
Acronym Definitions

For reference, acronyms appearing in the pilot Test Preps are defined here.

AC	Advisory Circular
AC	alternating current
AC	Convective Outlook
ACS	Airman Certification Standard
AD	Airworthiness Directive
ADC	air data computer
ADDs	Aviation Digital Data Services (NOAA)
ADF	automatic direction finding
ADIZ	Air Defense Identification Zone
ADM	aeronautical decision making
ADS-B	Automatic Dependent Surveillance–Broadcast
AFM	aircraft flight manual
AGL	above ground level
AHRS	attitude and heading reference system
AIM	Aeronautical Information Manual
AIRMET	airman’s meteorological information
AIS	Abbreviated Injury Scale
AKTR	Airman Knowledge Test Report
ALD	available landing distance
AME	aviation medical examiner
ANU	airplane nose up
AOA	angle of attack
ARFF	aircraft rescue and firefighting
ARTCC	Air Route Traffic Control Center
ARTS	automated radar terminal system
ASDE-X	Airport Surface Detection Equipment–Model X
ASOS	Automated Surface Observing System
ASR	airport surveillance radar
ASSC	airport surface surveillance capability
ATC	air traffic control
ATCT	air traffic control tower
ATD	along-track distance (RNAV/GPS)
ATIS	Automatic Terminal Information Service
ATP	airline transport pilot
AWC	Aviation Weather Center
AWOS	Automated Surface Weather Observing System
AWW	Severe Weather Forecast Alert

BHP	brake horsepower
BMEP	brake mean effective pressure
BOW	basic operating weight
BTU	British thermal unit
CAL	computer-assisted learning
CAMI	Civil Aeromedical Institute
CAS	calibrated airspeed
CAT	clear air turbulence
CBT	computer-based training
CC	compass course
CDI	course deviation indicator
CFI	certified flight instructor
CFIT	controlled flight into terrain
CG	center of gravity
CL	center of lift
CMEC	comprehensive medical examination checklist
CONUS	contiguous/continental United States
COP	changeover point
CoW	Certificate of Waiver
CRM	crew resource management
CS	control station
CTAF	Common Traffic Advisory Frequency
CVR	cockpit voice recorder
CWA	center weather advisory
DA	decision altitude
DA	density altitude
DAR	Designated Airworthiness Representative (FAA)
DC	direct current
DEV	deviation (magnetic compass)
DH	decision height
DME	distance measuring equipment
DOC	Declaration of Compliance
DP	departure procedure
DPE	designated pilot examiner
DVFR	defense visual flight rules
E-LSA	experimental light sport aircraft
EAC	expect approach clearance
EAS	equivalent airspeed
EDCT	estimated departure clearance time
EFC	expect further clearance

EFD	electronic flight display
EGT	exhaust gas temperature
ELT	emergency locator transmitter
EPR	engine pressure ratio
ESHP	equivalent shaft horsepower
ETA	estimated time of arrival
ETOPS	extended range twin-engine operations
EWCG	empty weight center of gravity
FA	area forecast
FAF	final approach fix
FAP	final approach point
FAR	Federal Aviation Regulation
FAROS	final approach occupancy signal
FB	winds and temperatures aloft forecast
FCC	Federal Communications Commission
FDC	Flight Data Center
FDP	flight duty period
FIS-B	Flight Information Services–Broadcast
FL	flight level
FLIP	Flight Information Publication (Department of Defense)
FPD	freezing point depressant
FRIA	FAA-recognized identification area
FSDO	Flight Standards District Office
FSS	Flight Service Station
FTP	flight termination point
GAA	glide angle in air
GAG	glide angle over ground
GBAS	ground-based augmentation system
GFA	Graphical Forecast for Aviation
GFA	Graphical Forecasts for Aviation
GMT	Greenwich Mean Time
GNSS	Global Navigation Satellite System
GPH	gallons per hour
GPO	Government Printing Office
GPS	Global Positioning System
GPWS	ground proximity warning system
GS	glide slope
GTG-2	Graphical Turbulence Guidance
HAT	height above touchdown
HEMES	hospital emergency medical evacuation service

HIRL	high intensity runway lights
HSI	horizontal situation indicator
HOTS	high-order thinking skills
HP	horsepower
HS	hot spot (runway)
HSI	horizontal situation indicator
IA	inspection authorization
IACRA	Integrated Airman Certificate and/or Rating Application
IAF	instrument approach fix
IAP	instrument approach procedure
IAS	indicated airspeed
ICAO	International Civil Aviation Organization
IFR	instrument flight rules
ILS	instrument landing system
IM	inner marker (ILS)
IMC	instrument meteorological conditions
INS	internal navigation system
IR	IFR Military Training Route
IR	Instrument Route (MTR)
IRU	inertial reference unit (DME)
ISA	international standard atmosphere
KCAS	knots calibrated airspeed
KIAS	knots indicated airspeed
L/D	lift-to-drag ratio
LAA	Local Airport Advisory
LAHSO	land and hold short operation
LDA	localizer directional aid
LEMAC	leading edge of mean aerodynamic chord
LIRL	low intensity runway lights
LLWAS	Low-Level Wind Shear Alert System
LMM	locator middle marker (ILS)
LNAV	lateral navigation
LOA	Letter of Agreement
LOC	localizer (ILS)
LOM	locator outer marker (ILS)
LPV	localizer performance with vertical guidance
LSA	light sport aircraft
LTA	lighter than air
LTE	loss of tail rotor effectiveness
LTM	long term memory

