



March 9, 2009

Comtech Telecommunications Corp. Launches Next-Generation Blue Force Tracking High Capacity (BFT-HC) Solution

The BFT-HC Solution Delivers Higher Data Capacity, Faster Throughput and Reliable Service for Comprehensive Situational Awareness

MELVILLE, N.Y., Mar 9, 2009 (GlobeNewswire via COMTEX News Network) -- Comtech Telecommunications Corp. (Nasdaq:CMTL) today announced that its Maryland-based subsidiary, Comtech Mobile Datacom Corporation, launched its next-generation Blue Force Tracking High Capacity (BFT-HC) solution for satellite-enhanced asset tracking and secure mobile data communications. Developed to meet the U.S. Army's demanding requirements for its next generation mobile tracking system, BFT-HC ensures the seamless flow of information across the battlespace, giving soldiers timely access to critical information when and where it is needed the most.

"Comtech Mobile Datacom developed the BFT-HC solution with an eye toward the Army's future requirements for reliable, secure on-the-move communications. Drawing upon our strong legacy of mobile network experience, we are delivering an evolutionary system that is both compatible with our customer's existing equipment and infrastructure and future-proof," said Fred Kornberg, president and CEO of Comtech Telecommunications Corp. "Not only does our solution give soldiers an unparalleled advantage in the most challenging battlefield environments, it is also cost-effective and provides the adaptability, ease of deployment and flexibility the Army needs."

Comtech's BFT-HC mobile tracking solution delivers superior performance through its three core components: our Advanced Software Defined Radio (ASDR) transceivers, improved ground station equipment featuring our Adaptive Multiuser Detection (AMD) signal processing technology, and enhancements to our battle-proven satellite communications network.

- Our breakthrough ASDR transceiver technology delivers maximum operational flexibility with multiple data rates, allowing customers to choose the best, most cost effective satellite service for each mission or operating theater, and ensuring optimal performance with substantial operational cost savings. Our advanced antenna design enables higher message completion rates at all elevation angles and in environments where conventional communications are unavailable or unreliable
- Our state-of-the-art ground station signal processing enhancements ensure soldiers' messages are received and processed, even in the most congested communication environments. Comtech's patent-pending AMD product built on an underlying algorithm from our partner, DSpace, eliminates signal noise problems encountered in earlier solutions and dramatically expands the mobile satellite channel's uplink capacity, improving return link performance by a factor of 20 over previous generation earth station equipment. We believe ours is the first successful implementation of Multi-User Detection (MUD) in an active mobile satellite environment.
- Our satellite communications network delivers highly secure connections to combat forces, supports more frequent position reporting with less signal delay and handles larger packet payloads. Comtech's network enhancements implement the latest technology, minimizing channel interference and signal overlaps, maximizing total communication performance, ensuring low-latency, assured information delivery to Warfighters operating world-wide, even in the most distressed

or challenging locations

Comtech's BFT-HC solution frees the Army from pressure to immediately replace or retrofit legacy equipment in order to implement tomorrow's technology today. With BFT-HC, the Army can leverage its existing BFT technology investment, continuing to use its 80,000 plus installed transceivers and world-wide support infrastructure while seamlessly transitioning to the next-generation BFT mobile tracking system. This low risk, high return approach meets or exceeds all requirements mandated by the Army's Force XXI Battle Command Brigade and Below - Blue Force Tracking (FBCB2-BFT) program for the next generation BFT system.

For more information on the BFT-HC solution, please visit the Comtech Mobile Datacom booth at:

Satellite 2009/MSUA Conference and Exhibition

March 25 - 27

Walter E. Washington Convention Center (Washington, DC)

Booth #1104

AFCEA Belvoir Industry Days

March 25 - 27

Gaylord National Resort & Convention Center (National Harbor, MD)

Booth #1624

About Comtech Mobile Datacom Corporation

Comtech Mobile Datacom Corporation, a Germantown, Maryland-based company is engaged in the provision of satellite-based packet data communication systems and location and messaging services through the use of advanced communication and network technology. To learn more about Comtech Mobile Datacom, please visit the company's website at www.comtechmobile.com.

About Comtech Telecommunications Corp.

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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