

REVISED SES-STA-20200406-00376

Applicant: SpaceX Services, Inc.

Call Sign(s): **E200453, E200455, E201193, E201194, E201369, E201370, E201371.**

File No.: SES-STA-20200406-00376

Special Temporary Authority ("STA")

SpaceX Services, Inc. ("SpaceX Services") is granted special temporary authority, beginning June 15, 2020 for 60 days, to operate its fixed earth station located in Arbuckle, CA; Beekmantown, NY; Charleston, OR; Coalville, UT; Hawthorne, CA; Kalama, WA; and Panaca, NV, to provide Ka-band gateway services to deliver broadband data between the satellites of its NGSO system (Call Signs S2983/3018) and terrestrial Internet exchange points in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth), under the following conditions:

1. Operations, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
2. In the event of any harmful interference under this grant of STA, SpaceX Services must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
3. Operations authorized here must comport with the conditions imposed in **DA 19-342**.
4. The use of space-to-Earth operations in the 17800-18600 MHz, 18800-19300 MHz, 19700- 20200 MHz frequency bands must be in accordance with any signed coordination agreement between SpaceX and U.S. Federal operators in accordance with footnote US334 to the United States Table of Frequency Allocations, 47 CFR §2.106, prior to being used.
5. Currently the 24x7 contact information for the Starlink satellite system with SpaceX Services is 1-251-257-0464 or satellite-operators-pager@spacex.com, which links to the pagers of appropriate technical personnel 24/7.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future SpaceX Services - applications.
7. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at SpaceX Services's risk.

This action is issued pursuant to Section 0.26 1 of the Commission's rules on delegated authority, 47 C.F.R. §0.26 1, and is effective immediately.