CeBIT: LANCOM Systems, Sierra Wireless and Rohde & Schwarz demonstrate LTE live

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Public presentation of the first LTE business router for European markets

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Aachen, February 28, 2011—Networking specialists LANCOM, LTE modem manufacturer Sierra Wireless, and Rohde & Schwarz, a leading provider of wireless test technology, present at CeBIT the first live public demonstration of an LTE business router with a fully integrated multi-mode radio module and pan-European network support. The demo rig can be viewed throughout the exhibition on the LANCOM CeBIT booth in Hall 13, C28.

At the heart of the live demonstration is a pre-production model of the LTE router LANCOM 1681-4G. The device features an integrated Sierra Wireless AirPrime™ MC 7700 multi-mode LTE modem (LTE 700). The production model of the LANCOM 1681 4G is due to be launched mid-year and will support all European frequency bands including LTE 800, LTE 1800 and LTE 2600.

Acting as the LTE peer is the R&S CMW500, the wideband radio communications tester from Rohde & Schwarz. This multi-technology platform supports LTE FDD and TD-LTE, all currently available 3G and 2G standards, and also wireline technologies. The R&S CMW500 emulates an LTE FDD base station for this demonstration. To simulate a realistic networking scenario, a multi-channel cellular connection (2x2 MIMO) is established between the LANCOM 1681-4G and the R&S CMW500. The connection is used to transmit the type of user data typically generated by an Internet connection, such as FTP uploads and downloads, video streaming and browsing through a web site. The end-to-end connection to

the R&S CMW500 allows the achievable LTE data rates of the LANCOM LTE router to be measured in the upstream and downstream directions.

The LANCOM 1681-4G is the first LTE business router for the European market to be presented to the public. The major distinguishing features over previously introduced consumer models are its integrated multi-mode LTE module with fallback options to slower cellular standards such as HSPA+ or UMTS/3G, and its professional VPN functions. Ex-factory the router supports 5 IPsec VPN channels (25 optional), high-security AES encryption and digital certificates. VRRP facilitates the virtual combination of two devices to achieve the highest reliability.

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Note to editors: LANCOM management and spokespersons will be happy to receive you for individual press interviews on the LANCOM booth (Hall 13, C28). Appointments can be scheduled with the press contacts listed below. We kindly request that you arrange an appointment in advance.

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Rohde & Schwarz Networks and Cybersecurity background:

Rohde & Schwarz Networks and Cybersecurity GmbH is the leading German manufacturer of reliable, innovative network solutions for large enterprises and SMEs, public authorities and institutions. The focus is on remote access and site connectivity based on virtual private networks (VPN) and on wireless networking (WLAN). Rohde & Schwarz Networks and Cybersecurity GmbH is headquartered in Würselen near Aachen and has sales offices in Munich, Barcelona and Amsterdam. The company's founder and Managing Director is Ralf Koenzen.

Rohde & Schwarz background:

Rohde & Schwarz is an independent group of companies specializing in electronics. It is a leading supplier of solutions in the fields of test and measurement, broadcasting, radio monitoring and radiolocation as well as secure communications. Established more than 75 years ago, Rohde & Schwarz has a global presence and a dedicated service network in over 70 countries. It has approx. 7400 employees and achieved a net revenue of € 1.3 billion in fiscal year 2009/2010 (July 2009 to June 2010). Company headquarters are in Munich, Germany.

About Sierra Wireless

Sierra Wireless (NASDAQ: SWIR – TSX: SW) offers industry-leading mobile computing and machine-to-machine (M2M) communications products and solutions that connect people, devices, and applications over cellular networks. Wireless service providers, equipment manufacturers, enterprises and government organizations around the world depend on us for reliable wireless technology. We offer 2G, 3G and 4G wireless modems, routers and gateways as well as a comprehensive suite of software, tools, and services that ensure our customers can successfully bring wireless applications to market.

Rohde & Schwarz Networks and Cybersecurity at CeBIT (01 - 05.03.2011):

Hall 13, Booth C28

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