

ABBREVIATIONS AND ACRONYMS

ABBREVIATION	DESCRIPTION
AC	Advisory Circular
ACARS	Aircraft Communication Addressing and Reporting System
ACC	Air Conditioning Controller
ACP	Audio Control Panel
ADC	Air Data Computer
ADF	Automatic Direction Finder
ADG	Air Driven Generator
ADI	Attitude Director Indicator
ADS	Air Data System
ADS-B	Automatic Dependent Surveillance-Broadcast
ADSP	Air Data Smart Probe
AEO	All Engines Operating
AFCS	Automatic Flight Control System
AFD	Adaptative Flight Display
AFDX	Avionics Full Duplex (bus)
AFGS	Autopilot Flight Director Guidance System
AFM	Airplane Flight Manual
AGB	Accessory Gearbox
AGCU	Auxiliary Generator Control Unit
AGL	Above Ground Level
AHC	Attitude Heading Computer
AHRS	Attitude and Heading Reference System
AHSI	Aircell High Speed Internet
AISOV	Anti-Ice Shutoff Valve
ALC	APU Generator Line Contactor
ALMA	Application License Manager Application
ALT	Altitude
AM	Amplitude Modulation
AMM	Aircraft Maintenance Manual
AMMA	Airport Moving Map Application
AMS	Air Management System

ABBREVIATION	DESCRIPTION
ANAC	Agência Nacional de Aviação Civil
ANT	Antenna
AOA	Angle of Attack
AOC	Airline Operational Communications
AOM	Airplane Operations Manual
AP	Autopilot
APM	Aircraft Personality Module
APPR	Approach
APS	Approved Performance Software
APU	Auxiliary Power Unit
ASEL	Altitude Select
AT	Autothrottle
ATC	Air Traffic Control
ATCRBS	Air Traffic Control Radar Beacon System
ATN	Aeronautical Telecommunications Network
ATS	Air Turbine Starter
ATT	Attitude
ATTCS	Automatic Takeoff Thrust Control System
AVCMS	Audio/Video and Cabin Management System
AWS	Aural Warning System
AZFW	Actual Zero Fuel Weight
B.A.	Balance Arm
BARO	Barometric Setting
BC	Back Course
BCU	Brake Control Unit
BEW	Basic Empty Weight
BFO	Beat Frequency Oscillator
BIT	Built-in Test
BOW	Basic Operating Weight
BRK	Brake
BTC	Bus Tie Contactor
BTMS	Brake Temperature Monitoring System
CAM	Cockpit Area Microphone
CAS	Crew Alerting System

ABBREVIATION	DESCRIPTION
CAT	Category
CAT II	Category II Operation
CB	Circuit Breaker
CCDL	Cross-Channel Data Link
CCM	Common Computing Module
CCP	Cursor Control Panel
CDL	Configuration Deviation List
CDU	Control / Display Unit
CFIT	Controlled Flight Into Terrain
CFL	Cleared Flight Level
CG	Center of Gravity
CHS	Cargo Heating System
CLAWS	FBW Control Laws
CLB	Climb
CMC	Central Maintenance Computer
CMS	Cabin Management System
CMU	Communication Management Unit
CNS	Communications / Navigation / Surveillance
COM	Communications
COMM	Communication
CON	Continuous
CPCS	Cabin Pressure Control System
CPDLC	Controller to Pilot Data Link Communication
CRS	Course
CRZ	Cruise
CSMU	Crash Survivable Memory Unit
CTR	Center
CVG	Compressor Variable Geometry
CVR	Cockpit Voice Recorder
CVS	Combined Vision System
DAAS	Digital Airborne Audio System
DC	Direct Current
DCM	Data Concentrator Module
DCMP	DC Motor Pump

