	Deviation
DF	Direction Finder
DFA	Delayed Flap Approach
DFDAU	Digital Flight Data Acquisition Unit
DFDR	Digital Flight Data Recorder
DFT	Drift
DFTI	Distance From Touchdown Indicator
DG	Directional Gyro
DG	Display Generator
DGNSS	Differential Global Navigation Satellite System
DGPS	Differential GPS
DH	Decision Height
DIFF	Difference
DIFF	Differential
DIL	Dilute, Diluter, Dilution
DIR	Direct, Direction
DIR	Direct To
DIS	Disengage, Disengaged
DIS	Distance
DISARM	Disarmed
DISC	Disconnect
DISCH	Discharge
DISENG	Disengage, Disengaged
DISRMD	Disarmed
DIST	Distance
DITS	Digital Information Transfer System
DIV	Diversion
DIV	Division
DIV	Divert
DLA	Delay
DLC	Direct Lift Control
DLIC	Data Link Initiation of Communications
DLK	Data Link

Abbr	Term
DLY	Delay
DMC	Display Management Computer
DME	Distance Measuring Equipment
DME/P	Precision DME
DMP	Data Management Panel
DMPR	Damper
DMU	Data Management Unit
DMUX	Demultiplexer
DN	Down
DN-LK	Down Link
DNGR	Danger, Dangerous
DNLK	Down Link
DOPP	Doppler
DOW	Dry Operating Weight
dP	Differential Pressure
DP	Dimming Panel
DP	Differential Pressure
DPLR	Doppler
DPU	Display Processor Unit
DR	Dead Reckoning
DRV	Drive
DSB	Double Side Band
DSIG	Designator
DSP	Display Select Panel
DSPL	Display
DSRTK	Desired Track
DTECT	Detect, Detected, Detection, Detector
DTG	Distance to Go
DTK	Desired Track
DU	Display Unit
DUMP	Dumper
DV	Direct Vision (Window)
DVOR	Doppler VHF Omirange
DVRSN	Diversion
DVRT	Divert
E	East
E-D, E/D	End of Descent
E-GPWS	Enhanced Ground Proximity Warning System
E-RTE	Enroute
E/E	Electrical and Electronic
E/P	Envelope Protection
E/WD	Engine and Warning Display
E/WD	Engine and Warning Display
EAD	Engine and Alert Display
EADI	Electronic Attitude Director Indicator
EAS	Equivalent Airspeed
EAT	Estimated Approach Time
EBS	Engine Bleed System
ECAM	Electronic Centralized Aircraft Monitor
ECHL	Electronic Check List
ECL	Electronic Check List
ECM	Engine Condition Monitoring
ECON	Economic, Economy
ECP	EFIS/ECAM/EICAS Control Panel
ECS	Electronic Cooling System
ECS	Engine Control System
ECS	Environmental Control System
ED	Electronic Display

Abbr	Term
ED	Emergency Distance
EDA	Emergency Distance Available
EDCT	Expected Departure Clearance Time
EDM(S)	Electronic Data Management (System)
EDP	Electronic Data Processing
EDP	Engine Driven Pump
EEC(S)	Electronic Engine Control (System)
EET	Estimated Elapsed Time
EFAS	Extended Final Approach Segment
EFAS	Enroute Flight Advisory Service
EFB	Electronic Flight Bag
EFCS	Electronic Fuel Control System
efd	Electronic Flight Display
EFDARS	Expandable Flight Data Acquisition and Recording System
EFF	Effective
EFIS	Electronic Flight Information System
EFOB	Estimated Fuel on Board
EFV(S)	Enhanced Flight Visibility (System)
EGT	Exhaust Gas Temperature
EHMU	Engine Health Monitoring Unit
EHSI	Electronic Horizontal Situation Indicator
EICAS	Engine Indication and Crew Alerting System
EIS	Electronic Instrument System
EIS	Engine Instrument System
EIU	EFIS/ECAM/EICAS Interface Unit
EL	Elevator
ELAC	Elevator and Aileron Computer
ELAN	Ethernet Local Area Network
ELAPS	Elapsed Time
ELB	Emergency Locator Beacon
ELC	Engine Life Computer
ELCS	Electronic Cooling System
ELCU	Electrical Load Control Unit
ELEC	Electric, Electrical, Electricity
ELEK	Electronic
ELEV	Elevation
ELEX	Electronic
ELS	Electronic Library System
ELT	Emergency Locator Transmitter
EM	Emission
EMC	Electromagnetic Compatibility
EMER	Emergency
EMERG	Emergency
EMFI	Electromechanical Flight Instruments
EMI	Electromagnetic Interference
EMRG	Emergency
EMTY	Empty
EMUX	Engine Multiplexer
ENBL	Enable
END	Endurance
ENG	Engine
ENG	Engage
ENGA	Engage
ENGCS	Engine Control System
ENGD	Engaged
ENR	Enroute
ENT	Enter
ENTR	Entrance, Entry

