

## The News from FlightSafety...

## <u>FLIGHTSAFETY INTERNATIONAL'S NEW LEVEL D QUALIFIED</u> <u>AGUSTAWESTLAND AW139 SIMULATOR TO FEATURE</u> <u>220 X 60 DEGREE FIELD OF VIEW GLASS MIRROR DISPLAY</u>

**LA GUARDIA AIRPORT, New York (February 9, 2012)** – FlightSafety International announces that its new Level D qualified AgustaWestland AW139 full flight simulator will feature the company's latest advances in simulation technology including a 220° x 60° field of view glass mirror display.

"Incorporating FlightSafety's latest advances in technology into our Level D qualified simulators will significantly enhance the training we provide," said Bruce Whitman, President & CEO. "This investment demonstrates our commitment and ability to provide the highest quality professional training using industry-leading simulation technology."

"FlightSafety's glass mirror displays provide superior optical performance, sharper image clarity, long term reliability, and are night vision capable. The true collimated images they present are free of visible distortions and artifacts out to mirror edge and "ground rush" distortion in the bottom field of view," said Rick Armstrong, Vice President, Simulation.

The simulator's VITAL X visual system is optimized for training low level flight operations, offers increased scene content, vastly improved weather features, and enhanced levels of detail for optimum cueing. It is equipped with five liquid crystal on silicon (LCoS) projectors to display highly realistic scenes optimized for comprehensive training scenarios.

The AgustaWestland AW139 simulator will also feature a Honeywell EPIC avionics system that integrates a 4-axis digital AFCS with the rotor systems to provide complete auto pilot functionality. The EICAS system provides engine and systems monitoring capabilities resulting in a comprehensive casualty and alerting system for the pilots. The simulator is scheduled to enter service at the company's Learning Center in Lafayette, Louisiana in 2013 following Level D qualification.

FlightSafety also provides training for helicopters manufactured by Bell Helicopter, Eurocopter and Sikorsky, as well as mission specific training programs for other aircraft types, at its Learning Centers in Dallas and Fort Worth, Texas; Lafayette, Louisiana; Tucson, Arizona; West Palm Beach, Florida; and at the Farnborough airport in the United Kingdom.

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 a million hours of training each year to pilots, technicians and other aviation professionals from 154 countries and independent territories. FlightSafety operates the world's largest fleet of advanced full flight simulators at Learning Centers and training locations in Asia, Europe, North and South America, the Pacific Rim, South Africa and the United Kingdom.

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