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Comtech Telecommunications Corp. and ip.access Enable LTE Mobile Connectivity for Rural Villages and Isolated Enterprise Sites

MONTRÉAL & CAMBRIDGE, United Kingdom--(BUSINESS WIRE)-- November 7, 2016-- Comtech Telecommunications Corp.'s Canadian subsidiary, Memotec, the world leader in the optimization of satellite voice and data telecommunications, and ip.access, the pioneering small cell solutions provider, announced today the successful completion of joint performance testing.

During end-to-end tests involving an emulated satellite link, ip.access' E40 LTE small cell, and Memotec's WX WAN acceleration and optimization device, end to end optimization and interoperability performed flawlessly and achieved 28 times faster bit rates than possible without optimization.

The high latency and jitter of satellite links usually limit bit rates at values much lower than those advertised for LTE services - even when the satellite link used as backhaul advertises high bit rates on its own. The joint solution tested by Memotec and ip.access allows mobile operators to deliver LTE services to isolated rural communities and enterprise sites using satellite backhaul links, without sacrificing the appeal and performance of modern LTE networks, and at a lower cost.

"ip.access' LTE small cells are a favorite tool of mobile operators around the world, but using them on satellite links does not immediately showcase their full performance. Using Memotec's WX, mobile operators can realize the full performance of LTE and new high-bandwidth satellite services in the Ka band," commented Malcolm Gordon, CEO of ip.access.

"The Memotec WX is designed to unlock the full performance of satellite links. Combined with ip.access' LTE small cells, mobile subscribers in isolated villages can now enjoy the full benefits of LTE connectivity," said Yves Hupé, President of Memotec. "This is a major step forward for mobile operators that can now serve these remote communities very cost-effectively and with the best possible service."

The joint solution is available today and is already in trials with major mobile and satellite operators.

About ip.access

www.ipaccess.com

Headquartered in the United Kingdom, ip.access has been creating and deploying small cell solutions for more than fifteen years. The company has products and solutions live in over 100 customers' networks around the world.

The company's success is built on its ability to innovate beyond the standard. As Small Cells have become the accepted standard for next generation high-density radio access, ip.access has maintained its position with a series of innovations of proven value. From its beginnings in GSM over packet-based backhaul, through residential femto, self-organisation and monetisable multi-operator solutions for LTE, ip.access has consistently been in the vanguard of radio access.

The company has an end-to-end deployment philosophy that integrates the small cell access points of all technologies with access gateways and comprehensive network management and performance tools. With a strong track record of working with trusted partners on integrated solutions, both product and services led, ip.access unlocks spectrum value for all its customers.

About Memotec, Inc.

www.memotec.com

Memotec Inc., a subsidiary of Comtech EF Data Corp., provides solutions to Telecommunication Operators, Government Agencies and Premium Enterprises to manage, optimize and accelerate services and applications across satellite links. With Memotec's solutions, end-users enjoy enhanced communications and seamless experience across satellite and terrestrial media, while Communication Service Providers reduce their operation costs. Notably, Memotec is a pioneer in providing

access and core satellite cellular backhaul optimization solutions to Mobile Network Operators (MNOs) since 2002, starting with 2G, then 3G and now enabling 4G/LTE. Memotec's solutions are deployed globally, with customer footprint in all five continents serving over 200 MNOs worldwide, and are available through Comtech EF Data's network of partners and resellers.

About Comtech EF Data Corp.

Comtech EF Data Corp., a subsidiary of Comtech Telecommunications Corp. (NASDAQ: CMTL) and part of Comtech's Commercial Solutions segment, is the recognized global leader in satellite bandwidth efficiency and link optimization. The advanced communication solutions encompass the Heights Networking Platform, Advanced VSAT Solutions, Satellite Modems, RAN & WAN Optimization, Network & Bandwidth Management and RF products. 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.

About Comtech Telecommunications Corp.

Comtech Telecommunications Corp. designs, develops, produces and markets innovative products, systems and services for advanced communications solutions. The Company sells products to a diverse customer base in the global commercial and government communications markets.

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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