Abbr	Term
EO	Engine Out
EOBT	Estimated Off Block Time
EOD	End of Descent
EOT	End of Tape
EOT	End of Transmission
EP	Envelope Protection
EPC	External Power Contactor
EPR	Engine Pressure Ratio
EPROM	Erasable Programmable Read Only Memory
EPU	Emergency Power Unit
EPU	Estimated Position Uncertainty
EQPT	Equipment
ERP	Eye Reference Point
ERR	Error
ESC	Engine Supervisory Control
ESC	Escape
ESS	Essential
EST	Estimate, Estimated
ESVS	Enhanced/Synthetic Vision System
ET	Elapsed Time
ETA	Estimated Time of Arrival
ETD	Estimated Time of Departure
ETE	Estimated Time Enroute
ETO	Estimated Time Over
ETOPS	Extended Operations
ETP	Equal Time Point
ETX	End of Text
EVAC	Evacuation
EVAL	Evaluation
EVI	Engine Vibration Indicator
EVMU	Engine Vibration Monitoring Unit
EVS	Enhanced Vision System
EWD	Engine and Warning Display
EXC	Excitation
EXCH	Exchange
EXEC	Execute
EXH	Exhaust
EXP	Expand
EXPD	Expand
EXT	Exterior, External
EXTC	Extract, Extraction
EXTD	Extend
EXTING	Extinguish, Extinguisher
EXTN	Extension
EXTR	Extract, Extraction
F	Fahrenheit
F-DK	Flight Deck
F-PLN	Flight Plan
F/A	Flight Attendant
F/C	Flight Crew (Pilot, Copilot, Flight Engineer, Navigator)
F/D	Flight Director
F/E	Flight Engineer
F/F	Fuel Flow
F/O	First Officer
F/S	Fast/Slow
FA	Flight Attendant
FAA	Federal Aviation Administration
FAC	Flight Augmentation Computer

Abbr	Term
FADEC	Full Authority Digital Engine Control
FAF	Final Approach Fix
FAIL	Failed, Failure
FANS	Future Air Navigation System
FAP	Final Approach Point
FAPP	Final Approach
FAPT	Final Approach Point
FAR	Federal Aviation Regulations
FAS	Flight Deck Alerting System
FAV	Fan Air Valve
FAWP	Final Approach Waypoint
FBL	Fly By Light
FBW	Fly By Wire
FC	Fuel Cost
FCC	Flight Control Computer
FCES	Flight Control Electronic System
FCIU	Flight Control Interface Unit
FCM	Flight Crew (Pilot, Copilot, Flight Engineer, Navigator)
FCN	Function
FCOC	Fuel Cooled Oil Cooler
FCOM	Flight Crew Operating Manual
FCP	Flight Control Panel
FCPC	Flight Control Primary Computer
FCS	Flight Control System
FCSC	Flight Control Secondary Computer
FCST	Forecast
FCTL	Flight Control
FCTN	Function
FCU	Fuel Control Unit
FD	Flight Director
FDAMS	Flight Data Acquisition and Management System
FDAU	Flight Data Acquisition Unit
FDEP	Flight Data Entry Panel
FDIR	Flight Director
FDR	Flight Data Recorder
FDSU	Flight Data Storage Unit
FDU	Fire Detection Unit
FE	Flight Engineer
FESC	Forward Electronics Service Center
FF	Fuel Flow
FGC	Flight Guidance Computer
FGS	Flight Guidance System
FIC	Flight Information Center
FICO	Flight Information and Control of Operations
FIDS	Fault Isolation Detection (or Display) System
FIFOR	Flight Information (Weather) Forecast
FIG	Figure
FIL	Filament
FIM	Fault Isolation Monitor
FIR	Flight Information Region
FIRB	Flight Information Region Boundary
FIREX	Fire Extinguisher
FIS	Flight Information Service
FIS	Flight Interphone System
FL	Flight Level
FL CH	Level Change
FL-CH	Level Change
FL/CH	Flight Level Change

