



November 2, 2021

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
45 L Street NE
Washington, DC 20554

**Re: Request for Special Temporary Authority
7.3m S-band Antenna, Haleiwa, Hawaii**

Dear Ms. Dortch:

Intelsat License LLC, as debtor in possession (“Intelsat”), herein requests a grant of Special Temporary Authority (“STA”)¹ for 30 days, commencing November 8, 2021, to use a 7.3m S-band antenna located at its Haleiwa, Hawaii teleport to provide telemetry and tracking services for the experimental Astras Rocket 3-series orbital rocket (WS9XLQ). The rocket is current scheduled to launch on November 8, 2021 from Kodiak, Alaska. Services are expected to last approximately 5 days.²

The telemetry and tracking services will be performed using the following frequencies: 2209.84-2212.16 MHz and 2212.68-2217.32 MHz.³

The 24x7 contact information for the requested operations is as follows:

Ph.: (703) 559-7701 – East Coast Operations Center (primary)
(310) 525-5591 – West Coast Operations Center (back-up)

Because Intelsat’s antenna will only be operating in receive mode, grant of this STA request will not cause harmful interference into any lawfully operating U.S. facility. Further, the transmit signals from the Astras Rocket 3-series orbital rocket have been authorized by the Federal Communications Commission (“Commission”), and Intelsat herein attaches the license as Exhibit A.

¹ Intelsat has filed its STA request, an FCC Form 159, a \$210.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System.

² Intelsat is seeking 30 days of STA to accommodate any launch delays that may occur.

³ The Commission recently adopted use of portions of the 2200-2290 MHz band, including 2208.5-2213.5 MHz, and 2212.5-2217.5 MHz for non-Federal Space Operation on a secondary basis, subject to STA until service rules have been adopted. See *Allocation of Spectrum for Non-Federal Space Launch Operations*, Report and Order and Further Notice of Proposed Rulemaking, 36 FCC Rcd 7764, ¶¶ 11, 22-23, 26 (2021) (adopting the use of 2200-2290 MHz for the telemetry and tracking operations of launch vehicles during pre-launch testing as reflected in footnote US96 to the U.S. Table of Frequency Allocations).

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Grant of this STA request will allow Intelsat to assist in launching the Astras Rocket 3-series orbital rocket which will be carrying a test payload for the U.S. Space Force to low-Earth orbit and thereby promotes the public interest.

Please direct any questions regarding this STA request to the undersigned at (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady

Assistant General Counsel, Intelsat US LLC

on behalf of Intelsat License LLC

7900 Tysons One Place

McLean, VA 22102

cc: Kerry Murray