



Aviation Communication & Surveillance Systems
19810 N. 7th Avenue
Phoenix, AZ 85027-4400
(623) 445-7000 • Fax: (623) 445-7001

News

Contact: Steve Henden
Manager, Communications
ACSS, an L-3 Communications & Thales Company
623-445-7021
steve.henden@L-3com.com

ACSS Completes Successful Demonstrations of Surface Indicating & Alerting Capability

PHILADELPHIA, PA, December 7, 2009 – ACSS, an L-3 Communications & Thales Company, became the first avionics supplier to successfully demonstrate Surface Indicating & Alerting (SURF IA) capability as part of an FAA-funded program using Automatic Dependent Surveillance-Broadcast (ADS-B) technology. This new innovation will improve safety and situational awareness for pilots operating in and around the airport and is part of the FAA's NextGen airspace redesign project.

The demonstrations took place at Philadelphia International Airport (PHL) using ACSS's SafeRoute-SURF IA avionics application. The application displays own-ship position on an airport map, along with other traffic operating nearby. The SafeRoute system uses ADS-B to measure distances between vehicles, their intent and the speed in which they're moving. The system then provides indications and alerts, both aurally and on a cockpit display of traffic information (CDTI), to the flight crew of any potentially dangerous situations that could occur, giving pilots time to react and take corrective action.

The SURF IA application was installed on a commercial airliner and a test airplane provided by ACSS. In one test, the ACSS aircraft performed a low approach while the commercial airliner was held in position on an active runway. In another, the airliner accelerated to 40 knots toward the King Air to simulate a rejected takeoff and trigger an intruder warning.

These tests are part of an FAA program aimed at developing standards and demonstrating new technologies and prototypes that will validate surface conflict detection and accelerate broader use of ADS-B applications.

The ACSS development team includes Astronautics, who teamed with ACSS on the CDTI. Demonstrations were held on November 7, December 5 and 6.

Phoenix-based Aviation Communication & Surveillance Systems (ACSS), 70% owned by L-3 Communications and 30% owned by Thales, is a leader in safety avionics systems that increase safety, situational awareness and efficiency for aircraft operators in all phases of flight. More

than 60,000 units of ACSS product are operating in commercial, corporate and military aircraft. To learn more about ACSS, please visit the company's web site at www.acss.com.

Safe Harbor Statement Under the Private Securities Litigation Reform Act of 1995

Except for historical information contained herein, the matters set forth in this news release are forward-looking statements. Statements that are predictive in nature, that depend upon or refer to events or conditions or that include words such as “expects,” “anticipates,” “intends,” “plans,” “believes,” “estimates,” “will,” “could” and similar expressions are forward-looking statements. The forward-looking statements set forth above involve a number of risks and uncertainties that could cause actual results to differ materially from any such statement, including the risks and uncertainties discussed in the company’s Safe Harbor Compliance Statement for Forward-looking Statements included in the company’s recent filings, including Forms 10-K and 10-Q, with the Securities and Exchange Commission. The forward-looking statements speak only as of the date made, and the company undertakes no obligation to update these forward-looking statements.

#