

Gulfstream G650



Professional Pilot and
Technician Training Programs

FlightSafety
international

Experienced Instructors, Superior Training Technology

FlightSafety and Gulfstream have worked together for more than 50 years to develop comprehensive pilot and maintenance technician training programs for every Gulfstream aircraft model, including the all-new Gulfstream G650 aircraft. Our highly qualified and experienced instructors, advanced-technology flight simulators and integrated training systems help ensure proficiency and safety. Gulfstream G650 aircraft training is offered at our Learning Centers in Dallas, Texas; London Farnborough, United Kingdom; Long Beach, California; Savannah, Georgia; and Wilmington, Delaware.

Innovation With One Purpose: Training Aviation Professionals for Safety and Proficiency

Our highly qualified and experienced instructors, advanced-technology flight simulators and integrated training systems help ensure proficiency. Aviation professionals leverage decades of instruction knowledge and manufacturing expertise for an unmatched training environment.

FlightSafety enjoys a strong relationship with Gulfstream that is built around our training programs for the full line of Gulfstream business jets. FlightSafety Learning Centers offer professional pilots and maintenance technicians of Gulfstream G650 aircraft the resources to achieve proficiency and safety. All of FlightSafety's Gulfstream training programs meet the same high standards, regardless of aircraft model. Learning Centers for Gulfstream business aircraft are located in Dallas, Texas; Hong Kong, China; London Farnborough, United Kingdom; Long Beach, California; Savannah, Georgia; and Wilmington, Delaware.



Gulfstream G650 Training Program Highlights

- Gulfstream Authorized Training Provider.
- FlightSafety's Master Aviator Program is available to Gulfstream G650 operators. This program builds on your proven flying abilities with challenging training that expands your skills and prepares you to react correctly to a broad range of demanding and unexpected situations.
- FlightSafety's exclusive Advanced Pilot Courses, now available to G650 operators, are based on analysis of actual incidents and help develop solid flying skills, swift and accurate decisions and precise crew communication. These courses include:
 - Advanced Upset Prevention and Recovery Training
 - Advanced Energy Management
 - Advanced Rejected Takeoff Go/No-Go
 - Advanced CRM Human Factors LOFT
- Developed in conjunction with Gulfstream, our new Steep Approach course helps familiarize G650 operators with key aspects of operations at London City Airport.
- The EFVS Touchdown and Rollout course meets the training requirements established by the FAA for operators to use EFVS in lieu of natural vision to descend below the decision height/altitude (DA/DH) or minimum descent altitude (MDA) to engage in EFVS to touchdown operations.

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Gulfstream G650 Training Program Highlights

- Our preparations for training included three years of development work hand-in-hand with Gulfstream, including providing support for aircraft with more certifications than any other provider.
- CPDLC iFlightDECK, FlightSafety's dynamic reference tool, is accessible on FlightBag for Gulfstream G650 operators with a one-year subscription.
- Classrooms used for initial training feature MATRIX, FlightSafety's exclusive integrated instructional software used on each desktop, which leverages the powerful software used to operate the state-of-the-art Level D G650 simulators.
- FlightBag allows you to download complete training materials and access them wherever you are from any device. Materials are updated automatically as new information becomes available, yet it keeps all of your previous notes.
- FlightBag includes both pre-course study materials and iFlightDECK. The interactive iFlightDECK provides visual navigation to the associated aircraft Pilot Training Handbook through the electronic Instrument Panel Poster. FlightBag serves as a single entry to learning cockpit functionality, systems, checklist flows and synoptics. All attendees in the G650 Program receive an iPad.



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Gulfstream G650 Training Program Highlights

- Training integrates Rockwell Collins 6250 HGS heads-up display, EVS Enhanced Vision System II, Synthetic Vision, EVAS, EROS O2, Block Point II, RNP AR, Extended Range and the many features incorporated into PlaneView II.
- EVAS training that meets requirements is available in both initial and recurrent ground school. We also offer an EVAS standalone course, which includes a full deployment scenario in the simulator.
- The simulator's global navigation and terrain database allows you to fly anywhere in the world, and is updated every 28 days through Honeywell.
- We offer both B1 and B2 EASA-approved practical maintenance training.
- G650 maintenance classes are taught by instructors from both FlightSafety and Gulfstream. Each maintenance instructor has hands-on experience with the aircraft.
- An onsite Gulfstream liaison updates course material to ensure constant compliance with regulatory requirements.
- We offer separate classes for FAA and Regulatory G650 Maintenance Initial.



