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News

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For Immediate Release

L3 Linkabit Network-Centric Waveform IP Modem Successful in V-22 Osprey Wideband SATCOM Through-the-Rotors Test

SAN DIEGO, February 27, 2017 – L3 Linkabit announced today that it successfully completed initial testing of its new wideband SATCOM Through-the-Rotors (TTR) solution. This milestone was achieved with a software-only upgrade to L3 Linkabit's Network-Centric Waveform (NCW) Internet Protocol (IP) over SATCOM modem. L3's TTR solution enables error-free high-bandwidth networking to and from rotary-wing aircraft that encounter rotor blade blockage with a fuselage-mounted antenna.

In conjunction with The Boeing Company, the TTR testing was performed at the Bell Helicopter facility in Arlington, Texas, on a test V-22 Osprey from June 19 to 29, 2016. An NCW network was established using the Inmarsat-5 F2 (I-5 F2) Ka-Band satellite. The TTR test was conducted with two separate hatch-mounted antenna systems – ThinKom's Rotating Planar Array and Boeing's Electronically Steered Phased Array. The test demonstrated the ability of L3 Linkabit's TTR solution to dynamically detect and adapt to rotor blockage profiles resulting from changing rotor orientations and speed. The test also highlighted the solution's fully automated design with no reliance on operator intervention or mechanical synchronization with the active rotors. Interactive subjective evaluation was accomplished using simultaneous Skype™ video chat, GoPro™ streaming video and Cisco® VoIP applications.

"The addition of our NCW TTR solution creates a whole new meaning for the term 'force multiplier,'" said Elissa Seidenglanz, President of L3 Linkabit. "Tactical rotorcraft will, in the future, be able to integrate with command, control and ground maneuver elements under a common NCW SATCOM network. This expanded network capability significantly improves warfighter capabilities by reducing the need for unique narrowband point communication solutions. The bottom line is that the tactical military networking environment is becoming even less complicated and more capable."

The L3 Linkabit-developed NCW modem supports full-mesh IP over SATCOM solutions that enable mobile and halted land, airborne and maritime forces to collaborate, access Global Information Grid (GIG) resources, and exchange voice, data and video in the tactical environment. This technology is embedded in L3 Linkabit's MPM-1000 modem product family and has been designed to capitalize on the special features and benefits of both the WGS satellite and advanced commercial satellite systems. To learn more about L3 Linkabit, please visit the company's website at www.L3T.com/Linkabit.

Headquartered in New York City, L3 Technologies employs approximately 38,000 people worldwide and is a leading provider of a broad range of communication and electronic systems and products used on military, homeland security and commercial platforms. L3 is also a prime contractor in aerospace systems, security and detection systems, and pilot training. The company reported 2016 sales of \$10.5 billion. To learn more about L3, please visit the company's website at www.L3T.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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