



Electron Devices
960 Industrial Road
San Carlos, CA, 94070
Tel: 650-591-8411 Fax: 650-508-1956
www.L-3com.com/edd

News

Contact: Mike Sweeney
Director, New Business Development
L-3 Electron Devices
650-486-5594

For Immediate Release

L-3 Electron Devices Offers Revolutionary New Direct Antenna Mount Microwave Power Modules for Ku- and Ka-Band Communication Applications

SAN CARLOS, Calif., March 15, 2011 – L-3 Electron Devices announced today the introduction of its latest Microwave Power Modules (MPMs) for Ku- and Ka-band communication applications. The new modules are geared for use in airborne, naval or ground communications applications and were specifically designed in a revolutionary weight-balanced, split-package configuration intended for direct antenna mounts.

Available in either Ku- or Ka-band configurations, L-3's new MPM designs significantly reduce conventional RF system losses, enhancing overall efficiency while also improving problematic pointing and position stabilization issues. At just 1.1 inches high, this compact two-piece set weighs in at a balanced 5.2 pounds and is MIL-STD-461E compliant.

For systems requiring MIL-STD-188-164 linear power, an integrated pre-distortion linearizer is used to produce 50 watts of linear power in Ku-band or 25 watts of linear power in Ka-band. For "sat power"-oriented systems, the integrated linearizer can be removed, allowing significantly higher CW power levels.

L-3 Electron Devices is the world's leading manufacturer of MPMs for use in radar, electronic warfare and communication systems around the world. More information on MPM products can be found at www.L-3com.com/edd/mpm or by contacting Mike Sweeney at 650-486-5594.

Headquartered in New York City, L-3 Communications employs over 63,000 people worldwide and is a prime contractor in C³ISR (Command, Control, Communications, Intelligence, Surveillance and Reconnaissance) systems, aircraft modernization and maintenance, and government services. L-3 is also a leading provider of a broad range of electronic systems used on military and commercial platforms. The company reported 2010 sales of \$15.7 billion. To learn more about L-3, please visit the company's website 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.

Cleared by DoD/OSR for public release under 11-S-1105 dated 2/4/11

#

New Direct Antenna Mount Microwave Power Modules for Ku- and Ka-Band Communication Applications

