News

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For Immediate Release

L-3 Showcases Unmanned Aircraft Virtual Training and Augmented Reality System

WASHINGTON, D.C., August 10, 2009 – L-3 Link Simulation & Training (L-3 Link) is showcasing Blue Box HD™, a real-time network service that supports distributed virtual training or operations for any platform, in Booth 1000 at the Association for Unmanned Vehicle Systems International (AUVSI) symposium in Washington, D.C. L-3’s Blue Box HD™ provides training realism and enables unprecedented unmanned aircraft operational situational awareness by augmenting a platform’s inherent limited field-of-view sensors with 360° of high fidelity virtual imagery.

Application updates, video streaming, remote instructors or observers and user portal customization all can be controlled to support specific user requirements. Blue Box HD provides its real-time services through the use of standard secure internet protocols and plug-ins that allow for access anywhere an internet connection exists.

The L-3 Link unmanned aircraft virtual training demonstration will access geo-specific simulated environments, produced by L-3 Link’s HD World™ simulation product line, to display dynamic physics-based urban areas viewed across a full range of sensors. The physics-based content includes models for air and ground vehicles; weapons and threats; populations; man-made structures; and a full range of weather conditions.

"Use of Blue Box HD to securely distribute in real time a full range of HD World simulation technologies is blurring the lines between training, mission rehearsal and actual operational exercises" said Bob Birmingham, L-3 Link president. "In providing augmented reality to actual mission exercises unmanned aircrews now will be able to detect, track, suppress and destroy targets across a 360° field-of-view of the battlefield."
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In supporting actual operations, Blue Box HD is able to provide augmented visual information that is not available through an unmanned aircraft’s limited field-of-view sensors. Blue Box HD is able to provide the unmanned aircraft operator with a complete view of the battlefield, combining actual sensor imagery with high fidelity simulation produced by HD World.

L-3 Link Simulation and Training, which is celebrating its 80th anniversary, is a systems integration organization that delivers and supports training systems and equipment to enhance operational proficiency. The company’s current services include conducting front-end analysis; program design; simulator design and production; field support; aircraft logistics support; training and courseware support; and air traffic control training. It has major operations in Arlington, Texas, and other key bases of operation in Binghamton, N.Y.; Orlando, Fla.; Broken Arrow, Okla.; and Phoenix, Ariz.

Headquartered in New York City, L-3 Communications employs over 65,000 people worldwide and is a prime contractor in aircraft modernization and maintenance, C3ISR (Command, Control, Communications, Intelligence, Surveillance and Reconnaissance) systems and government services. L-3 is also a leading provider of high technology products, systems and subsystems. The company reported 2008 sales of $14.9 billion. 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,” “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.

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