

Applicant: Intelsat License LLC, as debtor-in-possession
Call Sign: N/A
File No.: SES-STA-20201216-01407
Special Temporary Authority (“STA”)

Intelsat License LLC- as debtor in possession (“Intelsat”) is granted STA for 30 days, starting January 10, 2021 to utilize a 1.2 meter Ku-band antenna located in Missouri City, Texas to communicate with the following satellites: Galaxy 11 (S2253), Galaxy 18 (S2733), Intelsat 34 (S2915), and SKY-B1 (S2922) to provide customer demonstrations and service. The operations will be performed in the following frequency bands: 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth) under the following conditions:

1. Operations will not exceed operational power levels and parameters of Input Power 30W(15 dBw) and 43.6 dBi Gain.
2. 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.
3. In the event of any harmful interference under this grant of STA, Intelsat must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
4. Currently the 24x7 contact information for the testing and demonstration is as follows: Ph.: (404) 589-3360 – Intelsat Secure Operations Center. Request to speak with Jerry Funk.
5. The licensee shall take all necessary measures to ensure that the 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 wherever such exposures might occur. 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 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.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Intelsat applications.
7. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat’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.