



COMTECH XICOM TECHNOLOGY ANNOUNCES NEW 50 WATT SOLID-STATE X-BAND SATCOM BUC

SANTA CLARA, CA, JANUARY 11, 2011 - - Comtech Xicom Technology, Inc., a technology leader in high power amplifier products for satellite communications (SATCOM), introduces a new compact and lightweight solid-state X-band block up converter (BUC) designed for high data-rate satellite communications uplinks.

The Xicom Technology, Model XTS-50X1-B1 **X-BUC**, is the perfect solution for commercial and military users ready to take advantage of new X-band capacity on XTAR and Wideband Global SATCOM (WGS) satellites. Higher power in a compact package enables system integrators to offer much higher data-rate uplinks with rugged, compact, transportable, SATCOM terminals. The **X-BUC** provides 50 Watts of 1 dB compressed output power in a self-cooled, feed-mountable, package specifically designed to operate in harsh environments and meet the stringent RF requirements of today's X-band systems.

This high performance design provides more than 32 Watts of linear output power as defined for the WGS system, making it the most powerful 10.5 pound X-band unit anywhere. The new **X-BUC**, is packed full of performance features including temperature compensation, gain control, harmonic filtering, and an output isolator. All this comes in a compact outdoor unit weighing 10.5 pounds and measuring only 10.58 inches long x 5.68 inches high x 4.43 inches high.

John Branscum, President of Comtech Xicom Technology, Inc., said "This new **X-BUC** is targeted at SATCOM users who need very compact and cost effective transportable solutions that give them new options for today's oversubscribed satellite communications bandwidth situation. For the **X-BUC**, in addition to reliability and ease of use, we focused on being very powerful, very small, very light and priced for the competitive market. We think this is a tremendous new product that sets the bar very high in the marketplace."

A data sheet of the new **X-BUC** is available including detailed specifications, functional block diagrams and package outline drawings. For additional information contact: Comtech Xicom Technology, Inc., 3550 Bassett Street, Santa Clara, California 95054 U.S.A., Phone: 1-408-213-3300, Fax: 1-408-213-3301, e-mail: sales@xicomtech.com, Web: 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 45.5 GHz spectrum. Amplifiers are available for fixed and ground-based, ship-board, and airborne mobile applications. Please visit www.xicomtech.com for more information.

XICOM TECHNOLOGY

3550 Bassett Street, Santa Clara, CA 95054 • tel: 408.213.3000 // fax: 408.213.3001 • 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, inefficient or too expensive. 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.

###

Media contact:

Eric Schmidt

Comtech Xicom Technology

Phone: +1 (408) 625-6308

E-mail: eric.schmidt@xicomtech.com