

Gulfstream G450, G550



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 practically every Gulfstream aircraft model. Our highly qualified and experienced instructors, advanced-technology flight simulators and integrated training systems help ensure proficiency and safety. Gulfstream G450 and G550 training is available at FlightSafety Learning Centers in Dallas, Texas; Hong Kong, China; 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 G450 and G550 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 G450 and G550 Training Program Highlights

- Gulfstream Authorized Training Provider. Most centers are located within close proximity to a Gulfstream facility.
- FlightSafety's Master Aviator Award is available. To become a Master Aviator, complete a series of Advanced Training courses and electives and complete a FlightSafety training or checking event every eight months.
- FlightSafety's exclusive Advanced Pilot Courses, available to 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
- EASA Upset Prevention and Recovery Training (UPRT) course is also available.
- 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.
- FlightSafety's VITAL visual system offers unprecedented fidelity and the ability to deliver exceptional realism. This significantly enhances training by providing highly detailed specific imagery with vastly improved scene content,

**Recurrent UPRT and Go-No/Go options are available in specific programs (ask for more details)*



Master Aviator – The New Standard for Pilot Achievement



Gulfstream G450 and G550 Training Program Highlights

exceptional environmental effects, and remarkable levels of detail.

- FlightSafety offers more certifications on the Gulfstream programs than any other provider.
- FlightSafety International has created an iPad reference guide called Gulfstream CPDLC iFlightDECK™. This dynamic reference tool is accessed on the iPad through FlightSafety's FlightBag app and is available by subscription for one full year. The virtual FMS enables pilots to engage in CPDLC, ADS-C, and DCL operations as they would in the actual aircraft. CPDLC iFlightDECK™ is a great supplement to your CPDLC training as it can be accessed offline on your iPad and is a great tool to refresh your knowledge before a trip.
- Simulator Enhancements – EFVS (Enhanced Flight Vision System), EFVS Touchdown and Rollout, HUD/HUD II, RNP AR, Synthetic Vision SVS 2.0 and 1.0, WAAS and LPV training are all available in our upgraded simulators.
- Gulfstream Enhanced Navigation training is available – ground school instruction covers ADS-C, CPDLC, WAAS and LPV approaches. Simulator instruction covers LPV approaches and WAAS.
- Our Honeywell navigation and terrain databases are updated every 28 days, allowing you to fly anywhere in the world from our classroom.
- Our FlightBag training materials app 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



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Gulfstream G450 and G550 Training Program Highlights

notes. FlightBag also includes both pre-course study materials with iFlashCARDS and iFlightDECK™. The interactive iFlightDECK™ provides visual navigation to the associated aircraft Pilot Training Handbook through the electronic Instrument Panel Poster. All attendees receive an iPad.

- Our Dallas, Long Beach and Savannah Learning Centers are one-stop shops for Gulfstream pilot, maintenance technician and flight attendant training.
- All Gulfstream G450 and G550 simulators are Honeywell Cert Hotel (ASC 911) compliant.
- eLearning Courses such as G450/G550 CPDLC, DCL, ADS-B, and G550 eRecurrent are available to meet your specific training needs.
- Maintenance technicians can take advantage of the exclusive Total Technical Training for these programs. In TTT, instructors from FlightSafety and Gulfstream collaborate to offer advanced, hands-on practical training. This unique method of instruction leverages Gulfstream's knowledge of aircraft design, manufacturing and support with FlightSafety's world-class training expertise.
- Advance your career while enhancing safety and improving dispatch reliability with FlightSafety's exclusive Master Technician training. Master Technicians are recognized throughout the industry as having achieved the pinnacle of training for their aircraft.



