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COMTECH XICOM TECHNOLOGY ANNOUNCES NEW HIGH POWER, OUTDOOR, 1250-WATT Ku-BAND AMPLIFIER FOR SATELLITE COMMUNICATIONS

April 19, 2009 SANTA CLARA, CALIF. --- Comtech Xicom Technology continues its long history of technological leadership in high power amplifier (HPA) products for satellite communications with the introduction of a new lightweight, outdoor, traveling wave tube amplifier (TWTA). It is the SATCOM industry's first outdoor packaged 1250 watt TWTA designed to operate in the Ku-band uplink frequency, providing new capabilities to broadcast and teleport operators. Customers can see and learn more about these and other new products at Xicom's booth, C4942, at the National Association of Broadcasters (NAB) show in Las Vegas, April 20-23.

Comtech Xicom's new Ku-band amplifier, [Model XTD-1250KL](#), uses a high-efficiency, dual-stage depressed collector, 1.25 kilowatts peak power, TWT to provide 450 watts of linear power at the flange, over the full 13.75 to 14.5 GHz uplink frequency band.

As the industry's first outdoor units designed at this power level, Comtech Xicom's new TWTAs enable satellite operators to mount the HPA at the antenna, eliminating long waveguide runs and shelter requirements while maintaining high reliability. In many cases, a single Comtech Xicom TWTA, operating with multiple carriers, can take the place of multiple klystron power amplifiers (KPAs), dramatically reducing both upgrade costs. Reduced power consumption also lowers on-going operating costs and enhances reliability through lower internal operating temperatures.

"This new high power TWTA will enable SATCOM service providers to reduce operational costs while meeting demanding performance and reliability requirements," said Walt Wood, CEO of Xicom Technology. "It's just the latest example of Comtech Xicom listening to our customers' needs and developing the next cutting-edge product to address those needs."

This new capability is delivered in a rugged weatherized package that measures 21.5" x 12.75" x 12" and weighs only 85 lbs. These full-featured amplifiers can be configured for single-thread, redundant, or phase-combined operation and incorporate a range of features including RF gain control, pre-distortion linearizer, solid-state pre-amplifier, and a complete serial monitor and control (M&C) system. A [datasheet](#) for the new XTD-1250 TWTAs is available including detailed specifications, functional block diagrams and package outline drawings.

About Xicom Technology, Inc.

Xicom Technology is a subsidiary of Comtech Telecommunications Corp. (Nasdaq:CMTL), was established in 1991 and is a technology leader in the development and manufacturing of high power amplifier products for worldwide commercial and military SATCOM markets. Amplifiers include traveling wave tube amplifiers (TWTAs), solid-state power amplifiers (SSPAs) and klystron power amplifiers (KPAs) operating in a wide range of communication frequencies. Amplifier products are available for fixed location and mobile applications and are packaged in rack-mount and antenna-mount ODU configurations. More information on www.xicomtech.com

Comtech Telecommunications Corp. designs, develops, produces and markets innovative products, systems and services for advanced communications solutions. The Company believes many of its solutions play a vital role in providing or enhancing communication capabilities when terrestrial communications infrastructure is unavailable or ineffective. The Company conducts business through three complementary segments: telecommunications transmission, mobile data communications and RF microwave amplifiers. The Company sells products to a diverse

customer base in the global commercial and government communications markets. The Company believes it is a market leader in the market segments that it serves.

Certain information in this press release contains statements that are forward-looking in nature and involve certain significant risks and uncertainties. Actual results could differ materially from such forward-looking information. The Company's Securities and Exchange Commission filings identify many such risks and uncertainties. Any forward-looking information in this press release is qualified in its entirety by the risks and uncertainties described in such Securities and Exchange Commission filings.

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