



COURSE OUTLINE

# Challenger 350

## 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.

Challenger 350 (BD-100) pilot initial training is a [14-day program](#) and is offered in our [Dallas](#), [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



# Challenger 350

Pilot Initial



## Course overview

### Course segments

	Hours
Aircraft Ground Training	42.0
Systems Integration Training	14.0
Practical Test – Oral	2.0
Flight Training–Simulator (Single)	16.0
Flight Training – Simulator (Crew)	24.0
Practical Test – Simulator (Single)	3.0
Practical Test – Simulator (Crew)	5.0

### Ground school curriculum

- Aircraft General
- Warning Systems
- Electrical
- Flight Instruments
- Navigation Equipment
- Communication Equipment
- Lighting – Initial
- Auto Flight System
- FMS Local Area Navigation
- Fire Protection
- APU
- Fuel
- Powerplant

- Air Conditioning and Pressurization
- Hydraulic
- Flight Controls
- Landing Gear and Brakes
- Emergency Equipment
- Flight Planning and Performance
- Weight and Balance
- Exterior Preflight Inspection
- Performance and Limitations Review
- Systems and Procedures Review
- Written Exam
- Flight Profiles and Maneuvers
- Oral Portion of the Practical Test

### Simulator sessions

- Sim -1-5 - CL350
- Sim 6 - LOFT CL350
- Sim 7 – Practical Test / Proficiency Check – CL350

### Differences training

- Challenger 350 to 300
- Challenger 350 to 300AA<sup>1</sup>
- Challenger 350 to 350 ATS<sup>2</sup>
- Challenger 350 ATS<sup>2</sup> to 350
- \*Challenger 300 and 300AA<sup>1</sup>

## Simulator profiles

Dallas	Approvals	Avionics	FMS	Sim level
	FAA, TC, CAAC	Rockwell Collins Pro Line 21 Advanced	Rockwell Collins FMS 6200	D
London Burgess Hill	Approvals FAA, TC, EASA, UK CAA	Avionics Rockwell Collins Pro Line 21 Advanced	FMS Rockwell Collins FMS 6200	Sim level D
Montreal	Approvals TC, FAA, EASA, CAAC	Avionics Rockwell Collins Pro Line 21 Advanced with Auto Throttle System	FMS Rockwell Collins FMS 6200	Sim level D
New Jersey Morristown	Approvals FAA, TC, CAAC, ANAC	Avionics Rockwell Collins Pro Line 21 Advanced	FMS Rockwell Collins FMS 6200	Sim level 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](mailto:aviationtraining@cae.com)

1. Pro Line 21 Advanced Avionics
2. Auto Throttle System

\* Integrated differences offered in Dallas and New Jersey Morristown

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