



AEROSPACE RECOMMENDED PRACTICE

ARP4105™

REV. C

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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.

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

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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 AVLC	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	AUW	
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	



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	



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	DATAC	
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	



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	REF
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	HREL	
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	



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, MF
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	

