

### **Request for Special Temporary Authority**

Globalstar hereby requests special temporary authority ("STA") commencing on March 21, 2020, and continuing for a period of one hundred and eighty (180) days, to provide service through its space stations for Technical Educational Satellite-10 ("TechEdSat-10").

The National Telecommunications and Information Administration ("NTIA") has authorized the National Aeronautics and Space Administration ("NASA") to conduct experiments with the TechEdSat-10 low earth orbit nanosatellite. This authorization was provided via a Stage 2 NTIA Spectrum Support for TES-8. A copy of the NTIA Stage 2 Spectrum Support authorization is attached hereto. The TES Mission Office has informed Globalstar that the TES-8 Stage 2 approval applies to TES-10 and to other as yet unspecified future Cubesats in the TES CubeSat series.

In connection with these experiments, NASA will operate a Globalstar STX3 satellite transmitter, FCCID L2V-STX3. The STX3 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 TechEdSat-10. 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 TechEdSat-10 as a point of communication. Globalstar's Part 25 space station license does not cover space-to-space communications.