

Request for Special Temporary Authority

Globalstar hereby requests special temporary authority ("STA") commencing on June 15, 2020, and continuing for a period of one hundred and eighty (180) days, to provide service through its space stations for the BSS1 CubeSat Mission (BSS1 FCC File 0500-EX-ST-2020).

The BSS1 CubeSat mission will operate a Globalstar STX3 satellite transmitter, FCCID L2V-STX3 and a Globalstar GSP-1720 transceiver, FCCID J9CGSSDVM. These transceivers will transmit from the CubeSat to space stations in Globalstar's "Big LEO" constellation, HIBLEO-4 and HIBLEO-X. The transmissions will, among other goals, utilize Globalstar's constellation as a tracking and data relay satellite ("TDRS") for nanosatellites.

Globalstar seeks an STA for providing service through the Globalstar satellites to BSS1. There will be no change during the experiment in the operating parameters of Globalstar's space stations, which are licensed as Part 25 space stations. For this reason, no operating parameters, other than effective radiated power, are used in the form that this exhibit accompanies. The only change for which Globalstar seeks an STA is adding BSS1 as a point of communication. Globalstar's Part 25 space station license does not cover space-to-space communications.