



April 13, 2020

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 KA258

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")¹ for 30 days, commencing April 23, 2020, to use its Hagerstown, Maryland Ku-band earth station (Call Sign KA258) to provide support for additional in-orbit testing ("IOT") of the MEV-1 satellite (Call Sign S2990)² at 27.5° W.L. MEV-1 is currently operating as part of a combined vehicle stack with Intelsat 901 (Call Sign S2405)³ at 27.5° W.L. The IOT is expected to commence on April 23, 2020 and to last for approximately 30 days.

The proposed operations will be performed using the following frequencies: 14250.0 MHz (uplink) and 11450.0 MHz (downlink). The proposed operations will be coordinated with all operators of satellites that are potentially affected by these operations at the IOT location.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 proposed operations 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, an FCC Form 159, a \$210.00 filing fee, and this supporting letter electronically via the International Bureau's Filing System.

² See *Policy Branch Information; Actions Taken*, Report No. SAT-01397, File No. SAT-AMD-20190207-00008 (Jun. 21, 2019) (Public Notice).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-01397, File No. SAT-MOD-20190207-00009 (Jun. 21, 2019) (Public Notice).

⁴ Space Logistics, LLC ("Space Logistics"), the licensee of MEV-1, will handle the coordination.

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Grant of this STA request will allow Intelsat to assist Space Logistics in testing the MEV-1 satellite. This, in turn, will help ensure the MEV-1 is operating as expected and demonstrate the mission-extending capabilities of MEV-1. For these reasons, grant of this application is therefore in 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