

Appendix E: Abbreviations and acronyms

Term	Meaning
AAI	authorised aeronautical information
AAIS	automatic aerodrome information service
AC	advisory circular
ACAS	airborne collision avoidance system
ADF	automatic direction finder
ADS-B	automatic dependent surveillance – broadcast
AFM	aircraft flight manual
AGL	above ground level
AIP	Aeronautical Information Publication published by Airservices Australia.
AIRAC	aeronautical information regulation and control cycle
AMC/GM	acceptable means of compliance and guidance material
AMSA	Australian Maritime Safety Authority
AMSL	above mean sea level
AOC	air operator's certificate.
APCH	approach
APU	auxiliary power unit
APV	approach procedure with vertical guidance designed for 3D instrument approach operations
APV -LNAV	APV using lateral navigation minima
APV-LNAV/VNAV	APV using lateral or vertical navigation minima
ASAO	approved self-administering organisation
AS/NZS	Australian and New Zealand Standard
ATC	air traffic control
ATIS	automatic terminal information service

Term	Meaning
ATS	air traffic service (a generic name for one or more of the following: a flight information service an alerting service an air traffic advisory service an air traffic control service an area control service an approach control service an aerodrome control service)
ATSB	Australian Transport Safety Bureau
AWIS	automatic weather information service (an aerodrome weather information service provided by an aerodrome operator: that provides actual weather conditions at the aerodrome, via telephone or broadcast, and the data for which is obtained from an AWS operated or approved by the BOM)
AWS	automatic weather station
BA	broadcast area
BECMG	becoming
BOM	Bureau of Meteorology
CA/GRS	certified air/ground radio service
CAMO	continuing airworthiness management organisation
CAO	Civil Aviation Order
CAS	calibrated airspeed
CASA	Civil Aviation Safety Authority
CASR	Civil Aviation Safety Regulations 1998
CAT	category
CoA	certificate of airworthiness
CTA	controlled area
CTAF	common traffic advisory frequency

Term	Meaning
CVR	cockpit voice recorder
DA	decision altitude
DAH	Designated Airspace Handbook (published by Airservices Australia as part of the AIP)
DAP	departure and approach procedure
DH	decision height
DME	distance measuring equipment
EASA	European Aviation Safety Agency
EHS	enhanced surveillance
ELT	emergency locator transmitter
ERSA	En Route Supplement Australia
ETA	estimated time of arrival
ETSO	European Technical Standard Order
FAA	Federal Aviation Administration (of the United States)
FAR	Federal Aviation Regulation
FATO	final approach and take-off area
FCM	flight crew member
FDE	fault detection and exclusion
FDR	flight data recorder
FIR	flight information region
FL	flight level
FO	fail operational
FP	fail passive
ft	feet
GAF	graphical area forecast

Term	Meaning
GAMET	general aviation meteorological
GNSS	global navigation satellite system
GNSS FDE	GNSS fault detection and exclusion
HLS	helicopter landing site
HLS-FATO	helicopter landing site - final approach and take-off area
HLS-TLOF	Helicopter landing site - touchdown and lift-off area
hPa	hectopascals
HPL	horizontal protection level (of the GNSS position of an aircraft as an output of the GNSS receiver or system)
HUD	head-up display
IAF	initial approach fix
IAP	instrument approach procedure
IAS	indicated airspeed
ICAO	International Civil Aviation Organization
IFR	instrument flight rules
ILS	instrument landing system
IMC	instrument meteorological conditions
INS	inertial navigation system
IR	Infra-red
IRS	Inertial reference system
ISA	international standard atmosphere
LNAV	lateral navigation
LOC	localiser

Term	Meaning
LP	localiser performance
LPV	localiser performance with vertical navigation
LRNS	long range navigation system
LSALT	lowest safe altitude
MBA	mandatory broadcast area
MDA	minimum descent altitude
MDH	minimum descent height
MEL	minimum equipment list
MMEL	master minimum equipment list
MOA	military operating area
MOS	manual of standards
MSA	minimum sector altitude
MSL	mean sea level
MTOW	maximum take-off weight
NAA	national aviation authority
NAIPS	national aeronautical information processing system
NAT-HLA	North Atlantic Track - High Level Airspace
NDB	non-directional beacon
NM	nautical miles
NOTAM	notice to airmen
NPA	non-precision approach
NVFR	night visual flight rules
NVIS	night vision imaging system
OCA	oceanic control area
PAL	pilot-activated lighting
PBE	protective breathing equipment
PBN	performance-based navigation
PIC	pilot in command
POB	people on board
RA	resolution advisory
RAIM	receiver autonomous integrity monitoring

Term	Meaning
RNAV	area navigation
RNP	required navigation performance
RVR	runway visual range
RVSM	reduced vertical separation minimum
SA	special authorisation
SAR	search and rescue
SARTIME	search and rescue time
SARWATCH	search and rescue watch
SCT	scattered
SFIS	surveillance flight information service
SID	standard instrument departure
SOG	special operations group (however described - of a state or territory police service or the Australian Federal Police)
SSR	secondary surveillance radar
STAR	standard terminal arrival routes
SUA	Special Use Airspace
TAF	terminal area forecast
TABS	Traffic awareness beacon system
TDZ	touchdown zone
TLOF	touchdown and lift-off area
TSO	Technical Standard Order (of the FAA)
UTC	coordinated universal time (as determined by the International Bureau of Weights and Measures)
VFR	visual flight rules
VHF	very high frequency
VMC	visual meteorological conditions
VNAV	vertical navigation
VOR	VHF omnidirectional radio range
WATIR	weather and terminal information reciter