Simulator Profiles

Location	Sim Level	Approvals	Avionics	Additional Equipment
Dallas (G450/G550 Convertible Simulator)	D	ANAC, CAAC, FAA, GACA, MDGAC, TC	Epic PlaneView	HUD II, EFVS, Enhanced Navigation (ADS-C, CPDLC, WAAS/LPV), Synthetic Vision, RNP AR, EVAS (with smoke)
Farnborough (G550 Simulator)	D	EASA, FAA, GACA, MDGAC	Epic PlaneView	Honeywell HUD, EFVS, Enhanced Navigation (ADS-C, CPDLC, WAAS/LPV), Synthetic Vision, RNP AR, EASA UPRT Course
Hong Kong (G550 Simulator)	D	CAAC, FAA, HKCAD	Epic PlaneView	Collins – HUD II, EFVS, Enhanced Navigation (ADS-C, CPDLC, WAAS/LPV), Synthetic Vision, RNP AR
Long Beach (G550 Simulator)	D	CAAC, FAA, HKCAD, MDGAC, TC	Epic PlaneView	Honeywell HUD, EFVS, Enhanced Navigation (ADS-C, CPDLC, WAAS/LPV), Synthetic Vision, RNP AR, EVAS (no smoke)
Savannah (G450 Simulator)	D	ANAC, CAAC, EASA, FAA, GACA, MDGAC, MTRF, TC	Epic PlaneView	Honeywell HUD, EFVS, Enhanced Navigation (ADS-C, CPDLC, WAAS/LPV), Synthetic Vision, RNP AR, EVAS (with smoke), EASA UPRT Course
Savannah (G550 Simulator)	D	ANAC, CAAC, EASA, FAA, GACA, MDGAC, MTRF, TC	Epic PlaneView	Honeywell HUD, EFVS, Enhanced Navigation (ADS-C, CPDLC, WAAS/LPV), Synthetic Vision, RNP AR, EVAS (no smoke), EASA UPRT Course
Savannah (G550 Simulator)	D	ANAC, CAAC, EASA, FAA, GACA, MDGAC, MTRF, TC	Epic PlaneView	Honeywell HUD, EFVS, Enhanced Navigation (ADS-C, CPDLC, WAAS/LPV), Synthetic Vision, RNP AR, EVAS (no smoke), EASA UPRT Course
Savannah (G550 Simulator)	D	FAA, GACA, MDGAC, MTRF, TC	Epic PlaneView	Honeywell HUD, EFVS, Enhanced Navigation (ADS-C, CPDLC, WAAS/LPV), Synthetic Vision, RNP AR, EVAS (no smoke)
Wilmington (G450 Simulator)	D	ANAC, FAA, GACA, MDGAC, MTRF, TC	Epic PlaneView	Honeywell HUD, EFVS, Enhanced Navigation (ADS-C, CPDLC, WAAS/LPV), Synthetic Vision, RNP AR, EVAS (no smoke), EASA UPRT Course
Wilmington (G550 Simulator)	D	FAA, GACA, MDGAC, MTRF, TC	Epic PlaneView	Honeywell HUD, EFVS, Enhanced Navigation (ADS-C, CPDLC, WAAS/LPV), Synthetic Vision, RNP AR, EVAS (with smoke)

Program Details

Location	Additional Training Devices	Differences Courses
Dallas	GFS, AFT	Gulfstream GV/G450/G550
Farnborough	GFS, AFT	Gulfstream GV/G450/G550
Hong Kong	GFS, AFT	Gulfstream GV/G450/G550
Long Beach	GFS, AFT	Gulfstream GV/G450/G550
Savannah	GFS, AFT	Gulfstream GV/G450/G550
Wilmington	GFS, AFT	Gulfstream GV/G450/G550

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

Gulfstream G450 or G550 Pilot Training

COURSE CURRICULUM	INITIAL	RECURRENT	PRIOR EXPERIENCE
COURSE MODULE	23 DAYS	5 DAYS	7 DAYS
Ground School	62.0 hours	15.0 hours	15.0 hours
Systems Integration Training	12.0 hours	1.0 hours	1.0 hours
Briefing/Debriefing	21.0 hours	6.0 hours	8.0 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

Simulator Training – Simulator hours are based on crew training.

Course Length – Course length does not include simulator check days, if required.

