



Shared Spectrum Company Awarded Contract by DARPA

Vienna, VA – July, 2018 – [Shared Spectrum Company \(SSC\)](#), a leading innovator of spectrum intelligence software and solutions, was awarded a Defense Advanced Research Projects Agency (DARPA) contract. The Distributed, Large Scale Spectrum Measurement System and Analysis Project objective is to develop and demonstrate innovative methods to collect, process, and analyze RF spectrum measurements made from a large number (50 or greater) of low altitude/close to the mobile collection platforms. The goals are low workload (via autonomous UAV command and control) and unified situation awareness (via fusing using spectrum data from all sources). The approach benefits include survivability in highly contested regions, detection of weak signals (WiFi, Bluetooth, IoT, unintended emissions, etc), detection of signals in a jamming environment, and low operator workload. The prototype focuses on mobile airborne platforms along with emulated data from airborne sensors for cost efficient tests. SSC's team mates include Polaris Alpha an industry leader in reasoning and data fusion and the College of Engineering and Computer Science the University of Tennessee at Chattanooga.

About Shared Spectrum Company

Founded in 2000, SSC is a leading developer of spectrum intelligence technologies. Based in Vienna, Va., the company has developed innovative cognitive radio technologies for wireless applications in a broad range of the frequency bands. Additional information is available at www.sharespectrum.com.

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