

Gulfstream PlaneView® Certification Foxtrot Upgrade



GULFSTREAM 350/450/500/550

**Improve your Gulfstream's
aircraft performance, value,
safety and navigation accuracy.**

Honeywell

Latest Packages (Certification Foxtrot)

Options are a combination of software and hardware upgrades divided into three available packages:

1. **SV-PFD Enhanced 2.0:** Latest software enhancements for SV-PFD
2. **Enhanced Navigation:** All the latest navigation features - FANS, WAAS-LPV, RNP 0.3, Paperless Terminal Charts and Maps
3. **XM Weather:** Display XM Weather on the INAV

Experience more vision

with the latest enhancements to the award-winning Synthetic Vision-Primary Flight Display (SV-PFD) based on Honeywell's SmartView™ Synthetic Vision System. New and intuitive enhancements that improve overall safety.



SV-PFD Enhanced 2.0

New display software activates the following new, safety-enhancing features

- Patented range rings allow the crew to easily interpret the distance of the aircraft from surrounding terrain, obstacles and runways
- Provides natural, three-dimensional depth of the terrain as seen out the window
- Conformal, terrain blended grid lines provide a sense of motion without distracting the crew from critical flight and terrain information
- Displays detailed runway information including runway number and centerline on a realistic runway pavement
- New, realistic renderings provide a superior and natural representation of the surrounding terrain while in flight Distant terrain gradually enters the crew's view on the display, just as it appears out the window on a clear day

Smarter navigation

for greater airspace and airport access. With our new FMS software upgrade, you can perform the most efficient routing and approach operations for FANS, WAAS LPV, RNP and RNP-SAAAR.

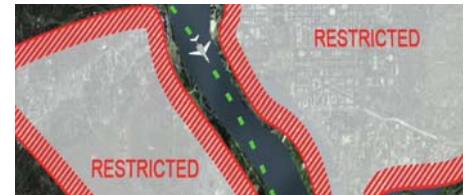


Future Air Navigation System (FANS)

- Reduces crew workload
- Faster time to destination on trans oceanic flights
- Saves fuel with more efficient oceanic routing
 - Up-link clearances accepted directly into flight plan
 - Less delay on the ground with solid departure times when flying oceanic routes

Wide Area Augmentation System – Localizer Performance with Vertical Guidance (WAAS-LPV)

- Offers lower minimums than standard LNAV/VNAV GPS approaches
- Near ILS Category I minimums with no ILS on the field
- Meets future ADS-B requirements with the WAAS GPS sensor
- Compatible in Europe European Geo Navigation Overlay System (EGNOS) and other future Space-based Augmentation System (SBAS) regions



RNP <0.3

- Better access to high traffic or terrain-challenged airports during inclement weather
- Assured safety in unfamiliar airports
- Coupled, curved path guidance (both lateral and vertical) with lower minimums than standard GPS approaches
- Improved airway join function
- Automatic set up of approaches enable more seamless transitions between enroute and approach modes
- Electronic Terminal Charts (Certified as paperless)
- Upgrade current GPS modules for WAAS capability
- Upgrade Inertial Reference Units to enable HIGH Step 1

Just when you thought your Gulfstream couldn't get any better, it just did.

See more weather, more clearly, more often

with the latest XM® uplink weather that's displayed directly on PlaneView's multifunction display. It's faster, more robust and saves money, too.



XM Graphical Weather

- XM satellite receiver and antenna
- Activation of XM weather display software enables display of winds aloft, satellite cloud coverage and Nexrad weather



Worldwide Customer Support

Honeywell's avionics are based on proven technology providing exceptionally high reliability and simplified maintenance. Our product support services include regularly scheduled maintenance and pilot training courses. When service is needed, our customer support engineers and service centers are located around the world to provide efficient, responsive support.

PlaneView is a registered trademark of Gulfstream Aerospace Corp.
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