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Comtech Xicom Technology Announces Breakthrough 250-Watt V-Band SATCOM HTS Gateway Uplink Power Amplifier

SANTA CLARA, Calif.--(BUSINESS WIRE)-- March 1, 2018-- Comtech Telecommunications Corp.'s Santa Clara, California-based subsidiary, Comtech Xicom Technology, Inc., which is part of Comtech's Commercial Solutions segment, announced today a new 250-Watt V-Band amplifier for satellite communications (SATCOM) High-Throughput Satellite (HTS) gateway service. It is antenna mounted at the feed to minimize path loss. Power combining and redundancy architectures are also available.

Industry analysts at NSR believe V-band ecosystem could generate over \$25 billion in cumulative revenue by 2030, and Xicom Technology's new TWTA amplifier model XTD-250QV2 is designed to meet this emergent market demand.

"Comtech Xicom and our many partners are developing the technology that will enable future terabit per second satellite networks. We have developed a Q/V-Band amplifier with more than 4 GHz of bandwidth to enable high-throughput gateways in proximity to Ka-band remote users," commented Mark Schmeichel, Senior Vice President, and General Manager for Comtech Xicom Technology, Inc. "We are driving the market to embrace this new band that capitalizes on available spectrum to deliver high quality and economical customer experiences."

Hardware, test data and additional information will be available to system integrators by visiting Comtech Xicom Technology representatives in Booth 313, at [SATELLITE 2018](#), March 13-15, in Washington, DC. Additional product information is available on the Comtech Xicom Technology Website at www.xicomtech.com.

Comtech Xicom Technology, Inc., a world leader in high-power amplifiers, manufactures a wide variety of tube-based and solid-state power amplifiers for military and commercial satellite uplink applications. The product range encompasses power levels from 8 W to 3 kW, with frequency coverage in sub-bands within the 2 GHz to 52 GHz spectrum. Amplifiers are available for fixed and ground-based, ship-board, and airborne mobile applications. Please visit www.xicomtech.com for more information.

Comtech Telecommunications Corp. designs, develops, produces and markets innovative products, systems and services for advanced communications solutions. The Company sells products to a diverse customer base in the global commercial and government communications markets.

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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