

# Bombardier Challenger 650



Professional Pilot and  
Technician Training Programs

**FlightSafety**<sup>®</sup>  
international

# Experienced Instructors, Superior Training Technology

*FlightSafety offers comprehensive, professional training on Bombardier Learjet, Global Express and Challenger series aircraft, including the Bombardier Challenger 650. Our highly qualified and experienced instructors, advanced-technology flight simulators and integrated training systems help ensure proficiency and safety. Challenger 650 pilot training is available at the FlightSafety Learning Center in Columbus, Ohio. Maintenance training is available at our Learning Centers in Tucson, Arizona and Wilmington, Delaware.*

## **Innovation With One Purpose: Training Corporate Aviation Professionals for Safety and Proficiency**

FlightSafety International is the world's leading aviation training organization. The leader in experience. The leader in technological innovation. The leader in global reach. FlightSafety serves the world's aviation community providing total aviation training for pilots, maintenance technicians and other aviation professionals. We serve business, commercial, general and military aviation with training for virtually all fixed-wing aircraft and helicopters. We live, breathe and ThinkSafety.

FlightSafety provides training for the Bombardier Global series, Bombardier Challenger and Bombardier Learjet. FlightSafety offers business aviation pilots and maintenance technicians of Bombardier aircraft the resources to achieve proficiency and safety, with an instructor base consisting of former chief pilots, line captains and regional jet captains. Learning Centers for Bombardier business aircraft are located in Atlanta, Georgia; Columbus, Ohio; Houston, Texas; Tucson, Arizona; Wichita, Kansas; and Wilmington, Delaware.



# Bombardier Challenger 650 Training Program Highlights

- Customized training programs are available to meet specific training needs.
- Differences are available to and from the Challenger 650 and 605SB aircraft.
- We now offer Operational Day Flow training for the Bombardier Challenger 650. ODF training presents daily flight profile scenarios as part of an enhanced multimedia training environment.
- FlightSafety's exclusive Advanced Pilot Courses, now available to Challenger 650 operators, are based on analysis of actual incidents and help develop solid flying skills, swift and accurate decisions and precise crew communication. These courses include:
  - Advanced Energy Management
  - Advanced Rejected Takeoff Go/No-Go



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# Bombardier Challenger 650 Training Program Highlights

- Training courseware and training devices for the Challenger 650 were developed in conjunction with Bombardier.
- We have incorporated Graphical Flight-deck Simulator (GFS) training into the Challenger 650 program. The GFS leverages our exclusive MATRIX system technology, providing real-time and interactive simulation during ground training that is proven to enhance your overall learning experience.
- A wide variety of specialty and enrichment training is available through our eLearning and LiveLearning courses.
- FlightBag, our second-generation training materials app, allows you to download complete training materials and access them wherever you are from any device. Materials are updated automatically as new information becomes available, yet it keeps all of your previous notes.



## Simulator Profiles

Location	Sim Level	Approvals	Avionics	Additional Equipment
Columbus	D	FAA, TC	Pro Line 21 Advanced	HUD/EVS

## Program Details

Location	Additional Training Devices	Differences Courses
Columbus	GFS	Challenger 605 and 605SB

GFS – Graphical Flight-deck Simulator

# Bombardier Challenger 650 Pilot Training

COURSE CURRICULUM	INITIAL	RECURRENT	PRIOR EXPERIENCE
<b>COURSE MODULE</b>	<b>17 DAYS</b>	<b>4 DAYS</b>	<b>5 DAYS</b>
Ground School	56.0 hours	12.0 hours	12.0 hours
Systems Integration Training	8.0 hours	1.0 hours	1.0 hours
Briefing/Debriefing	9.0 hours	4.5 hours	6.0 hours
Simulator (Pilot Flying)	12.0 hours	6.0 hours	8.0 hours

**Simulator Check** – Course length does not include simulator check day, if required simulator check will add an additional day.

**61.157 Prior Experience** – This course is designed for pilots who are seeking an additional type rating, or the addition of an ATP. In addition, this course is also for those pilots who have been flying the aircraft as SIC and now want to obtain a Type Rating. These pilots must have completed an FAA-approved pilot initial course and meet the type rating prerequisites. All Prior Experience Courses are scheduled on request.

**61.157 Prior Experience Course Prerequisites:**

- Pilot must have attended a FlightSafety initial or recurrent course, or other approved flight simulator course with the equivalent course hours and content.
- Pilot must provide documentation of high altitude training under 61.31 (g) (1) or concurrently complete the curriculum.
- All prerequisites documentation must be reviewed by the Director of Training prior to scheduling into this course to ensure Pre-requisites have been met.

**ATP** – Pilots may concurrently apply for an ATP certificate but they must review the applicant requirements in the FARs 61.153, 61.155 and 61.159 and hold a MEL class rating without centerline thrust restrictions. The pilot must bring all logbooks and written test results. Please advise the scheduler of your intention to add ATP to initial, prior experience or recurrent course as the objectives and the length of the course may vary.

For course dates, please visit our website at [flightsafety.com](http://flightsafety.com) or contact any of the Learning Centers listed below.

**Columbus, Ohio**

800.896.9563 • 614.559.3700

fax 614.559.3715

[columbus@flightsafety.com](mailto:columbus@flightsafety.com)

# Bombardier Challenger 650 Maintenance Training

COURSE CURRICULUM	DAYS	HOURS
Maintenance Initial (GE CF34)	10 days	74.00 hours

*Please contact [Sales@flightsafety.com](mailto:Sales@flightsafety.com) for information on our Regulatory training, to include FAA IA Renewal accepted courses, additional course information and training schedules.*

For course dates, please visit our website at [flightsafety.com](http://flightsafety.com) or contact any of the Learning Centers listed below.

**Tucson, Arizona**

800.203.5627 • 520.918.7100  
fax 520.918.7111  
[tucson@flightsafety.com](mailto:tucson@flightsafety.com)

**Wilmington, Delaware**

800.733.7548 • 302.221.5100  
fax 302.221.5101  
[wilmington@flightsafety.com](mailto:wilmington@flightsafety.com)

# Inside the Most Trusted Name in Training



**Global Leadership** FlightSafety delivers more than 1.4 million hours of professional aviation training each year. We operate the world's largest aviation training network, with Learning Centers and training locations around the globe. We are honored to serve as the authorized training provider for the majority of business aircraft manufacturers.

**Expert Instructors** FlightSafety fields more than 2,000 of the industry's best instructors, each devoted to ensuring that our Customers are trained to proficiency. Each with the experience and credentials necessary to help our Customers perform at the highest levels of safety.

**Strategic Locations. Worldwide Vision.** We train to best meet our Customers' needs, wherever they may be. This is why FlightSafety's Learning Centers are strategically located adjacent to the major aircraft manufacturers or in other areas that best serve our Customers. Many centers offer training for a wide variety of aircraft types, while others are dedicated solely to the aircraft of one manufacturer.

In keeping with our role as the global leader in aviation safety, our training programs and flight simulators are qualified by international regulatory agencies, including the FAA, EASA, CAAC and Transport Canada.\*

\*Not all programs qualified by all authorities listed.