



# The News from FlightSafety...

## FLIGHTSAFETY INTERNATIONAL TO DESIGN, MANUFACTURE AND SUPPORT AIRBUS A350 AIRCRAFT SIMULATORS

**LA GUARDIA AIRPORT, New York (April 13, 2012)** – FlightSafety International is pleased to announce that it will design, manufacture and support full flight simulators and advanced training devices for the Airbus A350 aircraft.

“Designing and developing Level D qualified simulators and other advanced training devices for the Airbus A350 aircraft will enable us to fully support the near and long-term training requirements of airlines that will operate the aircraft around the world. FlightSafety provides the high fidelity devices that airlines require and deliver them in accordance with their scheduling requirements,” said Rick Armstrong, Vice President, Simulation.

The Airbus A350 simulators built by FlightSafety will feature the company’s latest advances in technology including 60” electric motion and control loading technology, newly enhanced VITAL X visual system, and next generation flight instructor operating station.

Simulators equipped with FlightSafety’s electric motion and control loading technology offer the highest level of aircraft fidelity, enhanced performance, increased availability, and lower life cycle costs compared to previous-generation devices. They produce less heat, lower levels of ambient noise, and provide a safer environment. VITAL X offers 200 x 40 degree Field-of-View, features continuous global satellite high-resolution imagery, supports hundreds of six Degree of Freedom fully articulated moving models, and is capable of presenting a wide variety of environmental conditions.

FlightSafety’s next generation Instructor Operating Station (IOS) has been designed based on the company’s extensive experience as the world’s leading provider of simulator-based training. Its new ergonomic design and advanced touch screen control technology enable flight instructors and observers to more efficiently and effectively monitor and control all aspects of the training session.

The company opened a new flight simulation training system design and manufacturing facility in 2011 to augment its production capacity to meet the increasing demand for the company’s simulators and training devices. The 375,000 square foot state-of-the-art facility has 19 full flight simulator assembly positions and was designed in accordance with the Lean Manufacturing Flow process to ensure that the flight simulators and other advanced training devices the company builds are produced efficiently and with the high quality FlightSafety is recognized for the world over.

FlightSafety has manufactured more than 780 simulators and 1,000 visual systems for airlines, governments and military agencies around the world including the company’s own global network of Learning Centers. They include devices for commercial aircraft manufactured by Airbus, Boeing, Bombardier and Embraer and are used by many airlines in Asia, Europe, the Middle East and North and South America.

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 and South Africa.

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