



July 2, 2020

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

Re: Request for Special Temporary Authority
Hagerstown, Maryland Earth Station E000296

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 28, 2020, to use its Hagerstown, Maryland C-band earth station (Call Sign E000296) to provide launch and early orbit phase (“LEOP”) services for the Galaxy 30 satellite (Call Sign S3016).² Galaxy 30 is expected to launch on July 28, 2020,³ and Intelsat expects the LEOP period to last at approximately seven days.⁴

The Galaxy 30 LEOP operations will be performed at the following frequencies: 6421.75 MHz and 6424.25 MHz in the uplink, and 4197.5 MHz and 4198.5 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.⁵ 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 Galaxy 30 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.

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 See *Satellite Policy Branch Information; Actions Taken*, Report No. SAT-01359, File No. SAT-AMD-20180410-00026 (Nov. 16, 2018) (Public Notice).

³ The in-orbit testing for Galaxy 30 will be 84.55° E.L. See Request for Special Temporary Authority to Conduct In-Orbit Testing of Galaxy 30 and Drift the Satellite to 125.0° W.L., File No. SAT-STA-20200702-00084 (filed July 2, 2020).

⁴ Intelsat is seeking 30 days of STA to accommodate potential launch delays.

⁵ Intelsat will handle the coordination.

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In further support of this request, Intelsat incorporates by reference the frequency coordination found in the earth station's permanent license.⁶ 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.

Grant of this STA request will allow Intelsat to help launch Galaxy 30, which will help ensure continuity service at 125.0° W.L. Grant of this request will thereby promote 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

⁶ See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02025, File No. SES-MOD-20170925-01053 (Jan. 10, 2018) (Public Notice).