

Applicant: Intelsat License LLC, as debtor-in-possession
Call Sign: None
File Number: SES-STA-20210406-00615
Special Temporary Authority (“STA”)

Intelsat License LLC, as debtor-in-possession ("Intelsat"), is granted extension of Special Temporary Authority for 30 days to operate a Kymeta u8 (0.82m flat-panel) Ku-band antenna to communicate with Galaxy 18 (S2733), Galaxy 11 (S2253), Intelsat 37e (S2972), and SKY-B1 (S2922) to test the antenna at Intelsat's Hagerstown, Maryland teleport and while in motion on a terrestrial vehicle in Maryland, Virginia, North Carolina, South Carolina, Georgia, and Florida. Operations will be performed in the following frequency bands: 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth) within the proposed parameters under the following conditions:

1. All operations shall be on an unprotected and non-harmful interference basis, Intelsat, 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 and must inform the Commission, in writing, immediately of such an event.
2. Operations shall comply with 47 C.F.R.§25.228 and 47 C.F.R.§25.218.
3. 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.
4. The current 24x7 contact information for the operations is: Howard DeFelice; (516) 455-4670 or (703) 270-4781.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat’s risk.
6. Operations of this station during the period from expiration of April 10, 2021, FCC IBFS file number SES-STA-20210303-00424 to the grant of this Special Temporary Authority was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62.

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 upon release.