



communications

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News

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For Immediate Release

INTELLIGENT AUTOMATION CORPORATION AND L-3 AVIATION RECORDERS DEVELOP ADVANCED CVR/FDR HUMS SYSTEM FOR AIRCRAFT

*L-3 and IAC to Supply Leading-Edge Recorder and Health and Usage Monitoring System
(HUMS) Technology*

SARASOTA, FL, March 1, 2007 – L-3 Communications Aviation Recorders (L-3 AR), a division of L-3 Communications, announced today that it has teamed with Intelligent Automation Corporation (IAC), a proven leader in aircraft Health and Usage Monitoring Systems (HUMS), to supply Cockpit Voice Recorder (CVR) and enhanced Flight Data Recorder (FDR) products for use in the IAC 1249 SuperHUMS™, a new combination HUMS and CVR/FDR designed for use in both helicopter and fixed-wing markets.

The L-3 Aviation Recorders CVR/FDR is a lightweight, compact and highly reliable unit that is particularly well suited to the enhanced SuperHUMS™ requirements specified by IAC. IAC will design, develop, manufacture and field the IAC 1249 SuperHUMS™ — a patent-pending field programmable gate array (FPGA)-based reconfigurable computing technology.

The IAC 1249 SuperHUMS™ is a revolutionary advancement in diagnostic technology for aircraft condition-based maintenance (CBM) applications. The patent-pending reconfigurable computing architecture features faster than real-time processing using the latest Virtex4 FPGA and XTremeDSP (Digital Signal Processing) technology from XILINX Corporation. This pioneering new technology offers the highest performance machinery diagnostic and monitoring system on the market today. The IAC 1249 is based on the highly successful, combat-proven IAC 1209 Modern Signal Processing Unit (MSPU) selected by Bell Helicopter and the U. S. Army as their helicopter HUMS.

“L-3 AR is pleased to enter into this new partnership with IAC. The IAC 1249 SuperHUMS™ combines the best of breed in cockpit voice recorders, flight data recorders and HUMS products into one lightweight, high-performance product,” said Bruce Coffey, President of L-3 Aviation Recorders. “We are pleased to expand our working relationship with IAC to meet the growing needs of the rotary and fixed-wing markets.”

The L-3 AR CVR/FDR is a natural complement to the IAC 1249 SuperHUMS™ and was developed to leverage all current and pending airworthiness requirements, including the recording of flight data parameters at the required faster data sample rates. The L-3 AR CVR/FDR is the most advanced accident-survivable flight recorder in the industry, capable of recording a minimum of 25 hours of high data rate flight and maintenance data and two hours of cockpit voice recording in a lightweight, compact memory unit. The CVR/FDR incorporates the same state-of-

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the-art solid state electronics and quality that have made L-3 AR the industry leader in reliability and capability. The IAC 1249 will be available for delivery during the third quarter of 2007.

Intelligent Automation Corporation (IAC) is a machinery diagnostics company with a unique blend of research, systems engineering, manufacturing and field support expertise. Its products and technology add value for customers by applying easy-to-understand advanced technology solutions to complex problems that increase machinery availability, reduce operating costs and improve safety. More information is available at www.iac-online.com.

L-3 Aviation Recorders, a division of L-3 Communications, is based in Sarasota, Florida. It is the world's leading supplier of solid state cockpit voice recorders and flight data recorders for commercial, civil and military aircraft applications. It is also the leading supplier of the Hardened Voyage Recorder for the marine industry, providing a product for use on passenger, tanker and cargo ships that performs similar functions and exhibits similar survivable characteristics to the division's aircraft aviation recorder products.

To learn more about L-3 Aviation Recorders, please visit the company's web site at www.L-3ar.com.

Headquartered in New York City, L-3 Communications is a leading provider of Intelligence, Surveillance and Reconnaissance (ISR) systems, secure communications systems, aircraft modernization, training and government services. The company is a leading merchant supplier of a broad array of high technology products, including guidance and navigation, sensors, scanners, fuzes, data links, propulsion systems, simulators, avionics, electro optics, satellite communications, electrical power equipment, encryption, signal intelligence, antennas and microwave components. L-3 also supports a variety of Homeland Security initiatives with products and services. Its customers include the Department of Defense, Department of Homeland Security, selected U.S. Government intelligence agencies and aerospace prime contractors.

To learn more about L-3 Communications, please visit the company's web site at www.L-3Com.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" 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.

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