



FullMAX 4th Generation Private Broadband Wireless Platform Available in 7 Major US Cities

MENLO PARK, CA: January 12, 2010 - Full Spectrum, a developer and manufacturer of 4th generation broadband wireless equipment for smart grids and U.S. Television LLC (USTel), owner of or agent for UHF spectrum in 7 major cities, announced the availability of the FullMAX Broadband Wireless System for private wide area smart grid networks using USTel's broadband 6 MHz UHF TV channels. USTel owns or is the agent for UHF two-way broadband data channels in 7 major cities including Houston, Texas, Tampa, Florida, Jacksonville, Florida, Honolulu, Hawaii, Phoenix, Arizona, Richmond, Virginia, and Nashville, Tennessee. The FullMAX Broadband Wireless platform provides mobile and fixed broadband wireless data in any frequency between 40 MHz and 958 MHz. Using USTel's wideband 6 MHz channels, FullMAX offers point-to-multipoint private broadband wireless data up to 20 miles from a tower site with data rates in excess of 10 Mbps. USTel's frequencies are available for immediate purchase with the FullMAX Broadband Wireless System. In June of 2009, Full Spectrum announced the availability of nationwide spectrum with its FullMAX platform using Space Data 900 MHz PCS bands.

"The demand for private broadband wireless solutions in licensed spectrum continues to increase", stated Stewart Kantor, CEO of Full Spectrum. "Electric utilities can't rely on public carrier networks for smart grid deployments for a variety of reasons including limited backup power and coverage, vulnerability to service disruptions caused by competing uses, uncertain survivability or recovery of those services during and after adverse events, and the impracticality of meeting national regulatory standards related to critical infrastructure protection."

"USTel's UHF spectrum offers a unique opportunity to utilities in 7 major US cities, as we have obtained congressional approval to use a specified UHF TV channel in each of these cities for two-way data," stated Dean Mosely, CEO of USTel. "The FullMAX platform, with its state of the art software defined radio architecture, brings new value to these frequencies."

About Full Spectrum

Full Spectrum designs, develops and manufacturers licensed broadband wireless equipment for mission critical industries. Full Spectrum's FullMAX™ Broadband Wireless Platform is the first end-to-end private wireless system based on Mobile WiMAX standard (802.16e-2005) for all Sub 1 GHz frequencies. FullMAX offers maximum wide area mobile and fixed wireless coverage with minimal infrastructure for private networks. The FullMAX single high power radio platform supports all licensed frequencies from 40 MHz to 958 MHz with data rates up to 10 Mbps. For more information please visit www.fullspectrumnet.com.

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