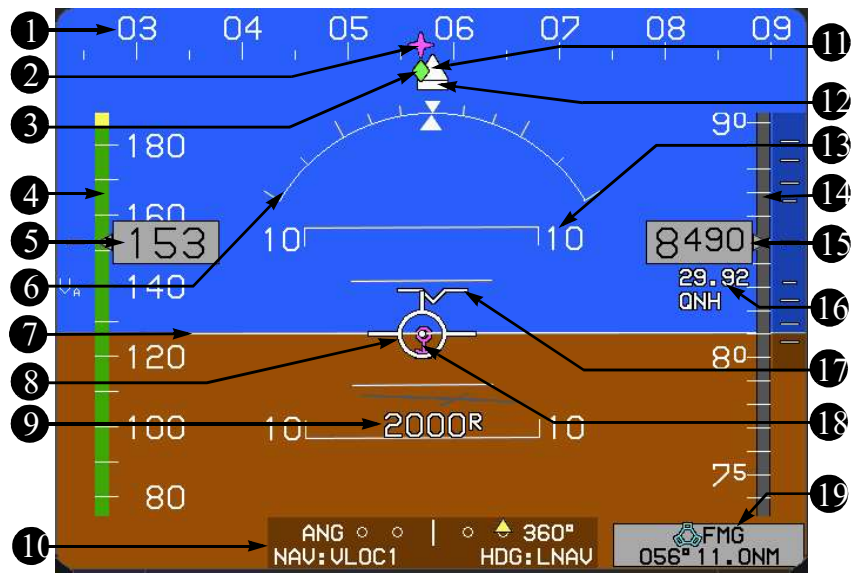


Basic PFD



- | | |
|-------------------------------|---------------------------------|
| 1. Directional scale | 11. Heading indicator |
| 2. Bearing to waypoint | 12. Slip Indicator |
| 3. Ground Track | 13. Pitch scale |
| 4. Indicated airspeed tape | 14. Altitude tape |
| 5. Indicated airspeed readout | 15. Altitude readout |
| 6. Bank Angle scale | 16. Altimeter setting |
| 7. Horizon line | 17. Waterline |
| 8. Flight path marker | 18. Active waypoint symbol |
| 9. Altitude above ground | 19. Active waypoint information |
| 10. CDI/Annunciator | |

Altimeter Setting (Barometric Pressure)

Current barometric pressure is set using the right-hand control knob and is displayed on the PFD in inches of mercury or millibars. See page 6-1 for more information.



Altitude Above Ground (AGL)

The estimated altitude above ground level is displayed directly below the flight path marker or expanded waterline any time the indication is 2,500 feet or less. AGL altitude is driven by the AGL altitude source being used for TAWS. A source indication appears after the figure to designate the source. In order of precedence, the sources are as follows:

1. **R** = radar altitude (used when a valid radar altimeter signal is present).
2. **G** = GPS/WAAS geodetic height less database ground elevation (Used when a valid radar altimeter signal is not present and GPS WAAS altitude is accurate within 75 ft).
3. **B** = barometric altitude less database ground elevation (Used when neither of the above are valid).

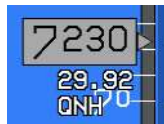
AGL altitude is not displayed when it is greater than 2,500 ft., less than 20 ft., or is invalid. In rotorcraft installations, barometric derived AGL altitude will be invalid at low airspeeds due to rotorwash effects.

NOTE:

AGL using barometric altitude can only be as accurate as the current barometric pressure setting and is subject to non-standard-day errors. Also, remember that ATIS altimeter setting values are based on the barometric pressure at one particular location on the airport and may be up to one hour old.

**Altitude Readout**

The altitude readout, located approximately two-thirds of the way up the altitude tape, digitally shows barometric altitude in feet MSL. Altitude is displayed in ten-foot increments.

**Altitude Tape**

The altitude tape, located on the right side of the display, shows barometric altitude in feet MSL with high numbers toward the top. The portion of the altitude tape that is at and below ground level is colored brown.

The tape is graduated in hundred-foot increments with labels every 500 feet and at least two labels will be visible at all times.