

Applicant: Intelsat License LLC, as debtor-in-possession
Call Sign: No Call Sign
File No.: SES-STA-20210219-00365
Special Temporary Authority (“STA”)

Intelsat License LLC, as debtor-in-possession (“Intelsat”) is hereby granted a 30-day STA, commencing March 2, 2021, to operate 2.4-m antenna in Riverside, CA to provide telemetry, tracking and command functions for Galaxy 30 satellite (Call Sign S3016) at orbital location 125°W in the 29525-29975 MHz (Earth-to-space) and 18325-18775 MHz (space-to-Earth) frequency bands under the following conditions:

1. Operations shall be on an unprotected basis and shall not claim protection from interference caused to it by any other lawfully operating station.
2. Any harmful interference is 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.
3. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat’s own risks.
4. Operations shall comply with Section 25.218(i) of the Commission’s rules, 47 C.F.R. § 25.218(i).
5. Operations of STA shall comply with authorization of FCC IBFS File No. SAT-MOD-20200805-00091 in relation to the authorized 29525-29975 MHz (Earth-to-space) and 18325-18775 MHz (space-to-Earth) frequency bands.
6. Intelsat must coordinate its space-to-Earth operations with Galaxy 30 in the 18325-18775 MHz frequency bands with the U.S. Federal Systems, including Federal operations to earth stations in foreign countries, in accordance with footnote US334 to the United States Table of Frequency Allocations, 47 C.F.R. 2.106.
7. The 17.8 - 20.2 GHz band is shared with U.S. Government space stations and associated earth stations in the Fixed-Satellite Service. Operation of this earth station will be subject to any technical constraints resulting from this coordination.
8. 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.

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.