

**COURSE OUTLINE** 

# Challenger 300 Pilot Recurrent

## 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 300 pilot recurrent training is a 4 or 5-day program and is offered in our Dallas, London Burgess Hill and New Jersey Morristown facilities. 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.





#### **Course overview**

Course segments	Hours
Aircraft Ground Training	14.0
Systems Integration Training	N/A
Oral Portion of the Proficiency Check	2.0
Proficiency Check - Simulator (Single) R4	4.0
Proficiency Check - Simulator (Crew) R4	8.0
Proficiency Check - Simulator (Single) R5	6.0
Proficiency Check - Simulator (Crew) R5	12.0

#### **Ground school curriculum**

- Aircraft General
- Aircraft Flight Manual / FCOM
- Emergency Equipment
- Oxygen
- Hydraulic
- Electrical
- Fire Protection
- Warning Systems
- Fuel
- APU
- Powerplant
- · Auto Flight System
- · Flight Instruments
- · Navigation Equipment
- Communication Equipment

- FMS Local Area Navigation
  - · Weight and Balance
  - · Flight Controls
  - Landing Gear and Brakes
  - Air Conditioning and Pressurization
  - Ice and Rain
  - Exterior Preflight Inspection
  - Flight Profiles and Maneuvers
  - · Performance and Limitations Review
  - · Systems and Procedures Review
  - End of Course Exam

#### **Simulator sessions**

- Sim 1-2 (R4)
- Sim 3 SPOT/LOFT (R5 Only)

#### **Differences training**

N/A

### Simulator profiles

Dallas	Approvals	Avionics	FMS	Sim level	
	FAA, TC, EASA, CAAC	Rockwell Collins	Rockwell Collins	D	
		Pro Line 21	FMS 5000		
London Burgess Hill	Approvals	Avionics	FMS	Sim level	
	EASA, FAA, TC, CAAC, ANAC	Rockwell Collins	Rockwell Collins	D	
		Pro Line 21	FMS 5000		
New Jersey Morristown	Approvals	Avionics	FMS	Sim level	
	EASA, FAA, UK-CAA	Rockwell Collins	Rockwell Collins	D	
		Pro Line 21	FMS 5000		

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

