

PROFESSIONAL AVIATION TRAINING

Gulfstream G650 Avionics Pre-Course

Course Information

A two-day Avionics Pre-course has been developed for pilots who are attending the Gulfstream G650 initial Course to familiarize them with the advanced avionics suite in this aircraft. This Course is designed for pilots with low experience in glass cockpits and /or Honeywell Avionics Systems.

The instructor leads the client through a scenario based flight session which highlights avionics covered in the G650 initial course. The objective is to build a solid understanding of using the aircraft's avionics system, establishing a knowledge base of the Honeywell Epic System, improving situational awareness.

Course Curriculum – 2 Days	Pre-Course
Course Module	2 Days
Electronic Display System (EDS)/ Honeywell FMS System	8.0 hours
Graphic Flight Simulator (GFS) Training Session	5.5 hours

Electronic Display System includes the following subjects:

- Primary Flight displays
- Navigation Displays
- Multi-Function Display Switching
- Engine Instrument Display
- Crew Alerting system
- Synoptic Pages
- Formats
- Color Conventions
- Manipulation of Displays
- Advanced Graphic Modules/Switching
- Standby Flight Display usage
- Failure Recognition/Actions

Honeywell FMS System includes the following subjects:

- Position Initialization
- Data Entry
- Flight Plan Loading
- Performance Initialization

Graphic Flight Simulator (GFS) Session –This computer based session is instructor led, and integrates the following areas:

- FMS/EDS Flight Planning
- Performance Planning
- Inertial Reference Units
- FMS
- Standby Flight Display usage
- Weather Radar
- EFIS Displays

Course Dates - For course dates, please visit our website at www.flightsafety.com or contact the Learning Center listed below.

Training Locations & Contact Information

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