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News Release

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COMTECH EF DATA RELEASES LOW LATENCY ADAPTIVE CODING AND MODULATION OPERATION FOR SATELLITE MODEM

TEMPE, Arizona, July 8, 2009 – Comtech EF Data Corporation announced today the general availability of Adaptive Coding and Modulation (ACM) for the CDM-625 Advanced Satellite Modem. The patent-pending and unique implementation of ACM is available for the CDM-625 when utilizing the recently announced, next generation forward error correction, VersaFEC. The combination of VersaFEC and ACM deliver significant lower latency benefits to VSAT users when compared to alternate implementations of ACM using DVB-S2.

ACM turns fade margin into increased link capacity by automatically adapting the modulation type and forward error correction code rate to provide the highest possible throughput. ACM maximizes throughput regardless of link conditions. And, it can yield higher system availability even in severe rain fading conditions with lower throughput.

VersaFEC was designed to provide maximum coding gain at the lowest possible latency for both Constant Coding and Modulation (CCM) and ACM operation. VersaFEC uses a constant number of symbols per frame. When compared to DVB-S2 ACM, which uses a constant number of bits per frame, the combination of VersaFEC and ACM provide a significant reduction in system latency. The new Comtech EF Data low latency ACM solution enables more bandwidth efficiency and increases throughput for IP-based point-to-point applications.

Daniel Enns, senior vice president strategic marketing and business development, commented, "The CDM-625 Advanced Satellite Modem is the first product to combine VersaFEC, Low Density Parity Check codes, low latency ACM and DoubleTalk[®] Carrier-in-Carrier[®] bandwidth compression. The combination of advanced technologies enables unparalleled bandwidth optimization and maximum expense savings under all satellite link conditions."

Additional detail on the unique implementation of ACM and VersaFEC for the CDM-625 Advanced Satellite Modem is available at <http://www.comtechefdata.com/products/modems/pCDM-625.asp>.

Comtech EF Data Corp. manufactures a broad spectrum of satellite communications products, including Satellite Modems, Bandwidth & Capacity Management, TCP/IP Performance Enhancement Proxies, Encapsulators, Receivers, Converters, Amplifiers, Transceivers and Terminals. All products meet or exceed the standards published by worldwide and regional satellite networks. Please visit www.comtechefdata.com for more information.

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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