Abbr	Term
FL/CH	Level Change
FLAP	Flap
FLCH	Flight Level Change
FLDK	Flight Deck
FLEX	Flexible
FLIR	Forward Looking Infrared
FLO	Flow
FLP	Flap
FLPRN	Flaperon
FLR	Flare
FLRS	Flap Load Relief System
FLT	Flight
FLTR	Filter
FLUOR	Fluorescent
FLWG	Following
FLX	Flexible
FM	Fan Marker
FM	Frequency Modulation
FMA	Flight Mode Annunciator
FMC	Flight Management Computer
FMEA	Failure Mode and Effect Analysis
FMF	Flight Management Function
FMGCS	Flight Management Guidance and Control System
FMGS	Flight Management and Guidance System
FMKR	Fan Marker
FMP	Flight Mode Panel
FMS	Flight Management System
FNA	Final Approach
FO	First Officer
FOB	Fuel on Board
FOD	Foreign Object Damage
FOD	Fuel Over Destination
FOM	Flight Operations Manual
FOQA	Flight Operational Quality Assurance
FOR	Field of Regard
FOV	Field of View
FPA	Flight Path Angle
FPD	Flat Panel Display
FPL	Flight Plan
FPLN	Flight Plan
FPM	Feet per Minute
FPM	Flight Path Marker
FPSP	Flight Plan Processing System
FPS	Flight Path Symbol
FPT	Flight Path Target
FPV	Flight Path Vector
FQ	Fuel Quantity
FQIS	Fuel Quantity Indication System
FR	From
FREQ	Frequency
FRHT	Freight
FRIG	Refrigerator
FRM	Fault Reporting Manual
FRQ	Frequency
FRT	Front
FRZ	Freeze
FSD	Full Scale Deflection
FSK	Frequency Shift keying

Abbr	Term
FSOV	Fuel Shut-off Valve
FSU	Feel Simulation Unit
FT	Foot, Feet
FT-L	Foot-Lambert
FT/MIN	Feet per Minute
FTE	Flight Technical Error
FTHR	Feather
FU	Fuel Used
FUEL P	Fuel Pressure
FUEL T	Fuel Temperature
FUS	Fuselage
FWC	Flight Warning Computer
FWD	Forward
FWS	Flight Warning System
G	Gram
G	Gyro
g	Load Factor
G	Green
G, NZ	Load Factor
G-A	Ground to Air
G/A	Ground to Air
G/A	Go Around
G/P	Glide Path
G/S	Glide Slope
GA	Go Around
GAL	Gallon
GBAS	Ground Based Augmentation System
GCA	Ground Controlled Approach
GCAS	Ground Collision Avoidance System
GCR	Ground Clutter Reduction
GCU	Generator Control Unit
GEAR	Landing Gear
GEN	Generator
GEN	General
GENL	General
GIU	Gatelink Interface Unit
GLC	Generator Line Contactor
GLONASS	Global Orbiting Navigation Satellite System
GLR	Generator Line Relay
GLS	GNSS-based Landing System
GLY	Galley
GMAP	Ground Map
GMC	Ground Movement Control
GMR	Ground Movement Radar
GMT	Greenwich Mean Time
GND	Ground
GNDCTL	Ground Control
GNSS	Global Navigation Satellite System
GNSSU	Global Navigation System Sensor Unit
GP	Glide Path
GPCU	Ground Power Control Unit
GPIP	Glide Path Point of Intercept
GPS	Global Positioning System
GPU	Ground Power Unit
GPWS	Ground Proximity Warning System
GRBL	Garble, Garbled
REF	Geographic/Ground Reference Point
GRN	Green

