

Dassault Falcon 7X



Professional Pilot and
Technician Training Programs

FlightSafety
international

Experienced Instructors, Superior Training Technology

FlightSafety offers comprehensive and professional simulator-based training for all Dassault Falcon models, including the Falcon 7X. Our highly qualified and experienced instructors, advanced-technology flight simulators and integrated training systems help ensure proficiency and safety. We provide pilot and maintenance technician training for the Falcon 7X at our Learning Centers in Dallas, Texas, and at Paris-Le Bourget, France.

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 is the original factory-authorized training provider for Dassault Falcon aircraft. We offer type-specific simulator-based training on virtually all Dassault business aircraft, from the Falcon 10/100, Falcon 20/20-5, Falcon 50/50PL21* and Falcon 50EX to models such as the Falcon 900, 900B, 900C*; Falcon 900EX, Falcon 900EX EASy/DX/LX, Falcon 2000, 2000EX*; Falcon 2000EX EASy/DX/LX/S/LXS, Falcon 7X and the Falcon 8X. FlightSafety Learning Centers offer Falcon pilots and maintenance technicians the resources required to achieve proficiency and safety. Our Falcon Learning Centers are strategically located for customer convenience and in close proximity to major Dassault Falcon facilities in Dallas, Texas; Houston, Texas; Paris-Le Bourget, France; Teterboro, New Jersey; and Wilmington, Delaware.

**Ground school differences training only.*



Dassault Falcon 7X Training Program Highlights

- FlightSafety's exclusive Advanced Pilot Courses, now available to Falcon 7X 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 Upset Prevention and Recovery Training
 - Advanced Energy Management
 - Advanced Rejected Takeoff Go/No-Go
 - Advanced CRM Human Factors LOFT
- EASA Upset Prevention and Recovery Training (UPRT) course is also available.
- FlightSafety's new Master Aviator Program is available to Falcon 7X operators. This program builds on your proven flying abilities with challenging training that expands your skills and prepares you to react correctly to a broad range of demanding and unexpected situations.
- FlightSafety International provides iPads at no cost to pilots enrolled in Falcon 7X training in lieu of printed manuals. This keeps pilots connected and engaged in an interactive learning experience throughout their training.
- 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.



(continued on next page)

Dassault Falcon 7X Training Program Highlights

- EFVS (Enhanced Flight Vision System) and Basic HGS training are available.
- eLearning courses such as Falcon 7X CPDLC, ADS-B and London City Special Airport training are available to meet your specific training needs.
- Falcon 7X maintenance training is offered at our Dallas, Texas, and Paris Le-Bourget, France, Learning Centers.
- Maintenance technicians can take advantage of the Master Technician Training for the Falcon 7X/8X. A career development path for maintenance technicians through a rigorous and progressive course of study that results in optimal advanced skills training. This certification program is recognized and highly respected in the industry. The Customer benefits from reduced aircraft downtime, improved turnaround times and enhanced dispatch reliability.
- Our 7X Operational Day Flow (ODF) training system presents daily flight profile scenarios as part of an enhanced multimedia training environment. The ODF training provides realistic, hands-on instruction that has been proven to enhance the learning experience and promote increased retention and transfer of lesson materials.
- General Emergency training is available at our Learning Centers in Dallas, Texas; Paris-Le Bourget, France; and Teterboro, New Jersey.



Simulator Profiles

Location	Sim Level	Approvals	Avionics	Additional Equipment
Dallas (North)	D	FAA, EASA, TC, CAAC, GACA, ANAC-Brazil, MTRF	EASy II	HGS, CAT II, EFVS, EVAS, RAAS
Paris-Le Bourget	D	FAA, EASA, CAAC, GACA, TC	EASy II	HGS, CAT II, EFVS, EVAS, RAAS

Program Details

Location	Additional Training Devices	Differences Courses
Dallas (North)	Yes	7X EASy II to 8X EASy III
Paris-Le Bourget	Yes	7X EASy II to 8X EASy III

Dassault Falcon 7X Pilot Training

COURSE CURRICULUM	INITIAL	RECURRENT	PRIOR EXPERIENCE
COURSE MODULE	20 DAYS	5 DAYS	6 DAYS
Ground School	79.25 hours	15.00 hours	15.00 hours
Systems Integration Training	19.00 hours	1.00 hours	1.00 hours
Briefing/Debriefing	12.00 hours	3.50 hours	4.50 hours
Simulator (Pilot Flying)	16.00 hours	6.00 hours	8.00 hours
Simulator (Pilot Monitoring)	16.00 hours	6.00 hours	8.00 hours

Pilot Monitoring Time – If pilot is not training as part of a crew, Pilot Monitoring time will be reduced.

