

Applicant: Denali 20020, LLC
Call Sign: E150116
File No.: SES-STA-20201022-01159
Special Temporary Authority ("STA")

Denali 20020, LLC ("Denali 20020") is granted STA, in part, for 60 days, to operate 7.6 m and 9 m antennas with Amazonas 2 (Call Sign S2793) satellite at orbital location 61°W from its licensed fixed earth station in Vernon, NJ located at 41° 12' 04.1" N, 074° 31' 37.5" W on frequency bands: 13800-14000 MHz (Earth-to-space) and 10700-11450 MHz (space-to-Earth). The requested 13750-13800 MHz (Earth-to-space) frequencies are hereby dismissed in part and shall be excluded from operations. STA is under the following conditions:

1. Operations shall be with antennas requested maximum eirp per carrier level which shall comply with the Code of Federal Regulations 47 C.F.R. § 2.106, International Footnotes US356 (eirp level shall be at least 68 dBW and not exceed 85 dBW for 13800-14000 MHz frequency band).
2. Operations shall comply with the input power density ("IPD") per carrier of -14.00 dBW/ 4KHz for routinely licensed digitally modulated carrier on frequency 14000 MHz (Earth-to-space) with respect to the Code of Federal Regulations 47 C.F.R. § 25.212(c)(2).
3. The use of the band 10.7-11.7 GHz (space-to-Earth) by the fixed-satellite service in the geostationary satellite orbit shall be limited to international systems, i.e. other than domestic systems.
4. 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.
5. In the event of any harmful interference under this grant of STA, Denali 20020, E150116 must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending FCC IBFS File Number SES-MOD-20190820-01061 or future Denali 20020 applications.
7. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Denali 20020's risk.

This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. §0.261, and is effective immediately.