Abbr	Term
GRND	Ground
GRP	Geographic/Ground Reference Point
GRS	Ground Roll System
GRVL	Gravel
GS	Ground Speed
GS	Glide Slope
GSHLD	Glareshield
GSP	Ground Speed
GSPD	Ground Speed
GW	Gross Weight
GWT	Gross Weight
H	Height
H	Hot
H	Height
H	Hour
H/F	High Frequency
HAS	Heading and Attitude System
HAT	Height Above Threshold
HCP	Head-Up Display Control Panel
HCU	Hydraulic Control Unit
HD	Head
HDD	Head Down Display
HDG	Heading
HDG/S	Heading Select, Heading Selected
HDGS	Heading Select, Heading Selected
HEAD	Heading
HEL	Helicopter
HF	High Frequency
HFDL	High Frequency Data Link
Hg	Mercury
HG	Mercury
HGS	Head-Up Display Guidance System
HGT	Height
HI	High
HI-LVL	High Level
HI-PR	High Pressure
HIRF	High Intensity Radiated Fields
HIRL	High Intensity Runway Lights
HITS	Highway-in-the-Sky
HLD	Head Level Display
HLD	Hold
HLDG	Holding
HLVL	High Level
HMB	Head Motion Box
HMD	Head-Mounted Display
HMU	Hydromechanical Unit
HNAV	Horizontal Navigation
HNDL	Handle
HOLD	Holding (Pattern)
HP	High Pressure
HPa	Hecto-Pascal
HPA	Hecto-Pascal
HPV	High Pressure Valve
HR	Hour
HRL	High Intensity Runway Edge Lighting
HRN	Horizon
HS	High Speed
HS	High Speed

Abbr	Term
HSD	Horizontal Situation Display
HSEL	Heading Select, Heading Selected
HSI	Horizontal Situation Indicator
HSPD	High Speed
HSPD	High Speed
HST	High Speed Turn-off
HT	Height
HT	High Temperature
HT	Height
HTR	Heater
HUD	Head Up Display
HVY	Heavy
HW	Headwind
HWND	Headwind
HYD	Hydraulic
HYD Q	Hydraulic Quantity
HYD-P	Hydraulic Pressure
HYD-T	Hydraulic Temperature
HYDPR	Hydraulic Pressure
HYDR	Hydraulic
HYDTR	Hydraulic Temperature
Hz	Hertz
HZ	Hertz
HZ	Frequency
HZN	Horizon
I	Inertial
I-P	Intercept Profile
I-PROF	Intercept Profile
I-PT	Intercept Point
I/O	Input/Output
I/P	Intercept Point
IACS	Integrated Avionics Control System
IAF	Initial Approach Fix
IAP	Instrument Approach Procedure
IBCN	Identification Beacon
IBN	Identification Beacon
IC	Intercom, Intercommunication
ICE	Icing
ICG	Icing
ICNIA	Integrated Communication, Navigation and Identification Avionics
ID	identifier, Identify, Identification
IDENT	identifier, Identify, Identification
IDG	Integrated Drive Generator
IDX	Index
IF	Initial Fix
IF	Intermediate Fix
IFE	In-Flight Entertainment (Equipment)
IFGS	Integrated Flight Guidance System
IFOV	Instantaneous Field-of-View
IFR	Instrument Flight Rules
IFSD	In-Flight Shut Down
IGN	Ignition
IGS	Instrument Guidance System
IGV	Inlet Guide Vanes
ILS	Instrument Landing System
IM	Inner Marker
IMC	Instrument Meteorological Conditions
IMM	Immediate

Abbr	Term
IMMED	Immediate
IMN	Indicated Mach Number
in	Inch
IN	Inch
INA	Initial Approach
INB	Inbound
INBD	Inboard
INBND	Inbound
INBO	Inboard
INC	Include, Inclusive
INC	Increase, Increasing
INCL	Include, Inclusive
INCOMM	Intercom, Intercommunication
INCR	Increase, Increasing
IND	Indicated, Indication, Indicator
INDX	Index
INFO	Information
INH	Inhibition
INHIB	Inhibition
INIT	Initial, -ation, -ize, -ization
INJ	Injection
INOP	Inoperative
INPH	Interphone
INR	Inner
INS	Inertial Navigation System
INST	Instrument
INT	Internal
INT	Intersection
INT	Intercom, Intercommunication
INTCP	Intercept
INTF	Interface
INTK	intake
INTL	International
INTLK	Interlock
INTPH	Interphone
INTPH	Interphone
INTRP	Interrupt, Interrupted, Interruption
INTSC	Intersection
INV	Inverter
IP	Initial Point
IP	Intercept Profile
IP	Intermediate Pressure
IP	Intercept Point
IPR	Intermediate Pressure
IR	Infrared
IRS	Inertial Reference System
IRU	Inertial Reference Unit
ISA	International Standard Atmosphere
ISB	Inter System Bus
ISDU	Inertial System Display Unit
ISLN	Isolation
ISOL	Isolate, Isolated
ISOL	Isolation
ISS	Inertial Sensor System
IVR	Instrumented Visual Range
IVSI	Instantaneous Vertical Speed Indicator
JAM	Jammed, Jamming
JCT	Junction

