

July 2, 2019

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

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

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)¹ for 30 days, commencing July 24, 2019, to use its Hagerstown, Maryland C-band earth station (Call Sign E000296) to provide launch and early orbit phase (“LEOP”) services for Intelsat 39 (Call Sign S3023).² Intelsat 39 is expected to be launched on July 24, 2019. The LEOP is expected to last approximately 30 days.

The proposed operations will be performed using the following frequencies: 6174.7 MHz and 6177.3 MHz in the uplink; and 3948.5 MHz, 3949.0 MHz, 3951.0 MHz,³ 3953.0 MHz, and 3953.5 MHz in the downlink. The proposed operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path.⁴ All operators of potentially affected satellites 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 Intelsat 39 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, an FCC Form 159, a \$210.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² See *Satellite Policy Branch Information, Actions Taken*, Report No. SAT-01326, File No. SAT-LOA-20171205-00164 (June 29, 2019) (Public Notice). The in-orbit testing location of Intelsat 39 will be 55.3° E.L. and at its final location, 62.0° E.L.

³ 3951.0 MHz is a ULPC beacon.

⁴ Intelsat will handle the coordination.

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In further support of this request, Intelsat herewith attaches Exhibit A, which contains technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility. 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 launch the Intelsat 39 satellite. This, in turn, will help provide additional capacity to customers at the 62.0° E.L. orbital location and thereby promotes the public interest.

Please direct any questions regarding this 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