



Full Spectrum Inc.
1149 Chestnut Street
Menlo Park, CA 94025

Tata Elxsi and Full Spectrum Create Strategic Partnership to Customize FullMAX Broadband Wireless System for Smart Grid Communications

Menlo Park, CA; August 31, 2009--Tata Elxsi Limited, part of India's Tata Group, and Full Spectrum Inc., headquartered in Menlo Park, CA, , announced today a strategic partnership to expand the market for Full Spectrum's FullMAX Broadband Wireless System for smart grid communications. FullMAX is a "Private WiMAX" solution that creates a cost effective, wide area, private, mobile and fixed IP-based wireless communications network for electric utilities, oil and gas companies, transportation entities and public safety agencies. The FullMAX System is currently in commercial field tests in the United States with electric utilities and public safety organizations.

"Mission critical entities have requirements that go significantly beyond consumer wireless needs including heightened security, quality of service and support for legacy SCADA protocols," said Stewart Kantor, CEO of Full Spectrum. "By partnering with Tata Elxsi, we will leverage Tata Elxsi's team of more than 300 software development engineers to offer customized smart grid and other intelligent infrastructure communications solutions. As well, our work with Tata Elxsi will open new opportunities to Tata's vast customer base worldwide."

"We are excited about the opportunity to partner with Full Spectrum and offer our customization services for utility and other mission critical markets", said Nitin Pai, VP Marketing, for Tata Elxsi. "Full Spectrum has made great inroads into the multi-billion dollar intelligent communications infrastructure market for the utility, transportation and public safety entities in North America. Tata Elxsi provided WiMAX software components and supported development of the FullMAX System. Tata Elxsi sees great potential to leverage the FullMAX System with new and existing Tata Elxsi communications customers."

The FullMAX System is an enhanced and extended version of worldwide Mobile WiMAX (802.16e-2005) standard designed specifically for mission critical communications. The FullMAX Software Defined Radio (SDR) is the first commercially available broadband radio to support all licensed frequencies from 40 MHz to 958 MHz with data rates up to 10 Mbps. It is a complete, end-to-end, Mobile WiMAX based system including the FullMAX Base Station Radio and Mobile and Fixed Station Radios. A defining feature



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of the FullMAX System is its ability to work in non-standard, licensed, low band VHF/UHF frequencies at high transmit power. Standard WiMAX systems are designed to operate in microwave frequencies at very low transmit power. Typical coverage for a standard Mobile WiMAX system is approximately 12 square miles from a tower site. The FullMAX System can provide mobile and fixed data coverage up to 1,250 square miles from a single tower site by using low band licensed VHF frequencies at high transmit power.

About Full Spectrum

Full Spectrum (www.fullspectrumnet.com), a privately held Delaware Corporation headquartered in Menlo Park, California, was established in 2006 by senior level executives in the wireless communications industry. The management team brings a diverse skill-set including years of wireless network operations experience as well as extensive knowledge of wireless hardware and software development.

About Tata Elxsi:

Tata Elxsi Limited (www.tataelxsi.com), the Product Design arm of the multi-billion dollar Tata Group, is a company focused on delivering outsourced Product Design and R&D services and solutions to customers worldwide. It addresses silicon, software and system design for consumer electronics, multimedia, wireless, automotive, semiconductor and broadcast industries. Tata Elxsi is a SEI CMMi Level 5 company.

Contacts:

Stewart Kantor
Full Spectrum Inc.
Tel: +1-888-350-9994
skantor@fullspectrumnet.com

Sanaj Natarajan
Tata Elxsi Limited
Tel:+91 80 2297 9250
sanaj@tataelxsi.co.in