



COURSE OUTLINE

Global Express

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.

Global Express pilot initial training is a [19-day program](#) and is offered in our [Dallas](#), [Dubai](#), [London Burgess Hill](#), [Montreal](#) 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. Work with the team that works with you.

Your worldwide training partner of choice





Course overview

Course segments

	Hours
Aircraft Ground Training	51.5
Systems Integration Training	12.5
Oral Portion of the Practical Test	2.0
Flight Training – Simulator (Single)	25.0
Flight Training – Simulator (Crew)	32.0
Practical Test – Simulator (Single)	3.0
Practical Test – Simulator (Crew)	5.0

Ground school curriculum

- Aircraft General
- Aircraft Flight Manual
- Flight Instruments
- Warning Systems
- Fuel
- Fire Protection
- APU
- Powerplant
- FMS Local Area Navigation
- Crew Resource Management Skills
- Exterior Preflight Inspection
- Auto Flight System
- Navigation Equipment
- Communication Equipment
- Electrical
- Pneumatic
- Air Conditioning and Pressurization
- Ice and Rain
- Winter Operations / Ground Deicing
- Flight Planning and Performance
- Hydraulic
- Flight Controls
- Emergency Equipment
- Oxygen
- Lighting – Initial
- Landing Gear and Brakes
- Aviation Physiology
- Fatigue Countermeasures
- Required Navigation Performance (RNP)
- Reduced Vertical Separation Minimums (RVSM)
- Heads Up Display Introduction (HUD)
- Enhanced Visual System (EVS)
- Systems and Procedures Review
- End of Course Exam

Simulator sessions

- Sim - 1-8 includes:
- LOFT / SPOT / LOE
 - Engine-Out Procedures
 - Initial (HUD)
 - Initial (EVS)
 - Initial (LOFT)
 - Sim - 9 Practical Test / Proficiency Check

Differences training

- Global Express XRS
- Global Express 5000
- Global Express to Vision
- Batch 3



Simulator profiles

Dallas	Approvals	Avionics	FMS	Sim level
	FAA TC EASA ANAC	Honeywell Primus 2000XP	Honeywell NZ-2000	D
Dubai	Approvals	Avionics	FMS	Sim level
	FAA UK CAA EASA	Honeywell Primus 2000XP	Honeywell NZ-2000	D
London Burgess Hill	Approvals	Avionics	FMS	Sim level
	FAA UK CAA EASA	Honeywell Primus 2000XP	Honeywell NZ-2000	D
Montreal	Approvals	Avionics	FMS	Sim level
	FAA TC	Honeywell Primus 2000XP	Honeywell NZ-2000	D
New Jersey Morristown	Approvals	Avionics	FMS	Sim level
	FAA TC EASA ANAC	Honeywell Primus 2000XP	Honeywell NZ-2000	D

The above course segments are based off FAA approved curriculum.
Please contact your sales representative if you have questions.

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

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