

# Bombardier Challenger 605

*Professional Pilot Training Programs*





Experienced  
Instructors,  
Superior  
Training  
Technology

*FlightSafety offers comprehensive, professional training on Bombardier Learjet, Global series and Challenger series aircraft, including the Challenger 605 aircraft. Our highly qualified and experienced instructors, advanced-technology flight simulators and integrated training systems help ensure proficiency and safety. Challenger 605 training is available at our Learning Center in Wilmington, Delaware/Greater Philadelphia.*

### **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. We offer 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; Houston, Texas; London Farnborough, United Kingdom; Montreal, Canada; Tucson, Arizona; Wichita, Kansas; and Wilmington, Delaware/Greater Philadelphia.

# Bombardier Challenger 605 Training Program Highlights

- Our new, cutting-edge Level D simulator – engineered and manufactured by FlightSafety in close collaboration with Bombardier – features advanced VITAL X visuals and electric motion and control loading.
- The Challenger 605 simulator incorporates the latest avionics and cockpit systems – Collins Pro Line 21, Collins 6000 FMS, TCAS, EGPWS, HGS, Autothrottle, CAT II, London Steep Approach, Electronic Flight Bag, Side Screens, EVAS.
- Training technology includes FlightSafety’s exclusive MATRIX integrated instructional software, Graphical Flight-deck Simulator to hone procedures, and powerful SimVu debriefing system.
- Our training meets FAA, EASA and GACA regulatory requirements.
- FlightSafety’s close day-to-day working relationship with Bombardier ensures that Challenger 605 pilots receive the highest quality and most up-to-date training possible.
- We will customize training programs to meet your specific training needs.



# Your FlightSafety Learning Center Experience



- 1 Check-In/Orientation** Arriving at the center, you receive a warm greeting and a welcome packet of information about the specifics of your stay.
- 2 Classroom Instruction** Receive thorough classroom training from experienced, dedicated instructors supported by effective, state-of-the-art training devices.
- 3 Peer Interaction** Enjoy daily give-and-take with your peers, an important and stimulating additional source of information.
- 4 Self-Paced Learning** While you're with us, take advantage of opportunities to review topics or learn new subject matter through a variety of self-paced learning materials.
- 5 Simulator Briefings** Prior to each simulator flight, review with your instructor the procedures and specific objectives of that particular session.
- 6 Simulator Training** Coached by your highly qualified instructor, practice and refine the flight-deck procedures requisite to your course of training.
- 7 Simulator Debriefings** After each simulator flight, debrief with your instructor to measure your progress and set your learning priorities.
- 8 Results** Complete your training knowing you have the information and skills your job demands – because training doesn't stop until you've reached proficiency.

## Simulator Profiles

Location	Year Built	Sim Level	Approvals	Avionics	Additional Equipment	Visual System	Debriefing System
Wilmington	2012	D	FAA, EASA, GACA, ANAC, TC	Collins Pro Line 21, Collins 6000 FMS	TCAS, EGPWS, HGS, CAT II, Autothrottle, London Steep Approach, Electronic Flight Bag, Side Screens, EVAS	VITAL X Multiview	SimVu

## Program Details

Location	Ground School Software	High-Tech Classroom	FTD, CPT, GFS	Differences Courses	Instructor Experience – Avg.	
					Total Hours	Years at FSI
Wilmington	MATRIX	Yes	GFS	604	10,000	3

# The FlightSafety Customer Training System

The FlightSafety Customer Training System provides professional, safety-centered training that leads to proficiency, heightened decision-making and leadership skills.





# Inside the Most Trusted Name in Training

**Global Leadership** FlightSafety delivers more than 1 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 1,800 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.

# Bombardier Challenger 605 Pilot Training

COURSE CURRICULUM	INITIAL	RECURRENT	PRIOR EXPERIENCE
<b>COURSE MODULE</b>	<b>19 DAYS</b>	<b>4 DAYS</b>	<b>5 DAYS</b>
Ground School	55.0 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.

**Course Dates – For course dates, please visit our website at [flightsafety.com](http://flightsafety.com) or contact the Learning Center listed below.**

**Wilmington, Delaware/Greater Philadelphia**

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fax 302.221.5101

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





**World-Class Training. Worldwide Reach.** FlightSafety International is the world's premier professional aviation training company and supplier of flight simulators, visual systems and displays to commercial, government and military organizations. The company provides more than a million hours of training each year to pilots, technicians and other aviation professionals from 167 countries and independent territories. FlightSafety operates the world's largest fleet of advanced full flight simulators at Learning Centers and training locations in the United States, Australia, Brazil, Canada, China, France, Japan, Norway, South Africa, the Netherlands and the United Kingdom.

## ThinkSafety®

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