

The News from FlightSafety...

FLIGHTSAFETY'S HAWKER 900XP SIMULATOR EQUIPPED WITH SimIO AND SimPWR RECEIVES FAA LEVEL D QUALIFICATION

FlightSafety's *SimIO* data control and *SimPWR* power distribution systems enhance simulator performance, increase flexibility and improve efficiency.

LA GUARDIA AIRPORT, New York (March 26, 2009) – FlightSafety International's new Hawker 900XP full flight simulator, equipped with the company's new *SimIO* and *SimPWR* technology, has received Level D qualification from the United States Federal Aviation Administration. The simulator is located at FlightSafety's Learning Center in Houston, Texas.

"The FAA Level D qualification of this new simulator equipped with *SimIO* and *SimPWR*, FlightSafety's latest advances in data input and output control and power distribution, demonstrates our ability and commitment to design and integrate new advanced technologies into our industry leading training devices," said Rick Armstrong, Vice President Simulation, FlightSafety International.

"FlightSafety's *SimIO* enhances the performance of our simulators, provides simpler and quicker maintenance, increases system availability, and contributes to the high level of fidelity and value FlightSafety's training devices offer," said Ron Jantzen, Director, Simulation Engineering, FlightSafety International. "*SimIO* provides the interface between the simulator's host computer and Avionics, Electric Motion and Control Loading system and Flight Deck I/O. It features RACKtangle technology developed by FlightSafety in conjunction with United Electronic Industries."

"*SimPWR* is a key component of our new simulators. It provides power conditioning, voltage conversion and distribution, impedance control, high-energy filtering, surge suppression, ethernet control and monitoring, and TEALwatch® remote power monitoring," added Jantzen.

The modular design of *SimPWR* distribution units will enable FlightSafety to customize the device for various simulator configurations and current and future systems used in the devices. Together, these enhancements will reduce manufacturing and maintenance costs over time and shorten the time required for simulator development, qualification and entry into service.

The *SimPWR* distribution units are designed around a high performance, high reliability isolation transformer that enables input voltage selection and conversion integrated into a modular rack mount package with a number of distribution and control options. The distribution units offer a clean power source protected against common mode noise, transients, and harmonics.

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. We provide more than a million hours of training each year to pilots, technicians and other aviation professionals. FlightSafety operates the world's largest fleet of advanced full flight simulators at our extensive network of Learning Centers located in the United States, Canada and Europe.

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