

Spectrum Bridge and GE Energy Provide Solution for Mission Critical Network Deployments

Relationship brings much needed Spectrum and Next Generation Communication Systems to Utilities

LAKE MARY, Fla. – July 12, 2010 – [Spectrum Bridge](#), the leader in providing spectrum and technology for wireless networking, today announced a relationship with [GE Energy](#), a leader in advanced communications systems for the Utility, Oil & Gas, Water/Wastewater and Heavy Industrial markets, to offer a new industrial data networking solution for use in mission critical applications.

Spectrum Bridge and GE Energy, using GE's state-of-the-art [MDS SD2 radio](#), have launched a new wireless network solution utilizing the licensed 218-219 MHz (IVDS) band. The Interactive Video & Data Service (IVDS) spectrum, auctioned in 1994, was originally designated as a point-to-multipoint short distance communication service. This band is ideal for the MDS SD2 industrial wireless networking solution, expanding the use of this previously underutilized and unencumbered spectrum into the industrial enterprise markets – supporting multiple applications including Smart Grid Automated Metering Infrastructure backhaul, Distribution Automation SCADA, Water/Wastewater control and Remote Monitoring.

Spectrum Bridge and GE Energy continue to see increased demand for spectrum in the IVDS band for a wide range of industrial monitoring and control applications. The users of these applications have been struggling to fulfill their growing spectrum requirements and having the option to utilize 218-219 MHz spectrum provides an ideal solution. Finding new and innovative uses for idle spectrum is another way that Spectrum Bridge is leading the industry in providing new opportunities for wireless networking solutions.

“The lack of spectrum for mission critical applications is often cited by our customers as a top concern. Having a solution that couples available spectrum with GE's MDS SD2 robust, state-of-the-art wireless networking product is critical to addressing a major customer challenge,” stated Melanie Cook, General Manager – Communications, GE Digital Energy.

Multiple 218-219 MHz licenses are currently available for immediate purchase or lease on [SpecEx.com](#) and cover 20% of the nation's population in 6 of the top 10 NFL markets, including Chicago, Washington DC, Philadelphia and Miami. Furthermore, SpecEx.com also has AMTS spectrum and 220 MHz spectrum listed for near nationwide spectrum coverage for the 217-222 MHz range.

“Our relationship with GE Energy further exemplifies how Spectrum Bridge is providing new opportunities for the wireless industry,” said Joe Hamilla, COO of Spectrum Bridge. “Using GE's MDS SD2 radio provides license holders a new way to utilize spectrum for these new and innovative wireless applications.”

About GE Energy

GE is a diversified global infrastructure, finance and media company that's built to meet essential world needs. From energy, water, transportation and health to access to money and information, GE serves customers in more than 100 countries and employs more than 300,000 people worldwide.

GE serves the energy sector by developing and deploying technology that helps make efficient use of natural resources. With 85,000 global employees and 2009 revenues of \$37 billion, GE Energy www.ge.com/energy is one of the world's leading suppliers of power generation and energy delivery technologies. The businesses that comprise GE Energy-GE Power & Water, GE Energy Services and GE Oil & Gas-work together to provide integrated product and service solutions in all areas of the energy industry including coal, oil, natural gas and nuclear energy; renewable resources such as water, wind, solar and biogas; and other alternative fuels.

For more information, visit the company's Web site at www.ge.com. GE is imagination at work.

About Spectrum Bridge, Inc.:

Spectrum Bridge, Inc. (SBI) delivers software and services to wireless service providers and equipment manufacturers. SBI enables wireless networks to access and use all types of spectrum at any place or time via a database driven cognitive network architecture. The Company's products are embedded in subscriber devices and network equipment to more efficiently allocate bandwidth throughout the entire wireless network. SBI's technology provides customers greater capacity, coverage and utilization of scarce spectrum resources. Named to Fierce Wireless' "Fierce15" as one of "the most innovative and smart emerging companies in the wireless industry", the company is privately held and headquartered in Lake Mary, Florida. For more information, contact us at (866) 598-7426 or visit SpectrumBridge.com.

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