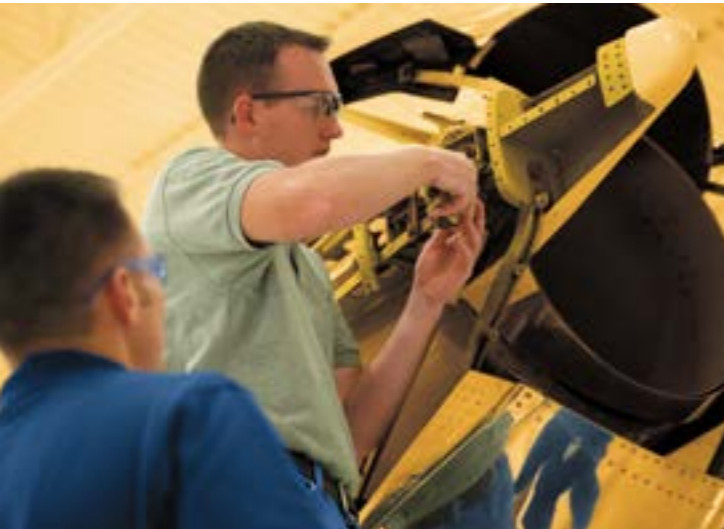


# Gulfstream GIV, G300, G400

*Professional Pilot and Technician Training Programs*





*FlightSafety and Gulfstream have worked together for more than 40 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. We offer training for Gulfstream GIV, G300 and G400 aircraft at our Learning Centers in Dallas, Texas; 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.

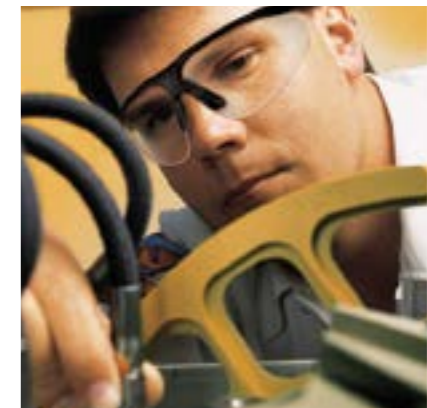
FlightSafety enjoys a strong relationship with Gulfstream that is built around our training programs for the full line of Gulfstream business jets. FlightSafety Learning Centers offer professional pilots and maintenance technicians of Gulfstream GIV, G300 and G400 aircraft the resources to achieve proficiency 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 Columbus, Ohio; Dallas, Texas; Hong Kong, China; London Farnborough, United Kingdom; Long Beach, California; Savannah, Georgia; and Wilmington, Delaware.

Experienced  
Instructors,  
Superior  
Training  
Technology

# Gulfstream GIV, G300, G400 Training Program Highlights

- FlightSafety is pleased to offer Advanced Training courses for the GIV Program including Advanced Rejected Takeoff Go/No-Go, Advanced Energy Management, and Advanced CRM Human Factors LOFT. Advanced Upset Prevention and Recovery Training and GIV Master Aviator Award are coming soon!
- Gulfstream GIV simulators in Savannah and Wilmington have been upgraded with FMS 6.1. The FMS 6.1 upgrade features WAAS/LPV capability in the simulator (ASC477) with training incorporated into your initial and recurrent ground school.
- 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.
- Each customer who attends our training in the Gulfstream GIV program will be issued an iPad to ensure the most accessible and up-to-date information.
- Our long, close working relationship with Gulfstream ensures accurate, up-to-date training.

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# Gulfstream GIV, G300, G400 Training Program Highlights

(continued from previous page)

- FlightSafety holds more simulator certifications than any other provider
  - ANAC
  - CAAC
  - EASA
  - FAA
  - GACA
  - HKCAD
  - MDGAC
  - MTRF
  - TC
- 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. You can download FlightBag via iTunes. Plus access to OEM documents: QRH, FMS Task List, GIV FAQ, Book of Why.
- We wrote our compact new GIV Pilot Training Handbook with the pilot in mind. Rather than the traditional systems maintenance perspective, our new handbook focuses on flight deck operations and includes a standard maneuvers and callouts section and flow patterns. Also available in electronic format for use on laptops or Electronic Flight Bags.
- In-depth training for Gulfstream's award-winning Enhanced Vision System and the Honeywell 2020 Head-up Display.

