



Electron Devices

1035 Westminister Drive
Williamsport, PA 17701
Phone: 570-326-3561

News

Contact: Tom Ninnis
Vice President of Sales & Program Management
L3 Electron Devices
570-326-3561

For Immediate Release

L3 Electron Devices Introduces New 1.2-Megawatt RF Power Amplifier

WILLIAMSPORT, Pa., November 1, 2017 – L3 Electron Devices announced today the introduction of its new 1.2-megawatt (MW) Multi-Beam Inductive Output Tube (MBIOT) amplifier (Model L6200). The L6200 MBIOT is both a reliable and cost-effective amplifier solution for a variety of advanced scientific research applications, including particle accelerators and other high-power UHF frequency range projects.

“Leveraging core design elements from our earlier long-life high-power IOTs that successfully changed the broadcast industry, we’re now capable of providing megawatt-class high RF energy users, such as the Big Science community, with extremely reliable and energy-efficient MBIOT power amplifier devices,” said Dr. Carter Armstrong, Vice President of Engineering at L3 Electron Devices.

The L6200 is a 10-beam (68 percent DC-RF), permanent magnet-focused MBIOT capable of producing a maximum RF output of 1.2 MW at 704.42 MHz while maintaining high efficiency at lower output power levels.

L3 Electron Devices is part of the Space & Power sector within the Communication Systems business segment of L3 Technologies. It is a leading manufacturer of space traveling wave tubes and traveling wave tube amplifiers, electronic power conditioners, electric propulsion systems and microwave vacuum electron devices for commercial and military applications. To learn more about L3 Electron Devices, please visit the company’s website at www.L3T.com/EDD.

Headquartered in New York City, L3 Technologies employs approximately 38,000 people worldwide and is a leading provider of a broad range of communication, electronic and sensor systems 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.

###



L3’s Model L6200 is a 10-beam, permanent magnet-focused MBIOT capable of producing a maximum RF output of 1.2 MW at 704.42 MHz while maintaining high efficiency at lower output power levels.