

Gulfstream PlaneView® Cockpit Options and Upgrades



**Comprehensive solutions
to enhance the value and
performance of your aircraft.**

Honeywell

Increase the performance, efficiency and resale value of your Gulfstream PlaneView cockpit with Honeywell's industry-leading products and integrated service solutions.

Available Options



Synthetic Vision Primary Flight Display SV-PFD

SV-PFD is a revolutionary product that increases safety and situational awareness.

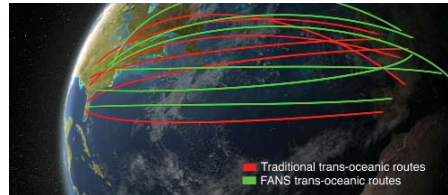
- Displays a natural 3-D rendering of terrain with unparalleled resolution
- Incorporates performance-based HUD symbology
- Displays obstacle data
- Highlights runway extended runway centerline (bread crumbs)
- Advanced unusual attitude declutter
- Helps pilots avert "pre-mature descent" class of accidents that may occur as a result of miscommunication between the crew and ATC

SV-PFD Enhanced 2.0

New display software includes 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 terrain
- Conformal, terrain blended grid lines
- 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

Enhanced Navigation



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

Future Air Navigation System (FANS)

- Reduces crew workload
- 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



Extended Frequency Range Radios

The extended frequency range radio option increases radio capability to remote locations throughout the world.

- Extended frequency can be implemented in the Nav-Comm radio or in all three communications radios on board the aircraft



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

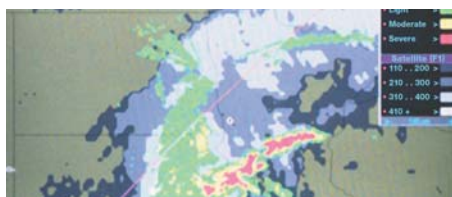
- Offers lower minimums than standard LNAV/VNAV GPS approaches
- Near ILS Category I minimums with no ILS on the field
- Meets future ADS-B position reporting requirements with the WAAS GPS sensor
- Compatible with European Geo Navigation Overlay System (EGNOS) and other future Space-based Augmentation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



Required Navigation Performance (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

Safety Systems



XM® Graphical Weather

See more weather, more clearly, more often with the latest XM uplink weather

- Graphically display NEXRAD, satellite cloud height, convection, turbulence, winds aloft, SIGMETs, METARs and TAFs in the Continental US
- Vertical profile for winds aloft and clear air turbulence directly on PlaneView's multifunction display

High Speed Communications Systems



HD-710 Inmarsat High Speed Data System

Global Connectivity – improve your productivity at FL450

- Bandwidth on demand (up to 432 kbps)
- Surf the web and send/receive email
- Low cost, high quality voice calls
- Simple and straightforward upgrades to existing Honeywell Satcom systems



SmartRunway™

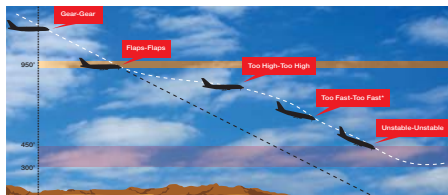
Honeywell's revolutionary SmartRunway system enhances situational awareness on both the ground and in the air. Dual SmartRunway capability is offered to ensure system redundancy for the SmartRunway heads-up aural advisory system in the unlikely event of a failure.

Features

- Contains expansive airport runway database
- Selectable heads-up voice advisories
- Customizable volume advisories to match aircraft and operating environment

Benefits

- Enhances situational awareness
- Reduces pilot workload
- Direct pilot advisories



SmartLanding™

- Simple software upgrade to Mk V & Mk VII EGPWS equipped aircraft
- Increases likelihood of stabilized approaches and decreases risk of runway excursions
- Quiet system, no alerting if approach is stable



The LSZ-860 Lightning Sensor System

Offers additional weather avoidance capability

- Detects weather information radar cannot
- Compelling display – lightning information is shown on both the HSI and INAV display
- Pre-flight assist – 360° surrounding view provides critical weather avoidance information prior to taxi and commitment to specific flight plan
- Building thunderstorms – Spots destructive turbulence and electrical activity long before weather radar can
- Cloud-to-cloud – Identifies cells containing electrical activity

Cabin Systems



Cup Holder Media Dock



- Facilitates iPod®/MP3 integration for current C-Series operators
- Fully integrated audio/video distribution for iPod and other MP3 devices throughout the entire cabin
- Spill-resistant, silicone rubber boot insert for when not in use
- Removable device that fits into existing cup holder locations



Satellite Television

Entertainment at FL350* – AIS-2000 keeps passengers connected, productive and entertained with live satellite TV all over the world

- Coverage in North America, Europe and the Middle East
- Up to six receivers for independent cabin viewing
- Integrated with cabin system controls

*requires OneView™ satellite television service

PlaneView is a registered trademark of Gulfstream Aerospace Corp.
Primus Epic is a registered trademark of Honeywell International

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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.

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