Simulator Profiles

Location	Sim Level	Approvals	Avionics	Additional Equipment
Farnborough	D	FAA, EASA	Epic PlaneView II	Rockwell Collins 6250 HUD, EFVS, ENAV (ADS-C, CPDLC, WAAS, LPV Approaches), Synthetic Vision, RNP-AR, Block Point II, G650 Autobrakes, Extended Range
Long Beach	D	FAA, CAAC, HKCAD, MDGAC, TC	Epic PlaneView II	Rockwell Collins 6250 HUD, EFVS, ENAV (ADS-C, CPDLC, WAAS, LPV Approaches), Synthetic Vision, RNP-AR, Block Point II, G650 Autobrakes, Extended Range
Savannah	D	FAA, EASA, CAAC, GACA, MDGAC, MTRF, TC	Epic PlaneView II	Rockwell Collins 6250 HUD, EFVS, ENAV (ADS-C, CPDLC, WAAS, LPV Approaches), Synthetic Vision, RNP-AR, EVAS, Block Point II, G650 Autobrakes, Extended Range, Advanced UPRT & EASA, Steep Approach
Savannah	D	FAA, EASA, GACA, MDGAC, MTRF, TC	Epic PlaneView II	Rockwell Collins 6250 HUD, EFVS, ENAV (ADS-C, CPDLC, WAAS, LPV Approaches), Synthetic Vision, RNP-AR, Block Point II, EVAS, G650 Autobrakes, Extended Range, Advanced UPRT & EASA
Wilmington	D	FAA, EASA, GCAA-UAE, TC	Epic PlaneView II	Rockwell Collins 6250 HUD, EFVS, ENAV (ADS-C, CPDLC, WAAS, LPV Approaches), Synthetic Vision, RNP-AR, Block Point II, G650 Autobrakes, Extended Range, Advanced UPRT (Sim Only) & EASA
Dallas	D	FAA, GACA, MDGAC, TC	Epic PlaneView II	Rockwell Collins 6250 HUD, EFVS, ENAV (ADS-C, CPDLC, WAAS, LPV Approaches), Synthetic Vision, RNP-AR, Block Point II, G650 Autobrakes, Extended Range, Advanced UPRT (Sim Only) & EASA

Program Details

Location	Additional Training Devices	Additional Information
Farnborough	GFS, AFT	iPad Included
Long Beach	GFS, AFT	iPad Included
Savannah	GFS, AFT	iPad Included
Wilmington	GFS, AFT	iPad Included
Dallas	GFS, AFT	iPad Included

AFT – Avionics Flight Trainer
 GFS – Graphical Flight-deck Simulator

Gulfstream G650 Pilot Training

COURSE CURRICULUM	INITIAL	RECURRENT	PRIOR EXPERIENCE
COURSE MODULE	24 DAYS	5 DAYS	7 DAYS
Ground School	67.0 hours	15.0 hours	15.0 hours
Systems Integration Training	13.0 hours	1.5 hours	1.5 hours
Briefing/Debriefing	21.0 hours	4.5 hours	6.5 hours
Simulator (Pilot Flying)	14.0 hours	6.0 hours	8.0 hours
Simulator (Pilot Monitoring)	14.0 hours	6.0 hours	8.0 hours

EASA Simulator – Available in London Farnborough, Savannah and Wilmington.

EVAS Training – Available in the initial and recurrent ground school which meets requirements. EVAS standalone course is also available which includes full deployment scenario in the simulator.

G650 Training ASC 901 (Block Point II) – Block Point initial differences training is incorporated during all initial and recurrent pilot training. All FlightSafety GVI (G650) simulators have ASC 901 (Block Point II) installed.

Maintenance and Cabin Attendant Training – Maintenance and Cabin Attendant training is also available for this aircraft.

For course dates, please visit our website at flightsafety.com or contact any of the Learning Centers listed below.

London Farnborough, UK

44.1252.554.500
 fax 44.1252.554.599
farnborough@flightsafety.com

Long Beach, California

800.487.7670
 562.938.0100
 fax 562.938.0110
longbeach@flightsafety.com

Savannah, Georgia

800.625.9369
 912.644.1000
 fax 912.644.1096
savannah@flightsafety.com

Wilmington, Delaware

800.733.7548
 302.221.5100
 fax 302.221.5101
wilmington@flightsafety.com

Dallas, Texas

866.486.8733
 972.534.3200
 fax 972.534.3199
dfw@flightsafety.com

Gulfstream G650 (RRD BR725) Maintenance Training



COURSE CURRICULUM	DAYS	HOURS
Mechanical Initial Theory – Regulatory*	20 days	142.50 hours
Maintenance Initial – FAA only	15 days	111.00 hours
Maintenance & Avionics Practical*	10 days	60.00 hours
Familiarization*	5 days	29.35 hours
PlaneView II Avionics	5 days	31.50 hours
Engine Run & Taxi Initial	2 days	14.00 hours
Engine Run & Taxi Update	1 days	8.50 hours
Update	5 days	33.00 hours
Advanced Troubleshooting	5 days	31.00 hours

Courses provided in partnership with Gulfstream, ensuring clients receive the most current and accurate training.

**For more information on our regulatory training, please contact the Product Sales Manager at the Learning Center listed below.*

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

Savannah, Georgia

800.625.9369 • 912.644.1040

fax 912.644.1085

savannahsalesteam@flightsafety.com

Inside the Most Trusted Name in Training



Global Leadership FlightSafety delivers more than 1.4 million hours of professional aviation training each year. We operate the world's largest aviation training network, with Learning Centers and training locations around the globe. We are honored to serve as the authorized training provider for the majority of business aircraft manufacturers.

Expert Instructors FlightSafety fields more than 2,000 of the industry's best instructors, each devoted to ensuring that our Customers are trained to proficiency. Each with the experience and credentials necessary to help our Customers perform at the highest levels of safety.

Strategic Locations. Worldwide Vision. We train to best meet our Customers' needs, wherever they may be. This is why FlightSafety's Learning Centers are strategically located adjacent to the major aircraft manufacturers or in other areas that best serve our Customers. Many centers offer training for a wide variety of aircraft types, while others are dedicated solely to the aircraft of one manufacturer.

In keeping with our role as the global leader in aviation safety, our training programs and flight simulators are qualified by international regulatory agencies, including the FAA, EASA, CAAC and Transport Canada.*

*Not all programs qualified by all authorities listed.