MAC	mean aerodynamic chord
MAP	manifold pressure
MAWP	missed approach waypoint
MC	magnetic course
MCA	minimum crossing altitude
MDA	minimum decision altitude
MEA	minimum enroute altitude
MEF	maximum elevation figure
MEL	Minimum Equipment List
METAR	aviation routine weather report
MFD	multi-function display
MGT	measured gas temperature
MH	magnetic heading
MHA	minimum holding altitude
MIRL	medium intensity runway lights
MLS	microwave landing system
MM	middle marker (ILS)
MOA	Memorandum of Agreement
MOA	Military Operating Area
MOC	means of compliance
MOCA	minimum obstacle clearance altitude
MON	Minimum Operational Network (VOR)
MSA	minimum safe/sector altitude
MSL	mean sea level
MTOW	maximum takeoff weight
MTR	Military Training Route
MVA	minimum vectoring altitude
MVFR	marginal visual flight rules
NAS	National Airspace System
NAVAID	navigational aid
NDB	non-directional beacon
NFDC	National Flight Data Center
NM	nautical mile
NMAC	near midair collision
NMACS	FAA Near Midair Collision System
NOTAM	Notice to Air Missions
NTIA	National Telecommunications and Information Administration (Department of Commerce)
NTSB	National Transportation Safety Board
NTW	net total weight
OAT	outside air temperature

OBS	omni bearing selector
OCS	obstacle clearance surface
ODP	obstacle departure procedure
OIS	obstacle identification surface
OM	outer marker (ILS)
OROCA	off-route obstruction clearance altitude
OTC	over-the-counter
PA	pressure altitude
PAPI	precision approach path indicator
PAR	precision approach radar
PATWAS	pilots' automatic telephone weather answering service
PC	personal computer
PDSC	pre-departure service check
PFD	primary flight display
PIC	pilot-in-command
PIREP	pilot report
POH	pilot's operating handbook
PPC	powered parachute
PPH	pounds per hour
PRM	precision runway monitor
PSI	pounds per square inch
PT	procedure turn
PTS	Practical Test Standards
RA	resolution advisory
RAFC	Regional Aera Forecast Center
RAIM	receiver autonomous integrity monitoring
RCAM	runway condition assessment matrix
RCLS	runway centerline lighting system
RCO	remote communication outlet
REIL	runway end identifier lights
REL	runway entrance lights
RFFS	rescue and firefighting services
RFM	rotorcraft flight manual
RIL	runway intersection lights
RNAV	area navigation
RNP	required navigation performance
ROC	Regional Operations Center (FAA)
RPM	revolutions per minute
RVR	runway visual range
RVSM	reduced vertical separate minimum

RwyCC	runway condition code
S-LSA	special light sport aircraft
SAA	Special Activity Airspace
SDF	Simplified Directional Facility
SIAP	standard instrument approach procedure
SIC	second-in-command
SID	standard instrument departure
SIDA	Security Identification Display Area
SIGMET	significant meteorological information
SL	sea level
SM	statute mile
SMS	safety management system
SRM	single pilot resource management
STAR	standard terminal arrival route
STM	short term memory
sUA	small unmanned aircraft
sUAS	small unmanned aircraft system
TA	traffic advisory
TAA	technically advanced aircraft
TAC	Terminal Area Chart
TACAN	tactical air navigation system
TAF	terminal aerodrome forecast
TAS	true airspeed
TAT	total air temperature
TAWS	terrain awareness system
TC	true course
TCH	threshold crossing height
TDZE	touchdown zone elevation
TDZL	touchdown zone lights
TFR	temporary flight restriction
TH	true heading
THL	takeoff hold lights
TI	thermal index
TIBS	Telephone Information Briefing Service
TIS-B	Traffic Information Service–Broadcast
TIT	turbine inlet temperature
TPP	Terminal Procedures Publication
TRSA	terminal radar service area
TSA	Transportation Security Administration
UA	unmanned aircraft

UAT	Universal Access Transceiver
UHF	ultra high frequency
UTC	Coordinated Universal Time
VAR	magnetic variation
VASI	visual approach slope indicator
VDA	vertical descent angle
VDP	visual descent point
VFR	visual flight rules
VHF	very high frequency
VIP	video integrator processor (weather radar)
VLOS	visual line-of-sight
VMC	visual meteorological conditions
VNAV	vertical navigation
VO	visual observer
VOR	VHF Omnidirectional Range
VORTAC	VOR-TACAN navigation system
VOT	VOR Test Facility
VR	VFR Military Training Route
VR	Visual Route (MTR)
VSI	vertical speed indicator
WAAS	Wide Area Augmentation System
WCA	wind correction angle
WSFO	Weather Service Forecast Office
WW	severe weather watch bulletin
ZFW	zero fuel weight