ABBREVIATION	DESCRIPTION
DCP	Display Control Panel
DCS	Data Concentration System
DCU	Data Concentrator Unit
DH	Decision Height
DM	Direct Mode
DMC	Data Module Cabinet
DMC Cabinet	Data Concentrator Module Cabinet
DME	Distance Measuring Equipment
DPI	Differential Pressure Indicator
DR	Dead Reckoning
DSK	Double Stack Knob
DSM	Digital Switching Module
DTK	Desired Track
DU	Display Unit
EAIV	Engine Anti Ice Shutoff Valve
EBC	Emergency Bus Contactor
ECDU	Emulated Control Display Unit
ECFR	Engine Condition and Fault Reporting
ECL	Electronic Checklist
ECMU	Electronic Control and Monitoring Unit
ECS	Environmental Control System
ECU	Electronic Control Unit
EDCU	Engine Data Collector Unit
EDM	Emergency Descent Mode
EDP	Engine Driven Pump
EDS	Electronic Display System
EEW	Equipped Empty Weight
EFCU	Electronic Flow Control Unit
EFDV	Ecology and Flow Divider Valve
EFIS	Electronic Flight Instrument System
EGT	Exhaust Gas Temperature
EHA	Electro-Hydraulic Actuators
EHPL	Electro-Hydraulic Primary Lock
EICAS	Engine Indication and Crew Alert System

ABBREVIATION	DESCRIPTION
EIS	Engine Indication System
ELT	Emergency Locator Transmitter
ELT/NAV	Emergency Locator Transmitter to Navigation System Interface
EMA	Electro-Mechanic Actuator
EMER	Emergency
EMRG	Emergency
EPDC	Emergency Power Distribution Center
EPGDS	Electrical Power Generation and Distribution System
EPU	Estimated Position Uncertainty
ESS	Essential
ET	Elapsed Time
ETA	Estimated Time of Arrival
ETC	Emergency Tie Contactor
FAA	Federal Aviation Administration
FADEC	Full Authority Digital Engine Control
FAF	Final Approach Fix
FAS	Flap Actuation System
FAV	Fan Air Valve
FBW	Fly-by-Wire
FCC	Flight Control Computer
FCP	Flight Controls Panel
FCS	Flight Control System
FCU	Fuel Control Unit
FD	Flight Director
FDR	Flight Data Recorder
FF	Fuel Flow
FFM	Fuel Filter Module
FG	Flight Guidance
FHOC	Fuel Heater Oil Cooler
FLCH	Flight Level Change
FLOA	Forward Looking Obstacle Alerting
FLTA	Forward Looking Terrain Avoidance

ABBREVIATION	DESCRIPTION
FMA	Flight Mode Annunciator
FMS	Flight Management System
FMSA	Flight Management System Application
FPA	Flight Path Angle
FPTA	Flight Plan Target Altitude
FPV	Flight Path Vector
FSL	Flap Selector Lever
ft	Feet
ft/min	Feet per Minute
ft ³	Cubic Feet
FWD	Forward
G/S	Glideslope
GA	Go Around
gal.	Gallon
GB	Giga Bytes
GCU	Generator Control Unit
GEN	Generator
GLC	Generator Line Contactor
GNSS	Global Navigation Satellite System
GP	Glide Path
GPC	Ground Power Contactor
GPS	Global Positioning System
GPU	Ground Power Unit
GS	Glide Slope
GSE	Ground Support Equipment
HDG	Heading
HDPH	Headphone
HEPA	High Efficiency Particulate Air
HF	High Frequency
HI	High
HMU	Hydromechanical Unit
HP	High Pressure
hPa	Hectopascal
HPBV	High Pressure Bleed Valve

