

Bombardier Challenger 605



Professional Pilot and
Technician Training Programs

FlightSafety
international

Experienced Instructors, Superior Training Technology

FlightSafety offers comprehensive, professional training on Bombardier Learjet, Global Express 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 pilot training is available at our Learning Center in Wilmington, Delaware. 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 605 Training Program Highlights

- 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.
- Differences are available to and from the Challenger 605SB and 650 aircraft.
- 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 Advanced, Collins 6200 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 multiple 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.



Simulator Profiles

Location	Sim Level	Approvals	Avionics	Additional Equipment
Wilmington	D Multiview	FAA, EASA, ANAC (Brazil & Argentina) TC, MDGAC, CAAC, MTRF, GACA	Collins Pro Line 21 Advanced, Collins 6200 FMS	TCAS, EGPWS, HGS, CAT II, Autothrottle, London Steep Approach, Electronic Flight Bag, Side Screens, EVAS

Program Details

Location	Additional Training Devices	Differences Courses
Wilmington	GFS	604, 605SB and 650

GFS – Graphical Flight-deck Simulator

Bombardier Challenger 605 Pilot Training

COURSE CURRICULUM	INITIAL	RECURRENT	PRIOR EXPERIENCE
COURSE MODULE	19 DAYS	4 DAYS	5 DAYS
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

Recurrent – Simulator Check – Course length does not include simulator checkday, 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 or contact the Learning Center listed below.

Wilmington, Delaware
 800.733.7548 • 302.221.5100
 fax 302.221.5101
wilmington@flightsafety.com

Bombardier Challenger 605 Maintenance Training

COURSE CURRICULUM	DAYS	HOURS
Maintenance Initial (GE CF34)	10 days	74.00 hours
Maintenance Update	5 days	35.50 hours
Engine Run & Taxi	1 days	5.25 hours
Maintenance Manager	5 days	35.50 hours
Operational Maintenance Procedures	5 days	33.00 hours

Please contact 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 or contact any of the Learning Centers listed below.

Tucson, Arizona

800.203.5627 • 520.918.7100
fax 520.918.7111
tucson@flightsafety.com

Wilmington, Delaware

800.733.7548 • 302.221.5100
fax 302.221.5101
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.