Applicant: Intelsat License LLC, as debtor-in-possession

Call Sign: E040125

File No.: SES-STA-20210115-00057

Special Temporary Authority

Intelsat License LLC, as debtor-in-possession ("Intelsat") is granted extension of Special Temporary Authority for 180 days to operate its fixed satellite earth station located at geographic coordinates 33° 47'45.1" N/117° 05'16.3" W in Nuevo, CA to provide telemetry, tracking, and command ("TT&C") services for Galaxy 30 (Call Sign S3016) satellite at the 125°W orbital location on center frequencies: 6421.75 MHz and 6424.25 MHz (Earth-to-space) and 4197.5 MHz and 4198.5 MHz (space-to-Earth), under the following conditions:

- 1. All operations shall be on an unprotected and non-harmful interference basis, Intelsat, E040125, 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. All operators of adjacent satellites must be provided with an emergency phone number where the licensee can be reached when harmful interference occurs. Currently the 24x7 contact information for the Galaxy 30 mission is as follows: Ph.: (703) 559-7701 East Coast Operations Center (primary); (310) 525-5591 West Coast Operations Center (back-up). Request to speak with Harry Burnham or Kevin Bell.
- 3. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat's risk.
- 4. 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 upon release.