



June 19, 2020

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: Request for Special Temporary Authority
Riverside, California Earth Station E170039

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 July 13, 2020, to use its Riverside, California Ka-band earth station (Call Sign E170039) to provide launch and early orbit phase (“LEOP”) services for the ANASIS II satellite. ANASIS II is expected to launch on July 13, 2020.² Intelsat expects the LEOP period to last approximately 30 days.

The ANASIS II LEOP operations will be performed at the following frequencies: 29950.00 MHz and 29999.00 MHz in the uplink, and 20150.00 MHz and 20435.00 MHz in the downlink. The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path.³ All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

The 24x7 contact information for the ANASIS II LEOP 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.

In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

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

² The in-orbit testing and final location for ANASIS II, which Intelsat understands is licensed by the Republic of Korea, will be 116.2° E.L.

³ Airbus, the manager of the ANASIS II mission, will handle the coordination.

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Finally, Intelsat clarifies that during the ANASIS II LEOP mission, Airbus will serve as the mission manager. Airbus will build and send the commands to the Intelsat antenna, which will process and execute the commands. Telemetry received by Intelsat will be forwarded to Airbus. Intelsat will perform the ranging sessions by sending a tone to the spacecraft periodically. Intelsat will remain in control of the baseband unit, RF equipment, and antenna.

Grant of this STA request will allow Intelsat to help launch the ANASIS II satellite. This will enable the provision of services at the 116.2° E.L. location 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
Senior Counsel
Intelsat US LLC

cc: Paul Blais