Differences Training – Differences training is not conducted on a standalone basis and must be taken in conjunction with either a G450 or G550 Initial or Recurrent (as outlined below).

Transition Training – Pilots transitioning from the GV to the G550 must take an avionics transition course prior to G550 Recurrent.

G550 eRecurrent – To complete this training you must be enrolled in a G550 eRecurrent ground school. You must also take G450 and G550 differences and eLearning HF/CRM General Concepts courses prior to showing up to the center. All must be completed prior to check ride in the G550 simulator. Clients will have 90 days to complete the simulator portion. For more information go to <https://www.flightsafety.com/online-training/>

For course dates, please visit our website at [flightsafety.com](https://www.flightsafety.com) or contact any of the Learning Centers listed below.

<p>Dallas, Texas 866.486.8733 • 972.534.3200 fax 972.534.3199 dfw@flightsafety.com</p>	<p>Hong Kong +852.2215.3757 2501.customersupport@flightsafety.com</p>	<p>London Farnborough, UK 44.1252.554.500 fax 44.1252.554.599 farnborough@flightsafety.com</p>	<p>Long Beach, California 800.487.7670 • 562.938.0100 fax 562.938.0110 longbeach@flightsafety.com</p>	<p>Savannah, Georgia 800.625.9369 • 912.644.1000 fax 912.644.1096 savannah@flightsafety.com</p>	<p>Wilmington, Delaware 800.733.7548 • 302.221.5100 fax 302.221.5101 wilmington@flightsafety.com</p>
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Gulfstream G350/G450 Maintenance Training



COURSE CURRICULUM	DAYS	HOURS
TTT Maintenance Initial (20 Day)	15 days	111.00 hours
Maintenance & Avionics Regulatory Initial*	20 days	144.50 hours
GVSP Series to GIV-X Series Maintenance Differences – Regulatory*	10 days	76.00 hours
Maintenance & Avionics Regulatory Practical*	10 days	60.00 hours
Avionics Practical – Regulatory*	10 days	60.00 hours
Update	5 days	35.50 hours
Advanced Troubleshooting	5 days	27.50 hours
Familiarization	5 days	33.50 hours
Engine Run & Taxi	3 days	13.50 hours

These maintenance training courses are provided in partnership with Gulfstream Aerospace Corporation, ensuring our clients receive the most current and accurate training information.

**For more information on regulatory requirements, please contact the Learning Center below.*

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

<p>Dallas, Texas (North) 866.486.8733 • 972.534.3200 fax 972.534.3199 dfw@flightsafety.com</p>	<p>Long Beach, California 800.487.7670 • 562.938.0100 fax 562.938.0110 longbeach@flightsafety.com</p>	<p>Savannah, Georgia 800.625.9369 • 912.644.1000 fax 912.644.1085 savannah@flightsafety.com</p>
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Gulfstream G550 (RRD BR710) Maintenance Training



COURSE CURRICULUM	DAYS	HOURS
Maintenance Initial & Avionics - Regulatory*	20 days	143.50 hours
Maintenance & Avionics Practical Training*	10 days	60.00 hours
Gulfstream GV-SP (RRD BR710) Maintenance Initial	15 days	110.50 hours
Gulfstream G350/G450 to G550 Differences	10 days	73.00 hours
Gulfstream GV to Gulfstream G550 Differences	5 days	33.10 hours
Familiarization	5 days	32.10 hours
Engine Run & Taxi Initial	2 days	13.50 hours
Update	5 days	35.50 hours
Advanced Troubleshooting	5 days	27.50 hours

These maintenance training courses are provided in partnership with Gulfstream Aerospace Corporation, ensuring our clients receive the most current and accurate training information.

**For more information on regulatory requirements, please contact the Learning Center below.*

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

Dallas, Texas (North)

866.486.8733 • 972.534.3200
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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 912.644.1085
savannah@flightsafety.com

†This location is available on request.
For scheduling, please contact Savannah.

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.