ABBREVIATION	DESCRIPTION
HSD	High Speed Data
HSI	Horizontal Situation Indicator
HYD	Hydraulic
Hz	Hertz
IAS	Indicated Airspeed
IB	Inboard
IBIT	Initiated Built-In Test
ICAO	International Civil Aviation Organization
ID	Identification
IFE	In-Flight Entertainment
IFIS	Integrated Flight Information System
IFR	Instrument Flight Rules
IIM	Inceptor Interface Module
ILS	Instrument Landing System
IMA	Integrated Modular Avionics
IMS	Information Management System
in.	Inch
INPH	Interphone
IPC	Integrated Processing Cabinet
IPS	Integrated Propulsion System
IRS	Inertial Reference System
ISA	International Standard Atmosphere
ISC	Integrated System Controller
ITT	Interstage Turbine Temperature
ITU	International Telecommunications Union
JAR	Joint Aviation Requirements
kg	Kilogram
kHz	Kilohertz
kt	Knot
lb	Pound
lb.in	Pound Inch
lbf	Pound Force
LDS	Lightning Detection System
LED	Light-Emitting Diode

ABBREVIATION	DESCRIPTION
LEP	List of Effective Pages
LFE	Landing Field Elevation
LG	Landing Gear
LGHCU	Landing Gear and Hydraulic Control Unit
LH	Left Hand
LLS	Low Level Sensor
LNAV	Lateral Navigation
LO	Low
LOC	Localizer
LP	Low Pressure
LPDC	LH Power Distribution Center
LPV	Localizer Performance with Vertical Guidance
LRU	Line Replaceable Unit
LSA	Low Speed Awareness
LSB	Lower Sideband
LW	Landing Weight
LWR	Lower
LX	Lightning
m	Meter
MAC	Mean Aerodynamic Chord
MAN	Manual
MAX	Maximum
MB	Marker Beacon
MCE	Motor Control Electronics
MDA	Minimum Descent Altitude
MEA	Minimum Enroute Altitude
MEL	Minimum Equipment List
MEW	Manufacturer Empty Weight
MFP	Multifunction Probe
MFS	Multi-Function Spoiler
MFW	Multifunction Window
MHz	Megahertz
MIC	Microphone

ABBREVIATION	DESCRIPTION
min	Minute
MKP	Multifunction Keyboard Panel
MKR	Marker
MLG	Main Landing Gear
MLW	Maximum Landing Weight
M _{MO}	Maximum Mach Operation
MOW	Minimum Operating Weight
MRW	Maximum Ramp Weight
MSL	Mean Sea Level
MTOW	Maximum Takeoff Weight
MZFW	Maximum Design Zero Fuel Weight
N1	Fan Rotor Speed
N2	Core Rotor Speed
NAI	Nacelle Anti-Icing
NAV	Navigation
NLG	Nose Landing Gear
NM	Normal Mode
NPA	Non-Precision Approach
NPRV	Negative Pressure Relief Valve
OAT	Outside Air Temperature
OB	Outboard
OEI	One Engine Inoperative
OEW	Operational Empty Weight
OFV	Outflow Valve
OMS	Onboard Maintenance System
OPERA	Optimized Performance Analyzer
OSP	Opposite Side Pressure
OSV	Oxygen Saver Valve
OVSP	Overspeed
PACK	Pressurization and Air Conditioning Kit
PAX	Passenger
PBE	Protective Breathing Equipment
PBIT	Power-up Built-In Test
PCS	Pneumatic Control System

ABBREVIATION	DESCRIPTION
PCU	Personal Control Unit
PDA	Premature Descent Alert
PDC	Power Distribution Center
PDU	Power Drive Unit
PED	Portable Equipment Devices
PFD	Primary Flight Display
PIV	Pack Inlet Valve
PLI	Pitch Limit Indicator
PMA	Permanent Magnet Alternator
PPDS	Primary Power Distribution System
PRSOV	Pressure Regulating and Shutoff Valve
PRV	Pressure Relief Valve
PSC	Pneumatic System Controller
psi	Pounds per Square Inch
psig	Pound per Square Inch Gauge
PTA	Pitch Trim Actuator
PTAS	Pitch Trim Actuation System
PTT	Push-to-Talk
PTU	Power Transfer Unit
QAR	Quick Access Recorder
QRH	Quick Reference Handbook
RA	Resolution Advisory
RAD	Radius
RAD ALT	Radar Altimeter
RAIM	Receiver Autonomous Integrity Monitoring
RAT	Ram Air Turbine
RBAC	Regulamentos Brasileiros de Aviação Civil
RBHA	Requisitos Brasileiros de Homologação Aeronáutica
REU	Remote Electronic Unit
RF	Radius to a Fix
RFCF	Runway Field Clearance Floor
RH	Right Hand
RIPS	Recorder Independent Power Supply

