

Applicant: Intelsat License LLC, as debtor-in-possession
Call Sign: N/A
File No.: SES-STA-2021030800450
Special Temporary Authority ("STA")

Intelsat License LLC, as debtor-in-possession ("Intelsat"), is granted Special Temporary Authority ("STA") for 30 days starting March 22, 2021 to use two 0.25m Ku-band antennas mounted on terrestrial vehicles (stationary and in motion) within a 10-mile radius of McLean, Virginia and Fruithurst, Alabama to communicate with Galaxy 17 (S2715) to perform antenna testing in the following bands: 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth) under the following conditions:

1. Operations will not exceed the operational power levels and parameters of 18 (dBW) Max EIRP for all carriers and Gain of 21.0 dBi.
2. Operations shall be on an unprotected basis and shall not claim protection from interference caused to it by any other lawfully operating station.
3. Any harmful interference caused as a result of STA operation, Intelsat shall cease operations immediately upon notification of such an event, and shall inform the Commission immediately, in writing, of the event.
4. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat's own risks.
5. The 24/7 contact number for the Ku-Band testing are as follows; 703-663-0882. Ask for Eric Li.
6. 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.
7. Grant of this authorization is without prejudice to any determination that the Commission may make regarding Intelsat's pending or future filings.
8. 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.