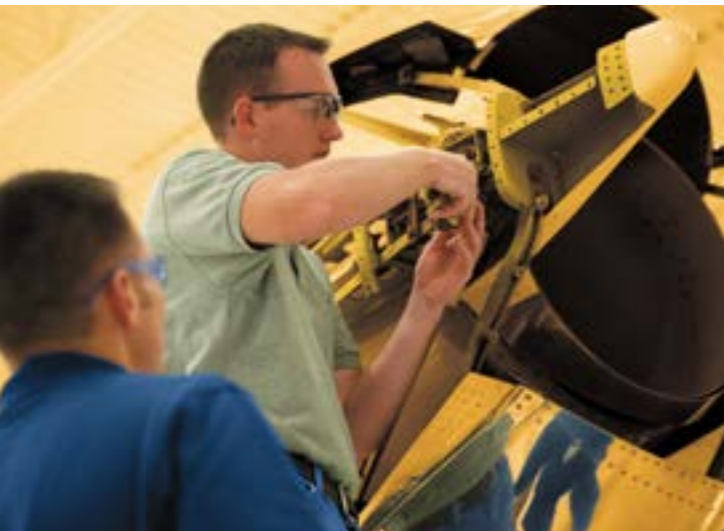


# Bombardier Challenger 604

*Professional Pilot and Technician Training Programs*





*FlightSafety offers comprehensive, professional training on Bombardier Learjet, Global Express and Challenger series aircraft, including the Bombardier Challenger 604. Our highly qualified and experienced instructors, advanced-technology flight simulators and integrated training systems help ensure proficiency and safety. Challenger 604 training is available at FlightSafety 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; Houston, Texas; Montreal, Canada; Tucson, Arizona; Wichita, Kansas; and Wilmington, Delaware.

Experienced  
Instructors,  
Superior  
Training  
Technology

# Bombardier Challenger 604 Training Program Highlights

- We offer customized training programs to meet your specific training needs.
- Get a head start on your training with pre-course study guides available at [myFlightSafety.com](http://myFlightSafety.com), now compatible with the iPad.
- Advance your career while enhancing safety and improving dispatch reliability with our exclusive Master Technician training for the Challenger 604. Master Technicians are recognized throughout the industry as having achieved the pinnacle of training for their aircraft.
- Our close day-to-day working relationship with Bombardier ensures that pilots and maintenance technicians who operate Challenger 604 aircraft receive the highest quality and most up-to-date training possible.
- Training incorporates the FlightSafety Graphical Flight-deck Simulator to leverage our exclusive MATRIX system technology, providing real-time and interactive simulation during ground training that is proven to enhance your overall learning experience.
- We offer a wide variety of specialty and enrichment training through our eLearning and LiveLearning courses.

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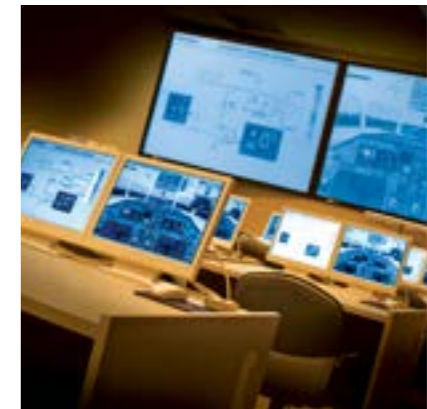




# Bombardier Challenger 604 Training Program Highlights

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- iPad convenience – download our application and gain access to all classroom training materials. The application puts all these resources at your fingertips, making home study and in-flight planning easy and accessible.
- Our Tucson Center offers a wide variety of maintenance courses for the Challenger 604, 605, 601 3A/3R, and 300/350.
- Our Wilmington Learning Center has pilot training for both the Challenger 604 and Challenger 605, which makes it convenient for those who operate both aircraft types.
- Our Wilmington Learning Center also offers a wide variety of maintenance courses for the Challenger 604, 605, 300 and 350.
- Both Tucson and Wilmington are close to major airports for easy access.
- Tucson and Wilmington both offer elective recurrents.
- Simulators in Tucson and Wilmington are equipped with Enhanced Ground Proximity Warning System (EGPWS) technology.
- European-based operators of Bombardier business aircraft can receive EASA-compliant training at all FlightSafety Challenger Learning Centers in North America.



# 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
Tucson	1998	D	FAA, TC, EASA, MDGAC and GACA	Collins Pro Line 4 with Precision Plus Upgrade, Collins 6000 FMS	Performance Plus Package, TCAS, EGPWS, HGS, Autothrottles, WAAS/LPV	VITAL IX Multiview	FlightViz
Wilmington	2001	D	FAA, TC, EASA, MDGAC and GACA	Collins Pro Line 4 with Precision Plus Upgrade, Collins 6000 FMS	Performance Plus Package, TCAS, EGPWS, HGS, Autothrottles, WAAS/LPV	VITAL VIII Multiview	FlightViz

## Program Details

Location	Ground School Software	FTD, CPT, GFS	Differences Courses
Tucson	MATRIX	GFS	CL601-CL600
Wilmington	MATRIX	GFS	CL605

# 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 1.4 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 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 604 Pilot Training

COURSE CURRICULUM	INITIAL	RECURRENT	PRIOR EXPERIENCE
COURSE MODULE	18 DAYS	4 DAYS	6 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	4.0 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.

**Systems Integration Training** – This segment provides the pilot with the skills to operate the aircraft, integrates the theory delivered in the ground school, and applies those skills to the operation of the aircraft specific equipment.

**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.

**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 prerequisites have been met.

**Course Dates – 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)

# Bombardier Challenger 604 Maintenance Training

COURSE CURRICULUM	DAYS	HOURS
Maintenance Initial (GE CF34)*	10 days	74.0 hours
Maintenance Update	5 days	35.0 hours
Engine Run & Taxi Initial	2 days	12.0 hours
Engine Run & Taxi Recurrent	1 days	6.0 hours
Advanced Troubleshooting	5 days	33.0 hours
Avionics*	5 days	37.0 hours
Maintenance Manager	5 days	35.0 hours
Operational Maintenance Procedures	5 days	33.0 hours

*\*Regulatory courses meet requirements for some regulatory agencies; contact the Learning Center for further information.*

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

**Tucson, Arizona**

800.203.5627 • 520.918.7100

fax 520.918.7111

[tucson@flightsafety.com](mailto:tucson@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 1.4 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, the Netherlands, Norway, South Africa and the United Kingdom.

## ThinkSafety®

FlightSafety International

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New York, NY 11371

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[flightsafety.com](http://flightsafety.com)