Abbr	Term
JPT	Jet Pipe Temperature
K	Kilo
KCAS	Knots, Calibrated Airspeed
KEAS	Knots, Equivalent Airspeed
Kg	Kilogram
KG	Kilogram
KIAS	Knots, Indicated Airspeed
KRUG	Krueger, Kruger
Kt	Knot
KT	Knot
KTAS	Knots, True Airspeed
KYBD	Keyboard
L	Left
L	Length
L	Liter, Litre
L-DMP	Lift Dump, Lift Dumper
L-G	Landing Gear
L-REV	Lateral Revise/Revision
L/E	Leading Edge
L/G	Landing Gear
L/L	Latitude/Longitude
LAAS	Local Area Augmentation System
IAS	Indicated Airspeed
LAS	Load Alleviation System
LAT	Lateral
LAT	Latitude
LAT/LONG	Latitude/Longitude
LAV	Lavatory
lb	Pound
LB	Pound
LCD	Liquid Crystal Display
LCL	Local
LCN	Load Classification Number
LCTN	Location
LCTR	Locator
LD	Load
LDA	Localizer Type Directional Aid
LDG	Landing
LDI	Landing Direction Indicator
LE	Leading Edge
LED	Leading Edge Down
LED	Light Emitting Diode
LEP	List of Effective Pages
LEU	Leading Edge Up
LF	Low Frequency
LG	Landing Gear
LH	Left Hand
LIDAR	Light Detection and Ranging
LIFTD	Lift Dump, Lift Dumper
LIM	Limit
LIN	Linear
LIS	Localizer Inertial Smoothing
LK	Lock
LKD	Locked
LL	Latitude/Longitude
LLS	Left Line Select (Key)
LLTV	Low Light Television
LLWAS	Low Level Windshear Alert System

Abbr	Term
LLZ	Localizer
LMTR	Limiter
LNAV	Lateral Navigation
LNG	Longitude, Longitudinal
LNv	Lateral Navigation
LO	Low
LO-LVL	Low Level
LO-PR	Low Pressure
LOC	Localizer
LOC-IS	Localizer Inertial Smoothing
LOFT	Line Oriented Flight Training
LOLVL	Low Level
LONG	Longitude, Longitudinal
LOPR	Low Pressure
LOS	Line of Sight
LOSA	Loss of Situation Awareness
LOX	Liquid Oxygen
LP	Low Pressure
LRC	Long Range Cruise
LRCS	Long Range Communications System
LRCU	Landing Roll-out Control Unit
LREV	Lateral Revise/Revision
LRL	Low Intensity Runway Edge Lighting
LRRA	Low Range Radio Altimeter
LRS	Load Relief System
LRU	Line Replaceable Unit
LS	Low Speed
LS-AIL	Low Speed Aileron
LSA	Low Speed Aileron
LSB	Least Significant Bit
LSB	Lower Side Band
LSK	Line Select Key
LSPD	Low Speed
LSR	Laser
LSR	Load Shedding Relay
LT	Light
LTCH	Latch
LVL	Level
LVL-CHG	Level Change
LVL/CH	Level Change
LVLASO	Low Visibility Landing and Surface Operations
LVR	Lever
LW	Landing Weight
LWD	Left Wing Down
LWR	Lower
M	Mach
M	Magnetic
M	Menu
m	Meter, Metre
M	Meter, Metre
M	Manual
M/ASI	Mach/Airspeed Indicator
MAA	Maximum Authorized IFR Altitude
MABH	Minimum Approach Break-off Height
MAC	Mean Aerodynamic Chord
MAG	Magnetic
MAINT	Maintain, Maintenance
MAL	Malfunction

