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News Release

COMTECH EF DATA INTRODUCES NEW ADVANCEMENTS FOR ITS IP-CENTRIC SATELLITE MODEMS

*Further Optimize Satellite Communications with Payload Compression and
Enhanced Quality of Service*

TEMPE, Arizona, February 9, 2004 – Comtech EF Data Corporation, a subsidiary of Comtech Telecommunications Corporation (NASDAQ: CMTL), announced today the release of software version 1.3.0 for its IP-centric satellite modems, CDM-IP 300L and CDM-IP 550. Included in the release are advanced features that support bandwidth optimization for satellite links, including Payload Compression and enhanced Quality of Service (QoS).

With Payload Compression, the size of data frames is condensed, reducing the satellite bandwidth required to transmit across links. By enabling this feature on Comtech EF Data's CDM-IP satellite modems, bandwidth savings in excess of 40% can be achieved.

"When Payload Compression is used in conjunction with header compression, the CDM-IP modems offer maximized link efficiency for the service provider and reduced operating expenditures for the enterprise," said Daniel Enns, senior vice president strategic marketing and business development.

Enhanced QoS capabilities in the robust IP-centric satellite modems include additional configuration parameters that minimize jitter and latency plus enable the priority treatment of mission critical applications. Now available with three QoS modes, Max/Priority, Min/Max and DiffServ, the CDM-IPs offer traffic prioritization and various methods of traffic handling. With Max/Priority mode, the maximum bandwidth that any traffic flow can utilize is combined with the newly enhanced eight levels of prioritization based on protocol, application and/or address classification. In Min/Max mode, setting the minimum/maximum specification for user-defined classes of traffic ensures that a certain level of bandwidth is always applied. And, the CDM-IPs 300L and 550 now support the industry-standard Differentiated Services (DiffServ) method of QoS, enabling the seamless co-existence in IP networks where DiffServ is already deployed.

"Particularly useful in networks with real-time traffic, such as Voice over IP and video that cannot tolerate much delay, the advanced QoS functionality offered by CDM-IP improves quality and increases control of bandwidth provisioning," Enns said.

With an innovative architecture and support for IP networking, the CDM-IP modems are ideal for Point-to-Point and Point-to-Multi-Point applications. The CDM-IP 550 is appropriate for both hub and remote locations supporting data rates from 2.4 kbps to 2.048 Mbps with a frequency range of 52 to 88 MHz. The CDM-IP 300L is suited for remote locations requiring single-channel with a frequency range of 950 to 1750 MHz and data rates from 2.4 kbps to 5 Mbps.

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About Comtech EF Data Corporation

Comtech EF Data Corp. manufactures a broad spectrum of Frequency Up and Down Converters, Solid State Power Amplifiers, Satellite Modems and Transceivers, Internet-centric Modems, MultiCast and UniCast Networks and Satellite Bandwidth on Demand Systems. All products meet or exceed the standards published by Intelsat[®], Eutelsat, Insat, AsiaSat and other worldwide and regional satellite networks. Please visit www.comtechefdata.com for more information.

Certain information in this news 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 risk and uncertainties. Any forward-looking information in this news release is qualified in its entirety by the risks and uncertainties described in such Securities and Exchange Commission filings.

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