



For Release

Comtech EF Data and Tachyon Partner to Deliver 20 Mbps Uplink Solutions for Airborne COTM

Next Generation aXiom End-to-End Satellite Broadband Solution Optimized for Advanced Intelligence, Surveillance, Reconnaissance Missions

February 2, 2011 San Diego, CA — Tachyon Networks, developer of the aXiom series of end-to-end remote networking solutions for fixed, portable and comms-on-the-move (COTM) applications and Comtech EF Data, offering the widest range of bandwidth-efficient modems in the satellite industry, today announced their agreement to jointly develop airborne COTM solutions, which will deliver the highest bandwidth airborne terminals available in the industry. This cooperation will focus on the integration of Comtech EF Data waveforms into Tachyon's aXiom 7000 Series of Integrated Mobile Network Solutions.

aXiom 7000 Series Solutions encompass all onboard and network hardware, application integration, engineering services, as well as active network management and monitoring for both secure and non-secure, public and private networks. Specifically focusing on the beyond-line-of-sight (BLOS) needs of today's forward-deployed warfighter, the extended data rates offered by aXiom terminals deliver advanced capabilities such as 3D-HD real-time video.

"Tachyon has distinguished itself as the market leader in end-to-end Airborne COTM solutions", stated Daniel Enns, Senior Vice President Strategic Marketing & Business Development for Comtech EF Data. "Comtech EF Data is pleased to be working with Tachyon on the next generation of aXiom based airborne networking solutions."

Tachyon and Comtech EF Data have signed an agreement giving Tachyon exclusive rights to a jointly specified baseband modem. This modem board will be integrated into an aXiom 9000 Series Airborne Terminal Router, supporting forward link waveforms in compliance with MIL-STD-188-165A. The return link will support QPSK DVB-S2 at 20 Mbps, enabling the real time transmission of 3D high definition full motion video from airborne assets to BLOS locations on the ground.

In addition, a compatible Comtech EF Data ground modem will be integrated into Tachyon's aXiom 3000 series of gateways, which reside within a teleport or earth station infrastructure, and include the hub, TSS servers, UP/DN converters, spectrum analyzers, HPA, TWTA, SSPA, BUC and UPS.

"The Comtech EF Data waveform offers return data rates that are unmatched in



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the industry”, stated Dan Negroni, VP of Sales at Tachyon Networks. “These modems will enable us to deliver complete satellite broadband solutions that can stream COMINT, SIGINT and full-motion 3D-HD video simultaneously, and in real-time, at data rates no one else currently approaches. We are thrilled to be able to meet our customers’ high bandwidth needs by offering the Comtech EF Data based aXiom solution for delivery by end of 2011.”

About Tachyon Networks

Tachyon Networks, developer of aXiom end-to-end satellite solutions for fixed, portable and COTM applications, delivers the highest quality managed network services for data, voice and video. Tachyon serves government agencies and enterprises that require secure, mission-critical communications over air, land and sea. Enabled by the software-based aXiom Services Platform (ASP), Tachyon's technology-agnostic solutions include management and operation of space segment capacity and teleport facilities, VSAT equipment and antennas and managed network services. Tachyon's financially backed, industry-leading service-level agreement (SLA) guarantees a superior quality of service (QoS). For additional information, please visit www.tachyon.com.

About Comtech EF Data

Comtech EF Data Corporation, a subsidiary of Comtech Telecommunications Corporation (NASDAQ: CMTL), is the recognized global leader in satellite bandwidth efficiency and link optimization. The advanced communication solutions encompass modems, performance enhancement proxies, bandwidth & capacity management, encapsulators, receivers, converters, transceivers, amplifiers, BUCs and terminals. The Company is recognized as a technology innovator, and has a reputation for exceptional product quality and reliability. The solutions enable commercial and government users to reduce OPEX/CAPEX and to increase throughput for fixed and mobile/transportable satellite-based applications. For more information, visit www.comtechefdata.com.

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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