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; Columbus, Ohio; Houston, Texas; Tucson, Arizona; Wichita, Kansas; and Wilmington, Delaware.
Bombardier Challenger 604 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.

• We teamed up with Rockwell Collins and Nextant Aerospace to offer Challenger 604XT differences training.

• 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, 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.

(continued on next page)
Bombardier Challenger 604 Training Program Highlights

• We offer a wide variety of specialty and enrichment training through our eLearning and LiveLearning courses.

• 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.

• 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.
## Simulator Profiles

<table>
<thead>
<tr>
<th>Location</th>
<th>Sim Level</th>
<th>Approvals</th>
<th>Avionics</th>
<th>Additional Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tucson</td>
<td>D</td>
<td>FAA, TC, EASA, MDGAC</td>
<td>Collins Pro Line 4 with Precision Plus Upgrade, Collins 6000 FMS</td>
<td>Performance Plus Package, TCAS, EGPWS, HGS, Autothrottles, WAAS/LPV</td>
</tr>
<tr>
<td>Wilmington</td>
<td>D</td>
<td>FAA, EASA, ANAC (Argentina), CAAC, GACA, MDGAC, MTRF, TC</td>
<td>Collins Pro Line 4 with Precision Plus Upgrade, Collins 6000 FMS</td>
<td>Performance Plus Package, TCAS, EGPWS, HGS, Autothrottles, WAAS/LPV</td>
</tr>
</tbody>
</table>
## Program Details

<table>
<thead>
<tr>
<th>Location</th>
<th>Additional Training Devices</th>
<th>Differences Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tucson</td>
<td>DTS</td>
<td>CL604XT</td>
</tr>
<tr>
<td>Wilmington</td>
<td>DTS, GFS</td>
<td>CL604XT, CL605</td>
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</tbody>
</table>

DTS – Desk Top Simulator  
GFS – Graphical Flight-deck Simulator
Bombardier Challenger 604 Pilot Training

<table>
<thead>
<tr>
<th>COURSE CURRICULUM</th>
<th>INITIAL</th>
<th>RECURRENT</th>
<th>PRIOR EXPERIENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>COURSE MODULE</td>
<td>18 DAYS</td>
<td>4 DAYS</td>
<td>6 DAYS</td>
</tr>
<tr>
<td>Ground School</td>
<td>55.0 hours</td>
<td>12.0 hours</td>
<td>12.0 hours</td>
</tr>
<tr>
<td>Systems Integration Training</td>
<td>8.0 hours</td>
<td>1.0 hours</td>
<td>1.0 hours</td>
</tr>
<tr>
<td>Briefing/Debriefing</td>
<td>9.0 hours</td>
<td>4.5 hours</td>
<td>4.0 hours</td>
</tr>
<tr>
<td>Simulator (Pilot Flying)</td>
<td>12.0 hours</td>
<td>6.0 hours</td>
<td>8.0 hours</td>
</tr>
</tbody>
</table>

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.

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
## Bombardier Challenger 604 Maintenance Training

<table>
<thead>
<tr>
<th>COURSE CURRICULUM</th>
<th>DAYS</th>
<th>HOURS</th>
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<tbody>
<tr>
<td>Maintenance Initial (GE CF34)*</td>
<td>10 days</td>
<td>74.0 hours</td>
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<tr>
<td>Maintenance Update</td>
<td>5 days</td>
<td>35.0 hours</td>
</tr>
<tr>
<td>Engine Run &amp; Taxi Initial</td>
<td>2 days</td>
<td>12.0 hours</td>
</tr>
<tr>
<td>Engine Run &amp; Taxi Recurrent</td>
<td>1 days</td>
<td>6.0 hours</td>
</tr>
<tr>
<td>Advanced Troubleshooting</td>
<td>5 days</td>
<td>33.0 hours</td>
</tr>
<tr>
<td>Avionics*</td>
<td>5 days</td>
<td>37.0 hours</td>
</tr>
<tr>
<td>Maintenance Manager</td>
<td>5 days</td>
<td>35.0 hours</td>
</tr>
<tr>
<td>Operational Maintenance Procedures</td>
<td>5 days</td>
<td>33.0 hours</td>
</tr>
</tbody>
</table>

*For more information on regulatory requirements, please contact the Learning Center below.

For course dates, please visit our website at flightsafety.com or contact the Learning Center listed below.

**Tucson, Arizona**
800.203.5627 • 520.918.7100
fax 520.918.7111
tucson@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.*

Updated 08/20