

# Gulfstream GV



Professional Pilot and  
Technician Training Programs

**FlightSafety**  
international

# Experienced Instructors, Superior Training Technology

*FlightSafety offers comprehensive, professional training on all Gulfstream business jets, including the Gulfstream GV. Our highly qualified and experienced instructors, advanced-technology flight simulators and integrated training systems help ensure proficiency and safety. Gulfstream GV training is available at FlightSafety Learning Centers in Long Beach, California; Savannah, Georgia; and Wilmington, Delaware.*

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

FlightSafety International is the world's leading aviation training organization. The leader in experience. The leader in technological innovation. The leader in global reach. FlightSafety serves the world's aviation community providing total aviation training for pilots, maintenance technicians and other aviation professionals. We serve business, commercial, general and military aviation with training for virtually all fixed-wing aircraft and helicopters. We live, breathe and ThinkSafety.

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 GV 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 GV Training Program Highlights

- FlightSafety's Master Aviator Award is available for Gulfstream GV operators. 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 Advanced Pilot Courses are based on analysis of actual incidents – helping to develop solid flying skills, swift and accurate decisions, and precise crew communication.

## **Advanced 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.
  - All Gulfstream GV simulators are now upgraded to FlightSafety's newest VITAL visual system.

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Master Aviator – The New Standard for Pilot Achievement



# Gulfstream GV Training Program Highlights

- 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.
- FlightSafety holds more simulator certifications than any other GV training provider.
- FlightSafety is the Gulfstream-authorized training provider and assisted Gulfstream with obtaining FAA and EASA certification for the GV aircraft.
- Recurrent training incorporates scenario-based ground school. Scenarios were developed with input from the Gulfstream Flight Operations Department and from a pilot's perspective, emphasizing cockpit procedures and the operational outcome of system abnormalities using MATRIX DeskTop Simulation.



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# Gulfstream GV Training Program Highlights

- Our GV Avionics Precourse, a two-day course for pilots attending GV initial training, familiarizes you with Honeywell avionics featuring six-tube EFIS/EICAS display system and associated display controllers, flight guidance panel and display control switching. This course was developed for pilots with low experience in glass cockpits and/or Honeywell avionics systems.
- 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 iFlashCARDS, 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. Plus access to OEM documents: QRH, FMS Task List, GV FAQ, Book of Why.



# Gulfstream GV Training Program Highlights

- Our compact GV Pilot Training Handbook was written with the pilot in mind. Rather than the traditional systems maintenance perspective, the PTH focuses on flight deck operations and includes a standard maneuvers and callouts section and flow patterns. Also available in electronic format.
- Maintenance technicians can take advantage of the exclusive Total Technical Training for the GV. 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 for the Gulfstream GV. Master Technicians are recognized throughout the industry as having achieved the pinnacle of training for their aircraft.
- Our Long Beach and Savannah Learning Centers are one-stop shops for Gulfstream GV pilot, maintenance technician and flight attendant training.



## Simulator Profiles

Location	Sim Level	Approvals	Avionics	Additional Equipment
Long Beach	D	FAA MDGAC, TC	SPZ 8500, FMS 6.1	Honeywell HUD, EFVS, WAAS/LPV, EGPWS, EVAS (no smoke), TCAS II
Savannah	D	FAA, EASA, CAAT, GACA, MDGAC, TC	SPZ 8500, DU-885, FMS 6.1	Honeywell HUD, EFVS, WAAS/LPV, EGPWS, EVAS (no smoke), TCAS II, EASA UPRT
Wilmington	D	FAA, GACA, MDGAC	SPZ 8500, FMS 6.1	Honeywell HUD, EFVS, EGPWS, WAAS/LPV, EVAS (with smoke), TCAS II, Advanced UPRT

## Program Details

Location	Additional Training Devices	Differences Courses
Long Beach	GFS	Gulfstream GV/G450/G550
Savannah	GFS	Gulfstream GV/G450/G550
Wilmington	GFS	Gulfstream GV/G450/G550

GFS – Graphical Flight-deck Simulator



# Gulfstream GV 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** – Does not include simulator check days, if required.

**Differences Training** – Training is not conducted on a standalone basis. Training must be taken in conjunction with either a G450 or G550 Initial.

**GV eRecurrent** – This online format can be alternated every other time with the traditional GV course training event within a 24-month period. The client will have up to 90 days to complete the simulator portion. For more information go to <https://www.flightsafety.com/online-training/>

**Simulator Avionics Packages** – To meet the needs of all operators, FlightSafety has simulators configured with several different avionics packages as noted below:

- All GV simulators are equipped with FMS 6.1 upgrade that features WAAS/LPV capability in the simulator (ASC477) with training incorporated into your initial and recurrent ground school.
- Savannah has one simulator with Honeywell Primus Elite Display System Retrofit (DU-885) with training incorporated into your initial and recurrent ground school.
- Advanced Upset Prevention Recovery Training only available in Wilmington.