Abbr	Term
MALF	Malfunction
MAN	Manual
MAP	Missed Approach Point
MAPRO	Missed Approach Procedure
MAPROC	Missed Approach Procedure
MASI	Mach/Airspeed Indicator
MAX	Maximum
MB	Marker Beacon
Mb	Millibar(s)
MB	Millibar(s)
MBCN	Marker Beacon
MC	Maintenance Cost
MCA	Minimum Crossing Altitude
MCD	Multifunction Control and Display Unit
MCDP	Maintenance Control and Display Panel
MCDU	Multifunction Control and Display Unit
MCL	Master Caution Light
MCL	Maximum Climb (Thrust)
MCLB	Maximum Climb (Thrust)
MCP	Mode Control Panel
MCR	Maximum Cruise Thrust
MCRT	Maximum Cruise Thrust
MCRZ	Maximum Cruise Thrust
MCT	Maximum Continuous Thrust
MCU	Modular Concept Unit
MDA	Minimum Descent Altitude
MEA	Minimum En-route IFR Altitude
MECH	Mechanic, Mechanical
MED	Medium
MEL	Minimum Equipment List
MEM	Memory
MEMO	Memorandum
MESC	Mid Electronics Service Center
MET	Meteorology, Meteorological
METAR	Aviation Routine Weather Report
METAR	Meteorological Aviation Report
MF	Medium Frequency
MF	Metering Fix
MFA	Memorized Fault Annunciator
MFD	Multifunction Display
MFGD	Multifunction Glareshield Display
MTX	Metering Fix
MGMT	Management
MGR	Manager
MHRS	Magnetic Heading Reference System
MI	Magnetic Indicator
MI	Mile
MIC	Microphone
MID	Middle
MID	Middle, Midship
MIDU	Multi-Input Interactive Display Unit
MIN	Minimum
min	Minute
MIN	Minute
MISC	Miscellaneous
MK	Mark
MKR	Marker
MKR	Marker Beacon

Abbr	Term
MLG	Main Landing Gear
MLS	Microwave Landing System
MLW	Maximum Landing Weight
MM	Maintenance Manual
MM	Middle Marker
MMEL	Master Minimum Equipment List
MMI	Man/Machine Interface
MMR	Multi-Mode Receiver
MMWR	Millimeter Wave Radar
MN	Minute
MNPS	Minimum Navigation Performance Specification
MNTG	Mounting
MOCA	Minimum Obstruction Clearance Altitude
MOD	Moderate
MOD	Modification, Modify
MON	Monitor, Monitored, Monitoring
MOPS	Minimum Operational Performance Standard
MOR	Mandatory Occurrence Report
MOT	Motor
MPH	Miles per Hour
MRA	Minimum Reception Altitude
MRL	Medium Intensity Runway Edge Lighting
MRL	Minimum Requirement List
MRW	Maximum Ramp Weight
MSA	Minimum Safe Altitude
MSAW	Minimum Safe Altitude Warning
MSD	Missed
MSF	Minimum Sector Fuel
MSG	Message
MSL	Mean Sea Level
MSP	Mode Select Panel
MSR	Maximum Specific Range
MSTR	Master
MSU	Mode Select Unit
MTBF	Mean Time Between Failure
MTBUR	Mean Time Before Unit Removal
MTF	Metering Fix
MTG	Mounting
MTGW	Maximum Takeoff Gross Weight
MTO	Maximum Takeoff (Thrust)
MTOGW	Maximum Takeoff Gross Weight
MTOW	Maximum Takeoff Weight
MTP	Maintenance Test Panel
MTR	Meter, Metre
MTW	Maximum Takeoff Weight
MTXW	Maximum Taxi Gross Weight
MU	Management Unit
MUX	Multiplex
MW	Master Warning
MWARN	Master Warning Light
MWL	Master Warning Light
MWS	Master Warning System
MZFW	Maximum Zero Fuel Weight
N	North
N-A	Noise Abate, Noise Abatement
N-P	Next Page
N-UP	Nose Up
N/A	Not Applicable