ABBREVIATION	DESCRIPTION
RIU	Radio Interface Unit
RNAV	Area Navigation
RNP	Required Navigation Performance
RNP AR	Required Navigation Performance Authorization Required
ROLS	Remote Oil Level Sensor
RPDC	RH Power Distribution Center
RPM	Rotations per Minute
RRC	Rain-Repellent Coating
RSP	Reversion Switch Panel
RSV	Reserve
RTO	Rejected Takeoff
RTSA	Radio Tuning System Application
RVSM	Reduced Vertical Separation Minimum
SAM	Steep Approach Mode
SAT	Static Air Temperature
SATCOM	Satellite Communications
SBAS	Satellite Based Augmentation System
SBIT	Start-up Built In Test
SBV	Single Bleed Valve
SCV	Starter Control Valve
SDU	Secondary Distribution Unit
SELCAL	Selective Call
SFIS	Standby Flight Information System
SID	Standard Instrument Departure
SMS	Surface Management System
SOV	Shutoff Valve
SPD	Speed
SPDS	Secondary Power Distribution System
SPKR	Speaker
SRC	Source
SSPC	Solid State Power Controller
ST	Side Tone
STAR	Standard Instrument Arrivals

ABBREVIATION	DESCRIPTION
STBY	Standby
STD	Standard
SVS	Synthetic Vision System
SYS	System
TA	Traffic Advisory
TAF	Thrust Arbitration Function
TAT	Total Air Temperature
TAWS	Terrain Awareness and Warning System
TCAS	Traffic Alert and Collision Avoidance System
TCF	Terrain Clearance Floor
TCPS	Temperature Compensated Pressure Switch
TCQ	Thrust Control Quadrant
TCS	Touch Control Steering
TLA	Thrust Lever Angle
TLD	Time-Limited Dispatch
TO	Takeoff
TO/GA	Take off / Go Around
TOLD	Takeoff and Landing Distance
TOW	Takeoff Weight
TR	Thrust Reverser
TRK	Track
TRU	Transformer Rectifier Unit
UHT	Uncontrollable High Thrust
ULB	Underwater Locator Beacon
USB	Universal Serial Bus
UTC	Universal Time Coordinated
V_1	Decision Speed
V_2	Takeoff Safety Speed
V_A	Design Maneuvering Speed
V_{AC}	Approach Climb Speed
VAPP	VOR Approach
VDL	VHF Digital Link
V_{FE}	Maximum Flaps Extended Speed
V_{FS}	Final Segment Speed

ABBREVIATION	DESCRIPTION
VHF	Very High Frequency
V_{LE}	Maximum Landing Gear Extended Speed
V_{LO}	Maximum Landing Gear Operating Speed
V_{LOF}	Lift Off Speed
V_{MO}	Maximum Operating Speed
VNAV	Vertical Navigation
VOR	VHF Omnidirectional Range
VOR/LOC	VOR Localizer
V_R	Rotation Speed
V_{REF}	Landing Reference Speed
VS	Vertical Speed
VSD	Vertical Situation Display
WAAS	Wide Area Augmentation System
WAI	Wing Anti-Ice
WHCU	Windshield Heating Control Unit
WHS	Windshield Heating System
WHSAIS	Wing and Horizontal Stabilizer Anti-Icing System
WML	Windmilling
WOW	Weight-on-Wheels
WPT	Waypoint
WRN	Warning
WX	Weather Radar
WXR	Weather Radar
XBSOV	Cross Bleed Shutoff Valve
XM GWX	XM Graphical Weather System
XPDR	Transponder
YD	Yaw Damper
ZFW	Zero Fuel Weight