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CHAPTER 18 – GLOSSARY OF ABBREVIATIONS

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GLOSSARY OF ABBREVIATIONS

a/c	aircraft
AC	Alternating Current
AD	Aerodrome
ADC	Air Data Computer
ADI	Attitude Director Indicator
AGL or agl	above ground level
AH or AI	Artificial Horizon or Attitude Indicator
AHRS	Aircraft Heading Reference System
ALT or alt	altitude
AMSL or amsl	above mean sea level
APP	approach
ASI	Air Speed Indicator
BAT	Battery
BCAR	British Civil Airworthiness Requirements
BIT or BITE	built in test (equipment)
BRG or brg	bearing
°C	degrees Celsius
°(C)	degrees Compass
CAA	Civil Aviation Authority
CAS	Calibrated Airspeed
CDU	Control Display Unit
COAT	corrected outside air temperature
CRT	cathode ray tube
DC	Direct Current
DEL	delete
Dev or dev	deviation
DG or DI	Directional Gyroscope or Direction Indicator
DH	decision height
DIC	Direct Indicating Compass
DME	Distance Measuring Equipment
EADI	Electronic Attitude Director Indicator
EAS	equivalent airspeed

ECAM	Electronic Centralised Aircraft Monitor
EFIS	Electronic Flight Instrument System
EHSI	Electronic Horizontal Situation Indicator
EICAS	Engine Indicating and Crew Alerting System
EXEC	execute
FD(S)	Flight Director (System)
FL	flight level
FMC	Flight Management Computer
FMS	Flight Management System
FT or ft	feet
g	normal acceleration due to gravity
GS	ground speed, or glide slope
HDG or hdg	heading
HHI	horizontal hard iron
hPa	Hectopascals
HT or ht	height
HSI	Horizontal Situation Indicator
I	Inertia
ICAO	International Civil Aviation Organisation
IFR	Instrument Flight Rules
ILS	Instrument Landing System
in	inch(es)
in Hg	inches of Mercury
INS	Inertial Navigation System
IRS	Inertial Reference System
ISA	International Standard Atmosphere
IVSI	Instantaneous (Inertia Lead) Vertical Speed Indicator
JAR	Joint Airworthiness Requirements (European)
LAT or lat	Latitude
LCD	Liquid Crystal Display
LNAV	lateral navigation
LOC	Locator (low power NDB)
°(M)	degrees Magnetic

M or MN	Mach Number
MASI	Mach Airspeed Indicator
MB or mb	millibars
M _{MO}	maximum operating Mach number
MSG	message
MSL or msl	Mean Sea Level
MSU	Mode Selector Unit
NAV	Navigation
ND	navigation display
NDB	Non Directional Beacon
NM or nm	nautical mile
ONUS	Overshoot North Undershoot South
P	Pitot
PA or P Alt	pressure altitude
PE	pressure error
PEC	pressure error correction
PFD	primary flight display
QFE	Barometric pressure at station elevation
QNE	Pressure altitude
QNH	Sub-scale setting which causes the altimeter to read airport elevation on touch-down.
RAS	Rectified Airspeed
RAT	ram air temperature
RIC	remote indicating compass
RLG	ring laser gyro
RMI	radio magnetic indicator
RNAV	area navigation
RPM	Revolutions Per Minute
RPT	Regular Public Transport
RTE	route
S	Static
SAT	static (ambient) air temperature
SSR	Secondary Surveillance Radar (Transponder)

SWC	Stall Warning Computer
°(T)	degrees True
TAS	True Airspeed
TAT	total air temperature
TK	track
TKE	track error
TMG	track made good
UNOS	Undershoot North Overshoot South
VAR or var	variation
VFR	Visual Flight Rules
V _{MO}	maximum operating airspeed
VNAV	vertical navigation
V _{NE}	never exceed speed
VOR	Very High Frequency Omnidirectional Range
VSI	Vertical Speed Indicator
vsi	vertical soft iron
WC	wind component
WPT	waypoint
WV or W/V	wind velocity