



COURSE OUTLINE

Phenom 100

Pilot Upgrade

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 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.

Phenom 100 pilot upgrade training is a [7-day program](#) and is offered in our [Dallas, São Paulo and London Burgess Hill \(coming in Fall 2021\)](#) 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. Work with the team that works with you.

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Course overview

Course segments

	Hours
Aircraft Ground Training	16.0
FAA Proficiency Check – Oral	1.0
Flight Training – Simulator (Single)	2.0 / Sim Session
Flight Training – Simulator (Crew)	4.0 / Sim Session
Proficiency Check / LPC (Single)	2.0
Proficiency Check / LPC (Crew)	4.0

- Flight Instruments – Abnormals
- Navigation Equipment – Abnormals
- Auto Flight System – Abnormals

Ground school curriculum

- Aircraft General
- Exterior Preflight Inspection
- Standard Operating Procedures
- Flight Profiles and Maneuvers
- Aircraft Flight Manual
- Flight Planning and Performance
- Weight and Balance
- Powerplant – Abnormals
- Fuel – Abnormals
- Electrical – Abnormals
- Hydraulic – Abnormals
- Landing Gear and Brakes – Abnormals
- Flight Controls – Abnormals
- Air Conditioning and Pressurization – Abnormals
- Ice and Rain – Abnormals
- Fire Protection – Abnormals
- Oxygen – Abnormals
- Communication Equipment – Abnormals

Simulator sessions

- Cold Weather Procedures
- Hot Weather Procedures
- Recommendation & Review
- LOFT
- Checkride

Differences training

- N/A

Simulator profiles

Dallas	Approvals	Avionics Suite	Sim level
	FAA TC EASA ANAC CAAC	Garmin 1000	D
London Burgess Hill (Coming in Fall 2021)	Approvals	Avionics Suite	Sim level
	EASA	Garmin 3000	D
São Paulo	Approvals	Avionics Suite	Sim level
	FAA ANAC	Garmin 1000	D

Your worldwide training partner of choice

