



## Shared Spectrum Company Selected for Two DoD 5G Spectrum Sharing-Application Projects

**Vienna, VA – September 26, 2022** – The Department of Defense (DoD) selected [Shared Spectrum Company](#) (a provider of 5G spectrum intelligence solutions and a leading innovator of spectrum agile and resilient RF solutions) for two 5G dynamic spectrum sharing Phase 2 projects. The projects enable dynamic spectrum sharing between Air Force radars and 5G cellular services and system experimentation at Hill Air Force Base, Utah in the 3.1 – 3.45 GHz band. The projects deliver 5G network enhancements to address spectrum coexistence and security solutions through existing APIs and through modifications of the 5G protocol.

“These projects develop technologies that will provide the DoD and commercial 5G operators with access to significantly more 5G spectrum. The technology also provides the DoD a path for enabling 5G in a range of shared, congested, contested, and constrained RF operations. SSC is excited to be selected for these two projects alongside our teammates InterDigital, CommAgility, Boeing, and CRFS.” Mark McHenry, SSC Chief Executive Officer.

These projects are part of the DoD’s ongoing efforts for 5G experimentation and testing at multiple U.S. military sites, representing the largest full-scale 5G tests for dual-use applications in the world. Each installation is collaborating with military services, industry leaders, and academic experts to advance the Department’s 5G capabilities. Projects include piloting 5G-enabled augmented/virtual reality for mission planning and training, testing 5G-enabled smart warehouses, and evaluating 5G technologies to enhance distributed command and control.

### **About Shared Spectrum Company**

Founded in 2000, SSC is a leading developer of spectrum agile and resilient RF 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.sharedspectrum.com](http://www.sharedspectrum.com).

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