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

**Long Beach, California**  
 800.487.7670 • 562.938.0100  
 fax 562.938.0110  
[longbeach@flightsafety.com](mailto:longbeach@flightsafety.com)

**Savannah, Georgia**  
 800.625.9369 • 912.644.1000  
 fax 912.644.1096  
[savannah@flightsafety.com](mailto:savannah@flightsafety.com)

**Wilmington, Delaware**  
 800.733.7548 • 302.221.5100  
 fax 302.221.5101  
[wilmington@flightsafety.com](mailto:wilmington@flightsafety.com)

# Gulfstream GV Category II Training

COURSE CURRICULUM	INITIAL	RECURRENT
COURSE MODULE	1 DAY	0.5 DAYS
Ground School	2.0 hours	1.5 hours
Simulator (per pilot)	2.5 hours	1.5 hours
Simulator (per crew)	5.0 hours	3.0 hours

**Prerequisite** – CAT II Initial a prerequisite to CAT II Recurrent. Course only available if taken in conjunction with GV Pilot Recurrent Course.

**Ground School Curriculum Includes the Following:**

- General
- Airport and Airplane Equipment
- Operating Procedures and Limitations
- Weather Conditions (Fog and Visual Reference)
- Flight Crew Qualification and Training
- Company Organization
- CAT II Monitoring

**Simulator Curriculum Includes the Following:**

- Category II Required Equipment
- Performance Computer Demonstration (Landing Distance) – If Applicable
- Instrument Failures and Warning Systems
- Excessive Deviation Demonstration
- Abnormal Procedures (Indication/Action)
- Freeze Simulator/Demonstrate Visual Characteristics at 100' for Various RVRs
- Approach Monitoring
- CAT II ILS (Full Procedures)
- CAT II ILS to 100'/1200' RVR: Land
- CAT II ILS to 100'/1200' RVR: Land (Crossing Wind from Left)
- CAT II ILS to 100'/1200' RVR: Land (Crossing Wind from Right)
- CAT II ILS to 100'/1200' RVR: Land (Visual Deteriorates Below 1200' RVR) – Go-Around
- Manual Flight Director ILS to 100'/1200' RVR – Go-Around
- Engine Failure Before Middle Marker – Go-Around

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

**Long Beach, California**  
 800.487.7670 • 562.938.0100  
 fax 562.938.0110  
[longbeach@flightsafety.com](mailto:longbeach@flightsafety.com)

**Savannah, Georgia**  
 800.625.9369 • 912.644.1000  
 fax 912.644.1096  
[savannah@flightsafety.com](mailto:savannah@flightsafety.com)

**Wilmington, Delaware**  
 800.733.7548 • 302.221.5100  
 fax 302.221.5101  
[wilmington@flightsafety.com](mailto:wilmington@flightsafety.com)

# Gulfstream GV/G450/G550 Head-up Display (HUD) Training

## COURSE CURRICULUM

COURSE MODULE	6.0 HOURS
Ground School	2.0 hours
Simulator (per Crew Member)	4.0 hours

### Ground School Curriculum Includes the Following for Honeywell 2020 HUD Equipment and Location:

- System Architecture
- HUD Display Symbology
- Limitations
- HUD Display Format
- Videos of Flight Scenarios
- Use of HUD on Ground

### Simulator Curriculum Includes the Following:

- Preflight
- Normal Takeoff
- Airwork
- Steep Turns
- Stalls
- TCAS
- Windshear
- Demonstration of Attitude and Airspeed Changes
- Crosswind Landing
- Missed Approach
- Day/Night VFR Using HUD with Raw Data
- Normal Takeoff
- Traffic Pattern
- Non-Precision Approaches
- Landing Without Autothrottles
- Landing Without Autopilot
- Approaches
- CAT I Minimums
- Day/Night VFR Using HUD with Raw Data
- Single Engine Approaches/ Circling Approaches

All courses are scheduled on request. Please contact any of the Learning Centers listed below for scheduling.

#### 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

# Gulfstream GV Maintenance Training



COURSE CURRICULUM	DAYS	HOURS
Gulfstream GV Basic Model (RRD BR710) Maintenance Initial	15 days	104.00 hours
Familiarization	5 days	34.50 hours
Engine Run & Taxi Initial	2 days	14.00 hours
Gulfstream GV Basic Model (RRD BR710) Avionics	5 days	37.50 hours
Update	5 days	35.50 hours
Advanced Troubleshooting	5 days	33.00 hours
Operational Maintenance Procedures	5 days	33.00 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](http://flightsafety.com) or contact the Learning Center listed below.

**Savannah, Georgia**

800.625.9369 • 912.644.1000

fax 912.644.1085

[savannah@flightsafety.com](mailto:savannah@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.