

Applicant: Intelsat License LLC
Call Sign: E210007
File No.: SES-STA-20211014-01720
Special Temporary Authority ("STA")

Intelsat License LLC, as debtor in possession (Intelsat License LLC) is granted authority to operate its fixed earth station in Paumalu, Hawaii at 21°40'13.7" N, 158°2'3.4" W (Call Sign E210007) under STA for 60 days, commencing November 4, 2021, to communicate with Galaxy 28 (S2160), Intelsat 1R (S2368), Galaxy 13 (S2386), Galaxy 30 (S0316), Galaxy 18 (S2733), Galaxy 16 (S2687), Galaxy 3C (S2381), Horizons-3 (S2947), Galaxy 19 (S2647), Galaxy 17 (S2715), Intelsat 19 (S2850), Intelsat 18 (S2817), Galaxy 23 (S2592), and Galaxy 15 (S2387) for antenna verification testing prior to the antennas' use. Intelsat License LLC has a pending license application for permanent operations of this earth station (SES-LIC-20210122-00100). Operations are authorized for the conventional C-band, 3700-4200 MHz (receive) and 5925-6425 MHz (transmit). The request to test in the extended C-band, 3400-3700 MHz (receive) and 5850-5925 MHz and 6425-6725 MHz (transmit), is deferred pending successful coordination.

Operations are authorized under the following conditions:

1. Operations shall be within the earth station's authorized emission designation to conduct TT&C and shall not exceed corresponding authorized power.
2. All operations under this grant of STA shall be on an unprotected and nonharmful interference basis. Intelsat shall not cause harmful interference to, and shall not claim protection from interference, any other lawfully operating radio communication system.
3. In the event of any harmful interference Intelsat License LLC shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
4. The 24x7 contact information for the proposed testing is: Phone: (808) 664-8300. Request to speak with Andrew Vonstein.
5. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License LLC applications.
6. Intelsat License LLC shall, at all times, take all necessary measures to ensure that the STA operation at this earth station 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 online 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. Any action taken, or expense incurred as a result of operations pursuant to this STA is solely at Intelsat License LLC 's risk.

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