Prior Experience Course – This course is designed for pilots who are seeking the addition of an ATP. These pilots must have completed an FAA-approved course which led to a type rating prior to enrollment. 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 upon request and only available at Dallas/Fort Worth.

Course Length – Training in Paris may require additional time.

Type Rating Prerequisites – As minimum, pilots must possess a multi-engine and instrument rating with 1,000 hours total time for Type Rating.

ATP Prerequisites – FlightSafety is able to administer Airline Transport Certificate (ATP) Checks during the Pilot Initial and Prior Experience Course. To qualify, pilots must meet the requirements of 14 CFR Part 61.155 through 61.159.

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

Dallas, Texas (North)

866.486.8733 • 972.534.3200
 fax 972.534.3199
dfw@flightsafety.com

Paris-Le Bourget, France

+33.1.49.92.1919
 fax +33.1.49.92.1892
paris@flightsafety.com

Dassault Falcon EFVS 7X Pilot Training

COURSE CURRICULUM

COURSE MODULE	2 DAYS
Ground School	4.0 hours
Briefing/Debriefing	1.0 hours
Simulator (Pilot Flying)	2.0 hours
Simulator (Pilot Monitoring)	2.0 hours

EVS Course – The EVS course trains pilots to operate the Enhanced Vision System equipment available as an option for certain Dassault aircraft. The syllabus includes fundamentals of thermal imaging, system location and components, equipment operations, limitations, and abnormal procedures. During the course, several EVS videos taken by Dassault of the equipment in flight are shown and contrasted with “out-the-window” videos. This allows the students to clearly identify some of the advantages (such as night time operations) and shortcomings

(such as burlap effect) of this system. The curriculum is divided into four hours of ground training, followed by 4 hours of simulator training, where the single pilot or crew will put to practice all the skills learned in the classroom by being exposed to several different scenarios, each containing different yet challenging environmental and atmospheric conditions. This course can be taken by a single pilot or by a crew.

Prerequisites – Pilots eligible for the Falcon 7X EVS Course MUST have taken a qualifying Falcon Basic HGS course.

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

Dallas, Texas (North)

866.486.8733 • 972.534.3200
 fax 972.534.3199
dfw@flightsafety.com

Paris-Le Bourget, France

+33.1.49.92.1919
 fax +33.1.49.92.1892
paris@flightsafety.com

Falcon 7X Basic HGS Pilot Training

COURSE CURRICULUM

COURSE MODULE	6 HOURS
Ground School	4.0 hours
Simulator (Pilot Flying)	2.0 hours

Basic HGS Course – This course provides pilots with the information and experience required to operate the HGS system as installed in the Falcon 7X aircraft.

This course serves as a prerequisite for the EVS course. Ground school and simulator training addresses normal/abnormal operations, operating procedures, and limitations aimed at obtaining an operational familiarity with the HGS in all phases of flight.

Simulator Hours – The four hours of simulator time may be reduced to two hours if this course is taken in conjunction with an Initial or Recurrent training session in which the HGS is used for a minimum of half of the total training time. **This does not provide any discount from the retail rate.**

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

Dallas, Texas (North)
 866.486.8733 • 972.534.3200
 fax 972.534.3199
dfw@flightsafety.com

Paris-Le Bourget, France
 +33.1.49.92.1919
 fax +33.1.49.92.1892
paris@flightsafety.com

Falcon 7X Maintenance Training (P&WC PW307)

COURSE CURRICULUM	DURATION	HOURS
Maintenance Initial Theory*	20 days	136.00 hours
Avionics*	5 days	37.50 hours
Maintenance Update	5 days	36.50 hours
Familiarization	5 days	32.75 hours
Engine Run & Taxi Initial	2 days	14.50 hours
Engine Run & Taxi Update	1 days	6.50 hours
Pratt & Whitney PW307 Line & Base Maintenance*	5 days	30.00 hours

**For more information on regulatory requirements, please contact your Product Sales Manager at the Learning Centers below.*

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

Dallas, Texas (North)

866.486.8733 • 972.534.3200
 fax 972.534.3199
dfw@flightsafety.com

Paris-Le Bourget, France

+33.1.49.92.1919
 fax +33.1.49.92.1892
paris@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.

