



COURSE OUTLINE

Gulfstream GIV

Pilot Initial

Elevate your training experience.

CAE delivers the ultimate flight training experience for pilots of business aircraft. With safe operations as the top priority, our training programs utilize experienced instructors and highly advanced simulation technology. All training is carried out using computer-based tools, flight training devices, and Level C and D full-flight simulators. But your other needs are also important. That's why we offer convenient and enjoyable locations, unsurpassed service, and tailored programs and schedules that meet your needs.

Gulfstream GIV pilot initial training is a [18-day program](#) and is offered in our [Dallas](#), [Dubai](#) and [New Jersey Morristown](#) facilities — days off vary by location and regulatory agency. To ensure that we meet customer needs and provide a training experience true to the aircraft, we tailor training to your schedule and your operational requirements. So work with the people who work with you.

Your worldwide training partner of choice



Gulfstream GIV

Pilot Initial



Course overview

Course segments

	Hours
Aircraft Ground Training	59.0
Systems Integration Training	16.0
Practical Test – Oral	2.0
Flight Training – Simulator (Single)	23.0
Flight Training – Simulator (Crew)	28.0
Practical Test – Simulator (Single)	3.0
Practical Test – Simulator (Crew)	5.0

Ground school curriculum

- Introduction and Administration
- Aircraft General
- Flight Instruments – Normals / Abnormals
- Aircraft Flight Manual
- Emergency Equipment
- Communication Equipment – Normals / Abnormals
- Navigation Equipment – Normals / Abnormals
- Auto Flight System – Normals
- FMS Local Area Navigation
- Fuel – Normals / Abnormals
- Electrical – Normals / Abnormals
- Fire Protection – Normals
- APU – Normals
- Lighting – Initial
- Powerplant – Normals / Abnormals
- Hydraulic – Normals / Abnormals
- Cockpit Familiarization and Use of Checklists
- Landing Gear and Brakes - Normals
- Flight Controls – Normals / Abnormals
- Air Conditioning and Pressurization – Normals
- Ice and Rain – Normals
- Pneumatic – Normals
- Oxygen – Normals
- Flight Profiles and Maneuvers
- Flight Planning and Performance
- Weight and Balance

Simulator sessions

- Normal Maneuvers and Procedures
- Abnormal and Emergency Procedures
- Engine-Out Procedures
- Cold Weather Operations / LOFT
- Hot Weather Operations / LOFT
- Performance and Limitations Review
- Systems and Procedures Review
- Simulator Portion of the Practical Test

Differences training

- Gulfstream G300

For more information please call: **1-800-527-2463** or aviationtraining@cae.com

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Simulator profiles

Dallas	Approvals FAA - USA TC - Canada	Avionics Honeywell SPZ-8400	FMS FMZ-2000	Sim level D
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Dubai	Approvals FAA UK-CAA EASA GCAA	Avionics Honeywell SPZ-8400	FMS FMZ-2000	Sim level D
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New Jersey - Morristown	Approvals FAA - USA	Avionics Honeywell SPZ-8400	FMS FMZ-2000	Sim level D
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