Abbr	Term
N/A	Noise Abate, Noise Abatement
N/P	Next Page
N1	Fan Speed
N1	Low Pressure Rotor Speed
N1, N2, N3	Engine Rotor Speed: LP, IP, HP
N2	Intermediate Pressure Rotor Speed
N2,N3	High Pressure Rotor Speed
NA	Noise Abate, Noise Abatement
NA	Not Applicable
NAC	Nacelle
NAC T	Nacelle Temperature
NAK	No Acknowledge
NALT	Next Available Landing Time
NAP	Noise Abatement Profile
NAS	National Airspace System
NAT	Noise Abatement Thrust
NATS	North Atlantic Track System
NAV	Navigation, Navigator
NAV	VHF Navigation
NAVAID	Navigation Aid
NAVDB	Navigation Data Base
NAVSTAR	Navigation System By Timing and Range
NCD	No Computed Data
ND	Navigation Display
ND	Aircraft Nose Down
ND	Nose Down
NDB	Navigation Data Base
NDB	Non-Directional Beacon
NEG	Negative
NEUT	Neutral
NEXRAD	Next Generation Radar
NLG	Nose Landing Gear
nm	Nautical Mile
NM	Nautical Mile
NML	Normal
NO	Number
NOPT	No Procedure Turn Required
NORM	Normal
NOTAM	Notice to Airmen
NPA	Non-Precision Approach
NR	Number
NRP	Navigation Reference Point
NRV	Non-Return Valve
NRV	Check Valve
NSMK	No Smoking
NSP	Navigation Selector Panel
NTSB	National Transportation Safety Board
NU	Aircraft Nose Up
NV	Navigation, Navigator
NVDB	Navigation Data Base
NVG	Night Vision Goggles
NW	Nosewheel
NWHL	Nosewheel
NWS	Nosewheel Steering
NWSTR	Nosewheel Steering
NXT	Next
O	Open
O&M	Operations and Maintenance

Abbr	Term
O/BD	Overboard
O/C	On Course
O/F	Overfly/Overflying
O/FL	Overflow
O/H	Overheat
O/HD	Overhead
O/I	Output/Input
O/LD	Overload
O/LIM	Overlimit
O/P	Overpressure
O/R	On Request
O/R	Override
O/RN	Overrun
O/SP	Overspeed
O/T	Overtemperature
O2	Oxygen
OAT	Outside Air Temperature
OBBS	Onboard Balance System
OBMS	Onboard Maintenance System
OBS	Observer
OBS	Onboard Balance System
OBSR	Observer
OBST	Obstacle, Obstruction
OBSV	Observation, Observe, Observed
OBSVR	Observer
OBWBS	Onboard Weight and Balance System
OBWS	Onboard Weighing System
OCL	Obstacle Clearance Limit
OCM	Oceanic Clearance Message
OCP	Obstruction Clearance Plane
OCS	Obstacle Clearance Surface
OEI	One Engine Inoperative
OEW	Operating Empty Weight
OFF/R	Off/Reset
OFS	Offset
OFST	Offset
OFZ	Obstacle Free Zone
OIL Q	Oil Quantity
OIL-P	Oil Pressure
OIL-T	Oil Temperature
OILPR	Oil Pressure
OILTR	Oil Temperature
OK	Operating, Operative
OLDI	On Line Data Interchange
OM	Operations Manual
OM	Outer Marker
OMS	Onboard Maintenance System
OOOI	Out/Off/On/In
OP	Operating, Operation, Operational, Operative
OPER	Operating, Operative
OPER	Operating, Operation, Operational, Operative
OPP	Opposite
OPS	Operations
OPS-M	Operations Manual
OPT	Optimum
ORIG	Origin
OSC	Oscillation
OSS	Overstation Sensor

Abbr	Term
OTS	Organized Track System
OUTB	Outbound
OUTBD	Outboard
OUTBND	Outbound
OUTBO	Outboard
OUTL	Outlet
OUTR	Outer
OVBD	Overboard
OVFL	Overflow
OVFLY	Overfly/Overflying
OVHD	Overhead
OVHT	Overheat
OVL	Overload
OVLIM	Overlimit
OVRP	Overpressure
OVRD	Override
OVRN	Overrun
OVSPD	Overspeed
OVTMP	Overtemperature
OXY	Oxygen
P, q	Pressure
P- ()	Profile- (Altitude/Climb/Descent/Mach/Speed)
P-ARM	Push (Press) to Arm
P-ATT	Pitch Attitude
P-CAN	Push (Press) to Cancel
P-INH	Push (Press) to Inhibit
P-OFF	Push (Press) to Turn Off
P-RST	Push (Press) to Reset
P-SET	Push (Press) to Set
P-TK	Parallel Track
P-TST	Push (Press) to Test
P-TT	Push (Press) to Talk/transmit
P-TURN	Procedure Turn
P/B	Push Button
P/B/D	Place/Bearing/Distance
P1, P2, P3	Pilot
Pa	Pascal
PA	Passenger Address
PA	Pressure Altitude
PAC	Pitch Augmentation Computer
PACOTS	Pacific Organized Track System
PALS	Precision Approach Lighting System
PAPA	Parallax Aircraft Parking Aid
PAPI	Precision Approach Path Indicator
PAR	Precision Approach Radar
PAT	Pattern
PAT	Primary Access Terminal
PATT	Pitch Attitude
PATT	Pattern
PAX	Passengers
PB	Push Button
PBD	Place/Bearing/Distance
PC	Personal Computer
PCA	Power Control Actuator
PCB	Printed Circuit Board
PCN	Pavement Classification Number
PCT	Percent
PCU	Power Control Unit

