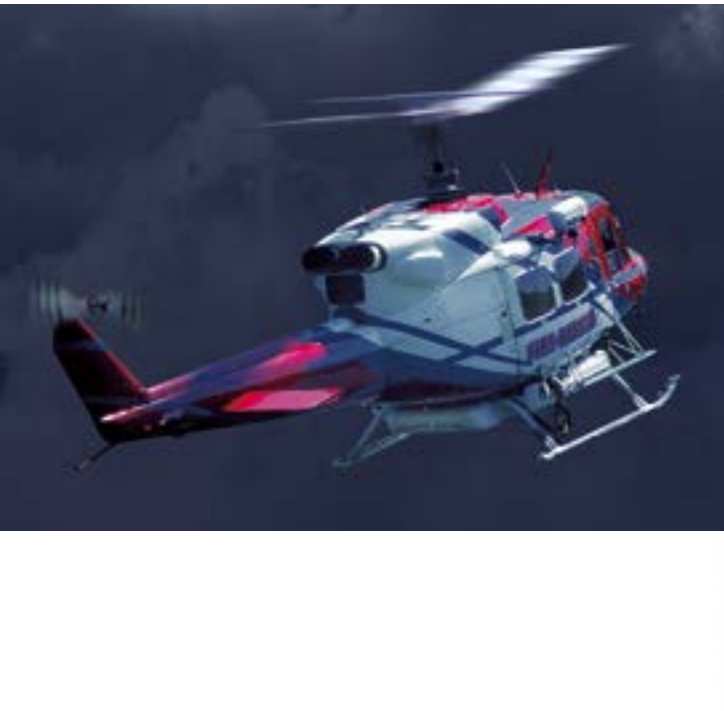


Night Vision Goggles Training

Professional Aviation Training



Advanced Flight Simulation Tools

As a world leader in the design, manufacture and support of full flight simulators and other advanced-technology training devices, FlightSafety offers an environment conducive to superior and efficient instruction. Customers utilize training devices with the highest fidelity and realism, which are used to create any condition night vision goggle (NVG) operators may encounter. Programmed precisely to fit training needs, our Level D full flight simulators can recreate moist air and ground fog for coastal locations; windy, dusty conditions for mountainous or desert locations; and snow and rain to fit specific locales.

Simulation Reduces Training Costs

Full flight simulators allow flexible training schedules, during day or night, without weather or aircraft issues. Visuals can be switched to replicate multiple locations, without wasting flight time in transit. Per hour, simulator training is less expensive than flight time.





Enhancing Safety Through Precision Technology

Within a simulator, operators train in total safety on NVG emergency procedures which are too dangerous to replicate in actual flight. Our exclusive VITAL 1100 visual system provides pilots with simulator training that features realistic, detailed, high-resolution views designed for precision training. VITAL 1100 also simulates high quality forward-looking infrared (FLIR) and electro-optical sensors including ColorTV, LowLightTV, All Light Level TV and aircraft remote direct view camera systems. The VITAL 1100 experience also exceeds the FAA Level D and military equivalent standards for NVG training.

Night Vision Goggles Pilot Training

FlightSafety currently offers NVG training at our Dallas (South) Learning Center on these listed models, with additional models to be introduced in the future:

- Airbus Helicopters H135
- Bell 212/412

Through ground school and simulator course work, curriculum includes:

- Component identification and pre-operation and functional checks
- Briefing and crew resource management (CRM) issues related to NVG flight
- Pre-flight, takeoff, en route, approach and landing considerations for a prepared or unprepared landing zone
- Regulatory and procedural guidance
- Limitations and flight operations
- Normal, abnormal and emergency operations
- Flight planning
- Aeromedical factors
- Performance and scene interpretation
- Night terrain interpretation



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, Norway, South Africa, the Netherlands and the United Kingdom.

ThinkSafety®

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