Professional Simulation-Based Training













Experienced Instructors, FS1000 Level D Qualified Simulator



FlightSafety offers comprehensive professional simulation-based training for the Airbus Helicopters EC135. Our highly qualified and experienced instructors, advanced-technology Level D simulator and integrated training systems help ensure proficiency and safety. EC135 training – available at our South Learning Center in Dallas, Texas, and at our Learning Center in Denver, Colorado – was designed to meet the professional training needs of all EC135 operators, offering pilots the resources to achieve proficiency and safety.

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.

- Using our high-fidelity graphics package, our simulator features special visual scenes and effects to give EC135 operators the most relevant training available.
- The simulators offer our exclusive VITAL 1100 visuals, a 60x200-degree field of view, continuous global high-resolution imagery, a full range of environmental conditions and 60-inch electric motion and control loading.
- Simulation training can incorporate photo-realistic scenes such as urban landscapes, offshore oil rigs, brownout and whiteout conditions.
- Our mission-specific training tailors instruction to your operation, including offshore,
 executive transport, emergency medical services and law enforcement.
- Our scenario-based Helicopter Air Ambulance lesson plans were developed by experienced HAA pilots.







Program Highlights

- Night vision goggle (NVG) training including Part 142 NVG Initial, Recurrent and Recent Experience / Proficiency Check – is now available.
- Initial and recurrent training both emphasize skills and strategies essential to surviving inadvertent IMC.
- Our stand-alone Surviving Inadvertent IMC course gives you the tools you need to react appropriately in the first pivotal moments when you encounter unexpected weather conditions, as well as successful strategies to ensure that flights conform to plan and don't exceed training or equipment.
- Scenario-based training includes prevention of CFIT accidents, high-density altitude training, realistic VMC to IMC with deteriorating conditions and confined landing sites.
- FlightSafety helped pioneer FAA Level D full flight simulation for helicopters.







Program Highlights

- We offer factory-authorized worldwide training on the Pratt & Whitney Canada PW206 engine.
- FlightSafety's Master Aviator Program is available to Airbus Helicopters EC135 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's exclusive Advanced Pilot Courses, available to Airbus Helicopters EC135 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 Helicopter Crew Resource Management (CRM)
 - Advanced Helicopter Surviving Inadvertent Instrument Meteorological Conditions (IMC)
 - Advanced Energy Management









THE SIMULATION-BASED TRAINING ADVANTAGE

If you're still using your aircraft for training, it's time to reconsider. As airlines and corporate flight departments have known for decades, there simply is no substitute for simulation-based training. And now, taking direct and indirect costs into account, FlightSafety helicopter simulation training can save you money compared with in-flight training.

No Comparison Compared with simulation-based training, in-aircraft training has few advantages and many drawbacks.

- Exposes your crews to unnecessary risk
- Takes your aircraft out of revenue service
- Discourages repetition to build proficiency
- Adds wear and tear to your aircraft
- Requires pretend scenarios with imagined outcomes
- Precludes training in adverse weather or other challenging situations

The More Effective Alternative FlightSafety simulation-based training overcomes these shortcomings. More thorough and comprehensive, it allows crews to review and practice normal, abnormal and emergency procedures. A broad range of scenarios replicate virtually any possible situation, in every conceivable weather and environmental condition. Realistic scenarios require pilots to develop the right decisions, driving home the need to understand and follow emergency procedures. It's as important to know that certain actions take priority during a crisis as it is to make the right call when the real-life situation is deteriorating by the second.

Save Your Aircraft for Your Mission FlightSafety simulation-based training is the most effective training available. Use your aircraft for its intended mission and avoid the risk of training accidents.









Simulator Profiles for Airbus Helicopters EC135 Training

Location	Sim Level	Approvals	Avionics	Additional Equipment
Dallas – South	D	FAA, TC, ANAC-Brazil, GACA, MDGAC	Garmin GNS 430/530, WX Radar	Skid Floats, NVG
Denver	D	FAA, TC, ANAC-Brazil, GACA, MDGAC	Garmin GNS 430/530, WX Radar, TAWS	Skid Floats, NVG

Program Details for Airbus Helicopters EC135 Training

Location	Instructor-Led Training	Dry Lease Simulator Available	Other Equipment
Dallas – South	Yes	Yes	NVG Compatible
Denver	Yes	Yes	NVG Compatible



Pilot Training for Airbus Helicopters EC135

COURSE CURRICULUM	INITIAL/TRANSITION	RECURRENT	PRIOR EXPERIENCE
COURSE MODULE	10 - 11 DAYS	5 DAYS	5 DAYS
Ground School	23.75 hours	15.00 hours	15.00 hours
Systems Integration Training	6.00 hours	1.00 hours	1.00 hours
Briefing/Debriefing	9.00 hours	3.00 hours	4.00 hours
Simulator (Pilot Flying)	10.00-12.00 hours	6.00 hours	10.00 hours

Prerequisites for Initial 61.157 Course

A pilot applying for an ATP Certificate may enroll in this course if the pilot:

- 1. Holds at least a Commercial Pilot's Certificate with appropriate category and class ratings, or military/foreign equivalent; and
- 2. Holds an instrument rating, or foreign equivalent; and
- 3. Meets the eligibility requirements of 61.153
- 4. Has passed the knowledge test required by 61.155
- 5. Meets the experience requirements of 61.161

Prerequisites for Transition Course

IFR Course – A pilot may enroll if the pilot:

- Holds at least a Private Certificate with appropriate category and class rating not limited to VFR only, and an unrestricted helicopter instrument rating; or
- ATP Certificate with appropriate category and class rating

VFR Course – A pilot may enroll if the pilot:

Holds at least a Private Certificate with appropriate category and class rating

Prerequisite for an ATP Certificate (§61.157)

The pilot must meet the prerequisites for the EC-135 P2+ Initial core course above and one of the following:

- Successfully completed a Part 142 approved Initial or Recurrent course in the EC-135; or
- Holds a valid pilot certificate issued by the FAA or by a contracting state to ICAO, and logged at least 100 hours as a crewmember in the EC135

Prerequisite for Recurrent Course

IFR Course - A pilot may enroll if that person:

- Holds at least a Private Certificate with appropriate category and class rating not limited to VFR only, and an unrestricted helicopter instrument rating; or
- ATP Certificate with appropriate category and class rating

VFR Course – A pilot may enroll if that person:

Holds at least a Private Certificate with appropriate category and class rating

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

Dallas, Texas - South

tel 800.692.2161 · 817.554.6400 fax 817.554.6459 dfwsouth@flightsafety.com

Denver, Colorado

tel 720.512.5700 fax 720.512.5684 denver@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.