

The Boeing Company

Daniel McNeil
Radio Frequency Spectrum Manger
The Boeing Company
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Purpose of Modification:

Boeing Requires a modification to E100083 to begin using extended Ku band on the Telstar 12V satellite at the Boeing Herndon, VA Facility. Changes implemented by the satellite provider require operation in the extended Ku-band and there are no other options to meet the contracted government support requirement. A STA (SES-STA-INTR2017-01257) has been filed in the interim to allow operations to begin upon grant to support customer needs. The Telstar 12V satellite is included on the FCC's Permitted Space Station List. See Call Sign S2933, File No. SAT-LOA-20141010-00107.

Purpose of Operation:

The purpose of this operation is to provide coverage to support our U.S. Government Customer.

Frequency, Power and Emission Data:

Frequency	Max Power (ERP)	Emission
13900 – 14500 MHz	See E100083	See E100083

Antennas in Use:

See E100083

Location of Operation:

See E100083

Stop Buzzer POC:

Douglass Cook, 703-467-7257