

Applicant: SpaceX Services, Inc.
Call Sign: E202122, E202123
File No.: SES-STA-20200702-00690
Special Temporary Authority (“STA”)

SpaceX Services, Inc. (“SpaceX Services”) is granted Special Temporary Authority (“STA”) for 60 days, starting July 27, 2020 to operate its gateway earth stations located in Roll, AZ, and Prosser, WA to communicate with the Starlink non-geostationary orbit (“NGSO”) satellite system to test its gateway earth stations to confirm their operational status and to evaluate the overall performance of the Starlink network using the following frequency bands: 28.6 – 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. Currently the 24x7 contact information for the Starlink system with SpaceX Services is at satellite-operators-pager@spacex.com, which links to the pagers of appropriate technical personnel 24/7.
5. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future SpaceX Services - applications.
5. 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.