



For Immediate Release

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SHARED SPECTRUM COMPANY TO DEMONSTRATE XG RADIO TECHNOLOGY AT IEEE DYSPAN CONFERENCE

VIENNA, VA, April 9, 2007 – Shared Spectrum Company (SSC) will demonstrate its cutting edge neXt Generation (XG) radio system at the upcoming IEEE Symposium on New Frontiers on Dynamic Spectrum Access Networks (DySPAN) in Dublin, Ireland, and will present a number of technical and policy papers. The event, from April 17-20, will mark the first time that SSC's technology has been demonstrated in an open public forum.

The XG system employs cognitive radio technology developed for the Defense Advanced Research Projects Agency (DARPA) of the U.S. Department of Defense. At a DARPA test last summer, SSC demonstrated for the first time that multiple frequencies can be accessed automatically and dynamically without interference to various legacy radios using the same frequencies. The Company's research is expected to revolutionize military field communications, making it possible for commanders and soldiers to make optimum use of limited spectrum capacity in battle conditions. Potential commercial and public safety applications will similarly improve spectrum efficiency, radio range and user density.

"We are excited about the opportunity to demonstrate the operation and capability of our XG radio system to such a select international audience," said Dr. Mark McHenry, President and Founder of SSC. "This will be another milestone for the company as we move closer to deployment of our technology for military and commercial uses."

As part of the demonstration in Dublin, SSC engineers will perform an analysis of spectrum use in the city, establishing a baseline measurement for the operating frequencies provided by the conference organizers for the SSC tests. The demonstration will highlight the capability of SSC's current XG radio prototype to detect available spectrum, avoid hostile attempts to jam the network, conform to policy commands, and network with other XG nodes. The company's next version of its XG radios will also be shown for the first time. In addition to the demonstration, SSC engineers and regulatory experts will present papers on policy-based network management, dynamic spectrum sharing detectors and regulation of "smart" radio technology.

Along with SSC, the DySPAN demonstrations will feature other emerging wireless communication techniques and involve many of the leading companies, universities and research institutions focusing on this topic worldwide. The conference is sponsored by the Communications Society of the Institute of Electrical and Electronic Engineers (IEEE). Additional information about the conference is available at www.ieee-dyspan.org.

About Shared Spectrum Company: SSC, founded in 2000, is a leading developer of dynamic spectrum access and spectrum measurement technologies. The company has developed innovative cognitive radio technologies for challenging wireless applications in a broad range of the frequency bands. SSC has devised and implemented pioneering solutions for many radio frequency receiver and dynamic spectrum sharing problems. Additional information is available at SSC's web site, www.shedspectrum.com.

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