



Shared Spectrum Company Awarded Contract by NOAA/NESDIS

Vienna, VA – July 22, 2019 – [Shared Spectrum Company](#), a leading innovator of spectrum intelligence software and solutions, was awarded a contract to conduct 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 SSC Team will determine the requirements and methods for protecting both the legacy GOES and GOES-16+ class downlinks, i.e., SD, MDL, GRB. SSC will determine the potential impact and susceptibility to interference from in-band and/or adjacent band RFI from AWS using LTE or any high power transmitter operating either in-band or in an adjacent band, and develop appropriate protection criteria and protection zones. The SSC Team includes [Solers, Inc.](#) and [HS Owen LLC](#) who will provide expertise in LTE systems, spectrum sharing, radio inversion and NOAA data management architectures.

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.sharedspectrum.com.

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