

Applicant: Intelsat License LLC, as debtor-in-possession
Call Sign: E990433
File No.: SES-STA-20201202-01292
Special Temporary Authority (“STA”)

Intelsat License LLC, as debtor-in- possession is granted STA to operate for 30 days, commencing March 5, 2021, the 1.2-m fixed antenna terminal located in Redmond, WA to earth station Call Sign E990433 in Ellenwood, GA with Galaxy 18 (Call Sign S2733) for a customer demonstration. Temporary operations will be on frequencies 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth) are authorized under the following conditions:

1. All operations under this STA shall be on an unprotected and non-harmful interference basis. Intelsat License LLC, as debtor-in- possession shall not cause harmful interference to, and shall not claim protection from interference, any other lawfully operating radio communication system.
2. In the event of any harmful interference Intelsat License LLC, as debtor-in- possession shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
3. Grant of this STA is without prejudice to any determination that the Commission may make regarding Intelsat License LLC’s, as debtor-in- possession pending or future applications.
4. Intelsat License LLC, as debtor-in-possession shall, at all times, take all necessary measures to ensure that operation of this terminal antenna does not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR §1.1307 (b) and 1.1310. Physical measures must be taken to ensure compliance with limits for both occupational/controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. Compliance can be accomplished in most cases by appropriate restrictions, such as fencing. Requirements for restrictions can be determined by predictions based on calculations, modeling, or by field measurements. The FCC’s OET Bulletin 65 (available on-line at [ww.fcc.gov/oet/rfsafety](http://www.fcc.gov/oet/rfsafety)) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alerting signs and protective equipment for workers.
5. Any action taken, or expense incurred as a result of operations pursuant to this STA is solely at Intelsat License LLC’s, as debtor-in- possession risk.
6. Operations of this station during the period from expiration of December 11, 2020, FCC IBFS File No. SES-STA-20201028-01191, to the grant of this STA was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62.

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