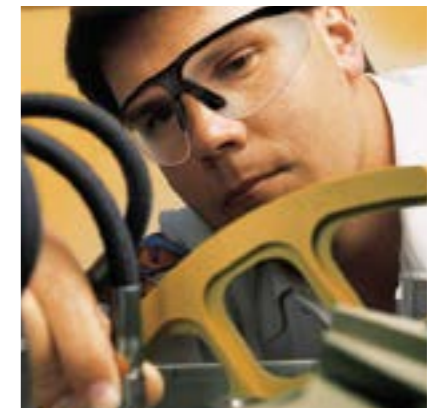


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# Gulfstream GIV, G300, G400 Training Program Highlights

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- Savannah offers familiarization training for operators who have upgraded their GIV aircraft with the Honeywell Primus Elite DU-885 LCD. Training covers various functions.
  - Enhanced displays
  - Cursor control devices (CCD)
  - CCD or menu button selection
  - Jeppesen chart page layout and functions
  - CRM considerations
  - Conditions that may cause reversion to legacy mode
- Our Dallas, Long Beach and Savannah Learning Centers are one-stop shops for Gulfstream GIV pilot, maintenance technician and Cabin Safety training.
- Maintenance technicians can take advantage of the exclusive Total Technical Training for the GIV, G300 and G400. 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 GIV, G300 and G400 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.



# 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
Dallas	1993	D	FAA, MDGAC, GACA	SPZ 8400 FMS 6.1	TCAS II, EGPWS, Honeywell HUD, EFVS, WAAS/LPV, EVAS (with smoke)	VITAL IX	FlightViz
Long Beach	1984	D	FAA, MDGAC, TC	SPZ 8400 FMS 6.1	TCAS II, EGPWS, Honeywell HUD, EFVS, WAAS/LPV, EVAS (no smoke)	VITAL IX	FlightViz
Savannah	1999	D	FAA, GACA, MDGAC, MTRF	SPZ 8400	TCAS II, EGPWS, Honeywell HUD, EFVS, EVAS (no smoke)	VITAL IX	FlightViz
Savannah	2002	D	FAA, GACA, MDGAC, MTRF, TC	SPZ 8400 with DU-885 FMS 6.1	TCAS II, EGPWS, Honeywell HUD, EFVS, WAAS/LPV, EVAS (no smoke)	VITAL IX	FlightViz
Wilmington	2000	D	FAA, EASA, GACA, TC	SPZ 8400 FMS 6.1	TCAS II, EGPWS, Honeywell HUD, EFVS Radar, Collins RTU, WAAS/LPV, EVAS (with smoke), EASA UPRT	VITAL IX	FlightViz

## Program Details

Location	Ground School Software	High-Tech Classroom	FTD, CPT, GFS
Dallas	MATRIX (Initial Only)	Yes	GFS
Long Beach	MATRIX (Initial Only)	Yes	GFS
Savannah	MATRIX (Initial Only)	Yes	FTD, GFS
Wilmington	MATRIX (Initial Only)	Yes	GFS



# 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 GIV/G300/G400 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

**Course Length** – Does not include simulator check days, if required.

**myFlightSafety Pre-Course Study Materials** – Pre-course study guides are available to clients 90 days in advance of your scheduled training via the iPad App and myFlightSafety.

**FlightSafety FlightBag App** – The FlightSafety FlightBag App includes both iFlightDECK and pre-course study materials. iFlightDECK is interactive and provides visual navigation to the associated aircraft Pilot Training Handbook (PTH) through the electronic Instrument Panel Poster (eIPP). Pre-course study materials are also available on the FlightBag App. This serves as a single entry to learning cockpit functionality, systems, checklist flows and synoptics. Clients can download this free App via iTunes.

