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Thales Communications and Shared Spectrum Company Team to Add Dynamic Spectrum Access Technology to Military Radios

Clarksburg, MD, and Vienna, VA, December 10, 2007 – Thales Communications Inc. and Shared Spectrum Company (SSC) have entered into an agreement to integrate SSC's dynamic spectrum access (DSA) technology into field-ready Thales military radios.

The agreement is part of Phase III of the neXt Generation Communications (XG) Program being managed by the Defense Advanced Research Projects Agency (DARPA). SSC and Thales will team to demonstrate the benefits of DSA software in frequency-hostile environments. With DSA technology, existing radio software can be upgraded to dynamically sense and communicate across available spectrum without causing harmful interference to legacy systems. Significant improvements in network capacity have been demonstrated with SSC's DSA technology. The XG program builds on past SSC success in fielding cognitive radio technology.

"Working with a major supplier of tactical radios like Thales represents another significant milestone in the inauguration of new Dynamic Spectrum Access technology for the benefit of military users," said Dr. Mark A. McHenry, SSC's Founder and CEO. "Building on a series of successful field demonstrations, the Thales agreement moves the DSA-radio software to a platform that will be widely deployed to the warfighter."

As part of the agreement, Thales will first port the software to the Thales AN/PRC-148 radio. "Thales is very pleased to be partnering with SSC on this ground breaking technology" said Walt Hepker, Vice President of Business Development.

About Thales

Thales Communications, Inc. (www.thalescomminc.com), is a leader in the development of battle-proven, software-defined radio equipment and solutions. The company provides critical communication capabilities for use in size-, weight-, and power-constrained environments in the Tactical, Homeland Security, and Naval/Maritime domains around the globe. A U.S. proxy company (100% American), Thales Communications is part of the Thales Group of companies (www.thalesgroup.com), a leading international electronics and systems group, addressing defense, aerospace, and security markets worldwide. The Group's civil and military businesses develop a base of technologies to serve a single objective: the security of people, property, and nations. The Group employs 68,000 people in 50 countries with forecast 2007 revenues in excess of \$15.8 billion.

About Shared Spectrum Company

SSC, founded in 2000, is a leading developer of dynamic spectrum access and spectrum measurement technologies based in Vienna, VA. 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.sharedspectrum.com.

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