Abbr	Term
PDME	Precision DME
PDU	Pilot Display Unit
PE	Position Error
PED	Pedestal
PED	Primary Engine Display
PEDL	Pedal
PERF	Performance
PES	Passenger Entertainment System
PF	Pilot Flying
PFC	Primary Flight Computer
PFCS	Primary Flight Control System
PFD	Primary Flight Display
PFG(D)	Perspective Flight Guidance (Display)
PFI	Primary Flight Information
PFR	Primary Flight Reference
PG	Page
PI	Performance Index
PIREP	Pilot Report
PIT	Pitch
PITS	Pathway-in-the-Sky
PK	Pack
PK	Park
PKG	Package
PLA	Power Lever Angle
PLATF	Platform
PIC	Pilot In Command
PLI	Pitch Limit Indicator
PLN	Plan
PIO	Pilot Induced Oscillation
PLT	Pilot
PLW	Planned Landing Weight
PM	Performance Management
PMC	Performance Management Computer
PMG	Permanent Magnet Generator
PMS	Performance Management System
PNEU	Pneumatic
PNF	Pilot Not Flying
PNL	Panel
PNR	Point of No Return
PNR	Prior Notice Required
POB	Persons (Souls) on Board
POB	Pressure Off Brake
POB	Souls on Board
POS	Position
POS	Positive
POSN	Position
POTW	Potable Water
PPI	Plan Position Indicator
PPOS	Present Position
PR	Pressure
PRA	Parallel Runway Approaches
PRA	Pre-Recorded Announcement
PRED	Predicted, Prediction
PREF	Preflight
PREFD	Preferred
PREFLT	Preflight
PRES	Present
PRESN	Pressurization

Abbr	Term
PRESSN	Pressurization
PREV	Previous
PRGM	Program
PRI	Primary
PRIM	Primary
PRKG	Parking
PRL	Parallel
PRM	Precision Runway Monitor
PROC	Procedure
PROC	Process, Processor
PROC-T	Procedure Turn
PROF	Profile
PROG	Progress
PROM	Programmable Read Only Memory
PROP	Propeller
PROT	Protection
PROX	Proximity
PRTR	Printer
PRV	Pressure Regulating (Relief) Valve
PSBL	Possible
PSGRS	Passengers
PSI	Pounds per Square Inch
PSU	Passenger Service Unit
PT	Point
PTA	Push (Press) to Arm
PTC	Push (Press) to Cancel
PTCH	Pitch
PTH	Path
PTI	Push (Press) to Inhibit
PTO	Push (Press) to Turn Off
PTR	Push (Press) to Reset
PTR	Printer
PTS	Push (Press) to Set
PTT	Push (Press) to Talk/transmit
PTT	Push (Press) to Test
PTU	Power Transfer Unit
PURS	Purser
PVD	Paravision Display
PVOR	Precision VHF Omnidirectional Range
PWI	Proximity Warning Indicator
PWR	Power
QAR	Quick Access Recorder
QDM	Bearing
QDR	Bearing
QFE	Field Elevation Pressure
QFPV	Quickened Flight Path Vector
QNE	Pressure Altitude
QNH	Sea Level Pressure
QRH	Quick Reference Handbook
QT	Quart
QTR	Quarter
QTY	Quantity
QUAD	Quadrant
R	Radial
R	Right
R	Remote
R-FL	Refuel
R-HT	Radar/Radio Height