**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 GIV 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.
- Wilmington's GIV simulator has been upgraded to the VITAL 1100 Visual System

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

#### Dallas, Texas

866.486.8733 • 972.534.3200  
fax 972.534.3199  
dfw@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 GIV/G300/G400 Category II Training

COURSE CURRICULUM	INITIAL	RECURRENT
COURSE MODULE	1 DAY	0.5 DAYS
Ground School	2.0 hours	1.0 hours
Simulator (Pilot Flying)	2.5 hours	1.5 hours
Simulator (Crew Flying)	5.0 hours	3.0 hours

**Prerequisite** – CAT II Initial is a prerequisite to CAT II Recurrent. Course is only available if taken in conjunction with GIV Pilot Recurrent Course. Customer must have their own Company CAT II Program to train.

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

#### Dallas, Texas

866.486.8733 • 972.534.3200  
fax 972.534.3199  
[dfw@flightsafety.com](mailto:dfw@flightsafety.com)

#### 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 GIV/G300/G400 EFVS Training

COURSE CURRICULUM	QUALIFICATION TRAINING
<b>COURSE MODULE</b>	<b>1 DAYS</b>
Ground School	3.0 hours
Flight Briefing	1.0 hours
Simulator (Left Seat)	2.0 hours

## Ground School Curriculum Includes the Following:

- General
- IR Theory
- EFVS System Architecture
- EFVS HUD Display Symbology
- EFVS Videos of Flight Scenarios
- Runway Markings and Lighting
- EFVS Operating Procedures and Limitations
- Weather Conditions (Fog and Visual Reference)
- Flight Crew Qualification and Training
- Transition from EFVS Imagery to Non-EFVS, Visual Conditions
- Crew Briefings and Callouts
- Duties of Flying and Non-Flying Pilots
- Crew Coordination

## Simulator Curriculum Includes the Following:

- EFVS Equipment
- Displays, Modes, Annunciators
- Design Eye Position
- Use of On/Off Switch and "Clear" Mode
- Freeze Simulator/Demonstrate EFVS and Visual Characteristics at 200 and 100 Feet for Various RVRs in both Night and Daylight conditions
- Transition from EFVS imagery to non-EFVS, Visual Conditions and Runway Acquisition
- Crew Briefings and Callouts
- Instrument Failures and Warning
- Various Daylight and Night Takeoff Landings
- CAT II ILS to 100'/1200' RVR Land (Crossing Wind from Left)
- VMC Takeoff and Landing
- Precision Approach and Landing
- Precision Approach and Missed Approach
- Non-Precision Approach and Landing

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

### Dallas, Texas

866.486.8733 • 972.534.3200  
fax 972.534.3199  
dfw@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 GIV/G300/G400 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:

- System Architecture
- HUD Symbology
- HUD Format
- Videos of Flight Scenarios

#### Simulator Curriculum Includes the Following:

- Preflight
- Normal Takeoff
- Airwork
- Demonstration of Altitude and Airspeed Changes
- Approaches

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

#### Dallas, Texas

866.486.8733 • 972.534.3200  
fax 972.534.3199  
[dfw@flightsafety.com](mailto:dfw@flightsafety.com)

#### 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 GIV/G300/G400 Maintenance Training



COURSE CURRICULUM	DAYS	HOURS
Gulfstream GIV Series (RRD TAY) Maintenance Initial	20 days	153.0 hours
Familiarization	5 days	33.0 hours
Engine Run & Taxi Initial	2 days	14.0 hours
Gulfstream GIV Basic Model (RRD TAY) Avionics	5 days	36.0 hours
Update	5 days	35.5 hours
Advanced Troubleshooting	5 days	33.0 hours
Operational Maintenance Procedures	5 days	33.0 hours

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

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

#### **Dallas, Texas**

800.625.9369 • 972.534.3200  
fax 912.644.1085  
[dfw@flightsafety.com](mailto:dfw@flightsafety.com)

#### **Long Beach, California**

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

#### **Savannah, Georgia**

800.625.9369 • 912.644.1000  
fax 912.644.1085  
[savannah@flightsafety.com](mailto: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, the Netherlands, Norway, South Africa and the United Kingdom.

## ThinkSafety<sup>®</sup>

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