

FSS	Flight Service Station
ft	foot/feet
gal	gallon(s)
Glide Ratio, G/R	The estimated distance an aircraft will move forward for any given amount of lost altitude.
gph	gallons per hour
GPS	Global Positioning System
Grid MORA	Grid Minimum Off-Route Altitude; one degree latitude by one degree longitude in size and clears the highest elevation reference point in the grid by 1000 feet for all areas of the grid
Ground-Based Transceiver	Provides ADS-R, TIS-B and FIS-B broadcasts to ADS-B participating aircraft.
Groundspeed	The velocity that the aircraft is travelling relative to a ground position.
Ground Track	see Track
GS	Ground speed
Heading	The direction an aircraft is pointed, based upon indications from a magnetic compass or a properly set directional gyro.
Hg	mercury
hPa	hectopascal
hr	hour
HSI	Horizontal Situation Indicator
Hz	Hertz
IAF	Initial Approach Fix
IAT	Indicated Air Temperature
ICAO	International Civil Aviation Organization
IFR	Instrument Flight Rules

ILS	Instrument Landing System
IMC	Instrument Meteorological Conditions
in	inch
Indicated	Information provided by properly calibrated and set instrumentation on the aircraft panel.

in HG inches of mercury

kg	kilogram
kHz	kilohertz
km	kilometer
kt	knot

LAT	latitude
lb	pound
Leg	The portion of a flight plan between two waypoints.
LOC	localizer
LON	longitude

m	meter
MAP	Missed Approach Point
METAR	Meteorological Aviation Routine
MHz	megahertz

Minimum Safe Altitude	Uses Grid MORAs to determine a safe altitude within ten miles of the aircraft present position.
MOA	Military Operations Area
MSA	Minimum Safe Altitude
MSL	Mean Sea Level

NAVAID	NAVigation AID
NDB	Non-directional Beacon

NEXRAD	Next Generation Radar
nm	nautical mile(s)
OAT	Outside Air Temperature
OBS	Omni Bearing Selector
psi	pounds per square inch
QTY	quantity
rpm	revolutions per minute
SBAS	Satellite-Based Augmentation System
SD	Secure Digital
sec	second(s)
SIGMET	Significant Meteorological Information
TA	Traffic Advisory
TACAN	Tactical Air Navigation System
TAF	Terminal Aerodrome Forecast
TAS	True Airspeed
TCAS	Traffic Collision Avoidance System
TFR	Temporary Flight Restriction
TIS-A	Traffic Information Service
TIS-B	Traffic Information Service-Broadcast
Track	Direction of aircraft movement relative to a ground position; also 'Ground Track'
TRSA	Terminal Radar Service Area

Overview

UTC Coordinated Universal Time

VFR Visual Flight Rules

VHF Very High Frequency

GPS Navigation

VNAV vertical navigation

VOR VHF Omni-directional Range

VORTAC very high frequency omnidirectional range station and tactical air navigation

Flight Planning

VSI Vertical Speed Indicator

VSR Vertical Speed Required

VTF vector to final

Hazard Avoidance

WAAS Wide Area Augmentation System

WX weather

Additional Features

Appendices

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APPENDIX K: LICENSE AGREEMENT AND WARRANTY

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and may cause harmful interference to radio communications if not installed and used in accordance with the instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet that is on a different circuit from the GPS unit.
- Consult the dealer or an experienced radio/TV technician for help.

This product does not contain any user-serviceable parts. Repairs should only be made by an authorized Garmin service center. Unauthorized repairs or modifications could result in permanent damage to the equipment, and void your warranty and your authority to operate this device under Part 15 regulations.

INDUSTRY CANADA COMPLIANCE

Category I radio communication devices comply with Industry Canada Standard RSS-210.

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