



For Immediate Release

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SSC awarded Phase II Air Force SBIR contract under SBIR Topic AF08-160 – Cognitive Radio Technology

Vienna, VA, March 10, 2010 – Shared Spectrum Company (SSC) along with our partner and subcontractor, Echo Ridge LLC “Echo Ridge” has received a Phase II SBIR contract from the Air Force Research Laboratory (AFRL) at Wright Patterson AFB to continue developing cognitive radio technology for Air Force applications.

SSC and Echo Ridge are leading small business researchers in the growing field of cognitive radio. SSC has developed industry leading dynamic spectrum access software technology for wireless devices and military radios. SSC will expand its existing expertise in the field to conduct innovative research in the field of cognitive radio for air and ground applications. Echo Ridge will contribute technology in the areas of non-contiguous spectrum waveform design and signal processing for radar applications, and a virtual RF environment emulation research and test bed.

SSC has developed, manufactured and field tested policy-based DSA radio hardware and software for military applications under the neXt Generation Communications (XG) program funded by the Defense Advanced Research Projects Agency (DARPA).

“We look forward to working with Echo Ridge in this innovative and important research in cognitive radio applications for expanded military use.” said Tom Stroup, CEO of SSC. AFRL is a leading research agency and SSC is proud to receive this contract award and continue our relationship with Wright Patterson AFB.

Shared Spectrum Company

Based in Vienna VA, SSC is the leading developer of spectrum-sensing cognitive radio technology that ensure optimum use of radio frequencies. The Company was founded in 2000 by Dr. Mark A. McHenry to develop radio frequency technologies that would allow better use of available spectrum.

Echo Ridge

Echo Ridge strives to create value by matching technologies and market needs between the commercial wireless and government business sectors. Echo Ridge is a leading researcher in applying cognitive techniques to improve performance including countermeasures and navigation applications.