

NEWS RELEASE



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Aeroflex IFF-45TS Avionics Test Set Receives AIMS Certification

<http://www.aeroflex.com/ats/products/prodfiles/news/04302009.pdf>

WICHITA, Kan.—April 30, 2009—Aeroflex today announced its IFF-45TS avionics test set has received official certification from the U.S. Department of Defense (DoD) International AIMS Program Office. The IFF-45TS test set is now AIMS certified to perform testing and validation on identification, friend or foe (IFF) Mode 4 and 5 transponders and interrogators. In addition, the IFF-45TS will perform testing on DME/TACAN interrogators.

The IFF-45TS test set is an RF signal simulator that can be remotely operated. It supports engineering development of Mode 5 or Mark XIIA systems in bench and over-the-air applications. With appropriate antennas, the IFF-45TS has a test range to 3 km and is capable of ramp testing installed equipment.

The Mark XIIA Mode 5 is an improvement to the aging Mark XII IFF system that uses modern modulation, coding, and cryptographic techniques to overcome performance and security problems in the current Mark XII waveform. Additionally, Mark XIIA Mode 5 offers expanded data handling capable of passing GPS position and other extended data.

IFF is a cryptographic identification system that enables military and national interrogation systems to distinguish friendly aircraft, vehicles, or forces, and to determine their bearing and range from the interrogator. There are two military modes of

IFF operation designated for use by NATO forces: Mode 4, which is crypto-secure mode and Mode 5, which is crypto-secure using Mode S and ADS-B technology. The DoD International AIMS Program Office handles the certification of IFF equipment, assuring minimum performance and interoperability standards. They also focus on reducing the proliferation of IFF equipment.

“According to the DoD, more than 30,000 air, ground, sea and surface weapon platforms are currently dependant upon IFF Mode 5 systems for cooperative combat identification,” said Guy Hill, director of the Avionics Product Group at Aeroflex. “The versatile IFF-45TS is among the first test sets to be officially AIMS certified for testing and verification of IFF Mode 5 equipment. This adds another level of confidence for customers who purchase test equipment from Aeroflex, the leader in avionics test solutions.”

The IFF-45TS is now officially certified to perform AIMS 03-1000A and DO-181C certification and testing of IFF Mode 4 and 5 equipment.

Pricing and availability

Orders are being accepted for the now AIMS-certified IFF-45TS test system. For details on price, delivery and available options, contact your Aeroflex sales representative at (800) 853-2352 or info-test@aeroflex.com.

About DoD International AIMS Program Office

The International AIMS Program Office is under direction of the DoD and includes participation from the Air Force, Army, and Navy and supports the National Security Agency (NSA), Federal Aviation Administration (FAA), ICAO, RTCA, NATO, allied and coalition countries, Homeland Security, and industrial vendors. The AIMS office is responsible for system-level configuration management, certification of interoperability, and minimum performance of Air Traffic Control Radar System (ATCRBS), Identification Friend or Foe (IFF), Mark XII/XIIA, Systems. The AIMS office provides technical and operational guidance to DoD users and authorized foreign governments and issues AIMS Specifications, Handbooks and publications.

About Aeroflex

Aeroflex Incorporated is a global provider of high technology solutions to the aerospace, defense, cellular and broadband communications markets. The Company's diverse technologies allow it to design, develop, manufacture and market a broad range of test, measurement and microelectronic products. Aeroflex Incorporated was founded in 1937 and today has more than 2600 employees worldwide. Additional information concerning Aeroflex Incorporated can be found on the Company's web site: www.aeroflex.com.

All statements other than statements of historical fact included in this press release regarding Aeroflex's business strategy and plans and objectives of its management for future operations are forward-looking statements. When used in this press release, words such as "anticipate," "believe," "estimate," "expect," "intend" and similar expressions, as they relate to Aeroflex or its management, identify forward-looking statements. Such forward-looking statements are based on the current beliefs of Aeroflex's management, as well as assumptions made by and information currently available to its management. Actual results could differ materially from those contemplated by the forward-looking statements as a result of certain factors, including but not limited to, competitive factors and pricing pressures, changes in legal and regulatory requirements, technological change or difficulties, product development risks, commercialization difficulties and general economic conditions. Such statements reflect our current views with respect to the future and are subject to these and other risks, uncertainties and assumptions. Aeroflex does not undertake any obligation to update such forward-looking statements.
