



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 RECEIVES STC & TSOA ON SAFEROUTE™ FOR B757**

PHOENIX July 23, 2007 – ACSS, an L-3 Communications & Thales Company, received Supplemental Type Certification (STC) on July 6 and Technical Standard Order Authorization (TSOA) on July 17 from the Federal Aviation Administration (FAA) for SafeRoute™ on a Boeing 757 aircraft. These designations come quickly after ACSS submitted documents to the FAA for SafeRoute certification. SafeRoute is the first automatic dependent surveillance-broadcast “in” (ADS-B-In) product for Air Transport category aircraft.

Since SafeRoute™ development was announced at the 2005 Paris Air Show, ACSS has met all of its development milestones on schedule, leading to the certification submittal on June 15. UPS, the launch customer for SafeRoute, will begin fleet wide installation of SafeRoute beginning later this summer.

“These approvals represent big accomplishments for ACSS,” said Cyro Stone, ACSS Integrated Product Team Leader for SafeRoute. “ACSS has received many compliments from the various FAA team members and organizations for its close coordination, responsiveness to issues and concerns, submittal of a quality data package, and for following through on commitments.”

Discussions have begun with the FAA bureau in Long Beach for SafeRoute programs on the B767 and B747 aircraft.

SafeRoute uses ADS-B information broadcast by other aircraft operating nearby and provides the information to pilots on a cockpit display. SafeRoute is a unique set of safety and efficiency software solutions featuring two unique functional areas: Surface Area Movement Management (SAMM) and Merging & Spacing (M&S).

The SAMM application provides flight crews with an airport surface map and tracks the movements of aircraft and other ground and airborne traffic in the terminal area, and alerts crews of potential conflicts. With more and more attention being paid to the issue of runway incursion, business jet OEMs and operators are looking for solutions to what the FAA has called its “number 1 safety concern.” The SAMM application within SafeRoute delivers enhanced situational awareness by using aircraft onboard

surveillance technology coupled with squittered ADS-B information to display traffic on an airport map to reduce the possibility of runway incursions.

The SafeRoute Merging & Spacing function makes use of on-board aircraft surveillance capability to provide flight deck spacing commands that allow aircraft to follow one another at the safest, most efficient interval possible from cruise altitude to the runway. M&S will ensure more consistent aircraft spacing while increasing capacity within the terminal airspace. M&S will also enable Continuous Descent Arrivals (CDA), which will further increase efficiency.

“Successful trials with CDAs flown in 2004 show the potential to achieve a 30 percent reduction in noise and a 34 percent reduction in emissions,” said Capt. Karen Lee, UPS Director of Flight Operations. “We also expect significant fuel savings from keeping our planes at higher altitudes longer and being able to get our planes on the ground faster.”

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. Based in Phoenix, its products include the TCAS 3000 and TCAS 2000 traffic alert and collision avoidance systems; MASS™, an enhanced TCAS for military operations; a family of Mode S transponders; the T<sup>2</sup>CAS®, and T<sup>3</sup>CAS™ integrated surveillance systems; TAWS+, a stand-alone terrain awareness warning system; and the Dlink+ communications management unit. The portfolio also includes a suite of automatic dependent surveillance-broadcast solutions for pilots operating in the airport vicinity called SafeRoute™. More than 45,000 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.L-3com.com/acss](http://www.L-3com.com/acss).

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. 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.

###