



## Shared Spectrum Company Awarded Contract by NOAA/NESDIS

Vienna, VA – May 22, 2018 – [Shared Spectrum Company](#), a leading innovator of spectrum intelligence software and solutions, was awarded a contract to conduct comprehensive engineering studies of federal and commercial satellite communications systems by the Department of Commerce/National Oceanic and Atmospheric Administration's (DOC/NOAA) National Environmental Satellite Data and Information Systems (NESDIS). The goal of the engineering study is to determine the feasibility of sharing the 1675 – 1680 MHz band between the existing Federal users, consisting of NOAA and a wide range of Federal entities, and commercial carriers operating terrestrial Advance Wireless Services (AWS) such as Long Term Evolution (LTE) cellular technology. This new project performs a detailed survey of receiving equipment and radio frequency interference (RFI) assessments for a number of NOAA, DoD and DOI sites. This includes on-site assessments of Federal telemetry ground stations for assessing RFI risks, evaluating impacts to the satellite data distribution architecture, and analyzing RFI mitigation approaches.

### **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](http://www.sharespectrum.com).

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