

Embraer Legacy 450/500 and Praetor 500/600



Professional Pilot and
Technician Training Programs

FlightSafety
international

Experienced Instructors, Superior Training Technology

FlightSafety and Embraer have worked together for decades to develop comprehensive pilot and maintenance technician training programs for a wide range of Embraer business aircraft. Our highly qualified and experienced instructors, advanced-technology flight simulators and integrated training systems help ensure proficiency and safety. Embraer Legacy 450/500 and Praetor 500/600 pilot training is available at the North Learning Center in Dallas, Texas; and at the Learning Center in St. Louis, Missouri. Maintenance technician training for the Embraer Legacy 450/500 and Praetor 500/600 is available at the Learning Centers in Paris-Le Bourget, France; and St. Louis, Missouri.

Innovation With One Purpose: Training 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 virtually the entire line of Embraer business aircraft. We offer business aviation pilots and maintenance technicians of Embraer aircraft the resources to achieve proficiency and safety, with an experienced instructor base. Learning Centers for Embraer business aircraft are located in Dallas, Texas (North); Houston, Texas; Paris-Le Bourget, France; and St. Louis, Missouri.



Embraer Legacy 450/500 and Praetor 500/600 Training Program Highlights

- FlightSafety and Embraer work closely together to develop new training programs, update existing courses and determine the timing and locations of training devices and equipment needed to support Embraer aircraft operators. This close working relationship enhances standards and safety. Together FlightSafety and Embraer have created a great partnership.
- We offer customized training programs to meet specific training needs.
- 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.
- Advance your career while enhancing safety and improving dispatch reliability with FlightSafety's exclusive Master Technician training for Legacy 450/500 and Praetor 500/600 aircraft. Master Technicians are recognized throughout the industry as having achieved the pinnacle of training for their aircraft.
- Training courseware and training devices for Legacy 450/500 and Praetor 500/600 aircraft were developed in conjunction with Embraer.



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Embraer Legacy 450/500 and Praetor 500/600 Training Program Highlights

- We have incorporated Graphical Flight-deck Simulator (GFS) training into the Legacy 450/500 and Praetor 500/600 aircraft program. The GFS leverages our exclusive MATRIX system technology, providing real-time and interactive simulation during ground training that is proven to enhance your overall learning experience.
- Our initial course makes extensive use of the Graphical Flight-deck Simulator, with five SIT sessions prior to simulator training. Our Legacy 450/500 and Praetor 500/600 GFS is equipped with tactile panels for flight guidance control, cursor control and multifunction keyboard.
- A wide variety of specialty and enrichment training is available through our eLearning and LiveLearning courses.
- Maintenance technicians can take advantage of multiple courses including initial, update and avionics. Additionally, an Engine Run & Taxi course and an Advanced Troubleshooting course will soon be available for the Legacy 450/500 and Praetor 500/600.



Simulator Profiles

Location	Sim Level	Visual System	Approvals	Additional Avionics	Equipment
Dallas – North	D	VITAL 1100	FAA, EASA ANAC, MTRF	Collins Pro Line Fusion	GPWS, TCS, HUD, EFVS
St. Louis	D	VITAL X	FAA, CAAC, EASA, ANAC, MDGAC, TC	Collins Pro Line Fusion	GPWS, TCS, HUD, EFVS

Program Details

Location	Additional Training Devices
Dallas – North	GFS
St. Louis	GFS

GFS – Graphical Flight-deck Simulator

Embraer Legacy 450/500 and Praetor 500/600 Pilot Training

COURSE CURRICULUM	INITIAL	RECURRENT
COURSE MODULE	23 DAYS	5 DAYS
Ground School	44.0 hours	13.0 hours
Systems Integration Training	20.0 hours	2.0 hours
Briefing/Debriefing	10.5 hours	3.0 hours
Simulator (Pilot Flying)	14.0 hours	6.0 hours

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

Pre-Course Study Materials – Pre-Course study materials are available to clients using our FlightBag app or via myFlightSafety on our website.

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

St. Louis, Missouri

800.258.4351 • 314.442.3300
 fax 314.442.3355
stlouis@flightsafety.com

Embraer Legacy 450/500 and Praetor 500/600 (Honeywell AS097) Maintenance Training

COURSE CURRICULUM	DAYS	HOURS
Maintenance Initial	15 days	98.50 hours
Maintenance Practical	10 days	60.00 hours
Maintenance Familiarization	5 days	27.50 hours
Avionics Initial	10 days	74.25 hours
Avionics Practical	10 days	60.00 hours
Avionics Add-On	2 days	12.75 hours
Avionics Add-On Practical	1 days	6.00 hours

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

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

Paris-Le Bourget, France

+33.1.49.92.1919
 fax +33.1.49.92.1892
paris@flightsafety.com

St. Louis, Missouri

800.258.4351 • 314.442.3300
 fax 314.442.3355
stlouis@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.