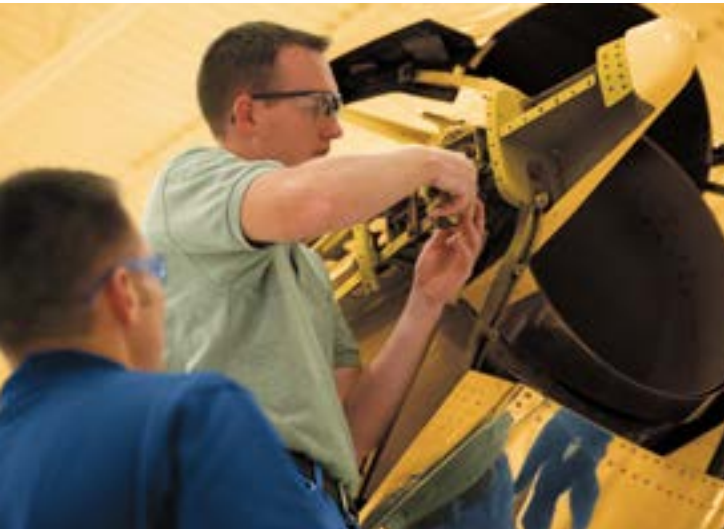


Gulfstream GV

Professional Pilot and Technician Training Programs





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.

Experienced
Instructors,
Superior
Training
Technology

Gulfstream GV Training Program Highlights

- FlightSafety's Master Aviator Award is now 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.
 - 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.



Master Aviator – The New Standard for Pilot Achievement

(continued on next page)

Gulfstream GV

Training Program Highlights (continued from previous page)

- FlightSafety holds more simulator certifications than any other GV training provider: ANAC/CAAC/EASA/FAA/GACA/HKCAD/MDGAC/MTRF/TC.
- 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.
- 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.
- 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.

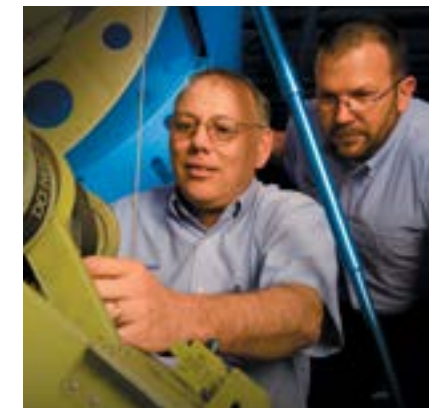


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Gulfstream GV

Training Program Highlights (continued from previous page)

- Pre-Study material available online through your myFlightSafety portal ensures that you're well prepared when training begins.
- 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. You can download FlightBag via iTunes.
- 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.
- Our Master Technician training for the GV provides a career development path for maintenance technicians through a rigorous and progressive course of study that results in optimal advanced skills training. This certification program is recognized and highly respected in the industry. The Customer benefits from reduced aircraft downtime, improved turnaround times and enhanced dispatch reliability.
- Our Long Beach and Savannah Learning Centers are one-stop shops for Gulfstream GV pilot, maintenance technician and flight attendant training.



Your FlightSafety Learning Center Experience



- 1 Check-In/Orientation** Arriving at the center, you receive a warm greeting and a welcome packet of information about the specifics of your stay.
- 2 Classroom Instruction** Receive thorough classroom training from experienced, dedicated instructors supported by effective, state-of-the-art training devices.
- 3 Peer Interaction** Enjoy daily give-and-take with your peers, an important and stimulating additional source of information.
- 4 Self-Paced Learning** While you're with us, take advantage of opportunities to review topics or learn new subject matter through a variety of self-paced learning materials.
- 5 Simulator Briefings** Prior to each simulator flight, review with your instructor the procedures and specific objectives of that particular session.
- 6 Simulator Training** Coached by your highly qualified instructor, practice and refine the flight-deck procedures requisite to your course of training.
- 7 Simulator Debriefings** After each simulator flight, debrief with your instructor to measure your progress and set your learning priorities.
- 8 Results** Complete your training knowing you have the information and skills your job demands – because training doesn't stop until you've reached proficiency.

Simulator Profiles

Location	Year Built	Sim Level	Approvals	Avionics	Additional Equipment	Visual System	Debriefing System
Long Beach	1997	D	FAA MDGAC, TC, HKCAD	SPZ 8500, FMS 6.1	Honeywell HUD, EFVS, WAAS/LPV, EGPWS, EVAS (no smoke), TCAS II	VITAL IX	FlightViz
Savannah	1999	D	FAA, EASA, GACA, MDGAC, TC	SPZ 8500, DU-885, FMS 6.1	Honeywell HUD, EFVS, WAAS/LPV, EGPWS, EVAS (no smoke), TCAS II, EASA UPRT	VITAL IX	FlightViz
Wilmington	2002	D	FAA, EASA GACA, MDGAC, TC	SPZ 8500, FMS 6.1	Honeywell HUD, EFVS, EGPWS, WAAS/LPV, EVAS (with smoke), TCAS II, Advanced UPRT, and EASA UPRT	VITAL IX	FlightViz

Program Details

Location	Ground School Software	FTD, CPT, GFS	Differences Courses	High-Tech Classroom
Long Beach	MATRIX	GFS	Gulfstream GV/G450/G550	Yes
Savannah	MATRIX	GFS	Gulfstream GV/G450/G550	Yes
Wilmington	MATRIX	GFS	Gulfstream GV/G450/G550	Yes

The FlightSafety Customer Training System

The FlightSafety Customer Training System provides professional, safety-centered training that leads to proficiency, heightened decision-making and leadership skills.





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 1,800 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.

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 or Recurrent within 12 months.

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

- Savannah and Wilmington’s 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.

Course Dates – For course dates, please visit our website at 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

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 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

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

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 Data Link CPDLC & ADS-C Course

COURSE CURRICULUM

COURSE MODULE

4.0 HOURS

Ground School

4.0 hours

Simulator Curriculum Includes the Following:

- GOLD Manual
- International Flight Plan
- CPDLC General Rules
- CPDLC CRM
- Configuring the VHF Radio
- Arming and Log On Procedures
- Confirming the CPDLC Connection
- Departure Clearance (DCL)
- European Datalink Procedures
- Conditional Clearances and Expect Messages
- ATC Request
- Position Reports at FIR Boundary
- Reports
- Establishing ADS-C, Reviewing Contracts
- Crossing FIR and OCA Boundaries
- Free Text
- Emergency Messages/Procedures
- ATC Communication Termination
- End of Module Examinations

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

Savannah, Georgia

800.625.9369 • 912.644.1000

fax 912.644.1096

savannah@flightsafety.com

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

COURSE CURRICULUM

COURSE MODULE

6 HOURS

Ground School

2.0 hours

Simulator (Pilot Flying)

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

Course Dates – 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	20 days	140.00 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	37.00 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.*

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

Savannah, Georgia

800.625.9369 • 912.644.1000

fax 912.644.1085

savannah@flightsafety.com



World-Class Training. Worldwide Reach. FlightSafety International is the world's premier professional aviation training company and supplier of flight simulators, visual systems and displays to commercial, government and military organizations. The company provides more than 1.4 million hours of training each year to pilots, technicians and other aviation professionals from 167 countries and independent territories. FlightSafety operates the world's largest fleet of advanced full flight simulators at Learning Centers and training locations in the United States, Australia, Brazil, Canada, China, France, Japan, Norway, South Africa, the Netherlands and the United Kingdom.

ThinkSafety®

FlightSafety International

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