



June 10, 2020

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

Re: Request for Extension of Special Temporary Authority
Hagerstown, Maryland Earth Station KA275

Dear Ms. Dortch:

Intelsat License LLC, as debtor-in-possession, ("Intelsat") herein requests an additional 180 days of Special Temporary Authority ("STA")¹ previously granted to Intelsat² to use its Hagerstown, Maryland C-band earth station (Call Sign KA275) to provide TT&C services for MEV-1 (Call Sign S2990).³ MEV-1 was launched on October 9, 2019 and is now operating as a CVS with Intelsat 901 on-station at 27.5° W.L. Intelsat will be filing a permanent application to support on-station TT&C operations.

The MEV-1 TT&C operations will continue to be performed at the following frequencies: 5927.5 MHz, 6170.0 MHz, and 6180.0 MHz in the uplink; and 3698.00 MHz, 3944.50 MHz, 3955.50 MHz, and 4199.80 MHz in the downlink.

The operations will continue to be coordinated with all operators of satellites that use the same frequency bands.⁴ NGIS, at the direction of Intelsat, will follow industry practices for coordinating TT&C transmission for operations of the CVS at 27.5° W.L., and will conform with all relevant coordination agreements.⁵

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 Communications Services Information; Actions Taken*, Report No. SES-02227, File No. SES-STA-20190904-01178 (Dec. 18, 2019) (Public Notice). Previous authority included launch and early orbit phase ("LEOP") and telemetry, tracking, and command ("TT&C") services to MEV-1 during (1) the spacecraft's LEOP period; (2) MEV-1's docking with Intelsat 901 (Call Sign S2405) at 300 km above the geostationary arc; and (3) the drift as a combined vehicle stack ("CVS") with Intelsat 901 from 300 km above the geostationary arc to 27.5° W.L.

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-01397, File No. SAT-AMD-20190207-00008 (Jun. 21, 2019) (Public Notice).

⁴ Northrup Grumman Innovation Systems, Inc. ("NGIS"), the manager of the MEV-1 mission, will handle the coordination.

⁵ Intelsat and NGIS have coordinated the operation of Intelsat 901 and MEV-1 as a CVS at the 27.5° W.L. orbital location.

Intelsat US LLC

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Ms. Marlene H. Dortch
June 10, 2020
Page 2

The 24x7 contact information for operations pursuant to this STA 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 further support of this request, Intelsat incorporates by reference Exhibit A of its original request,⁶ which contains a coordination report. 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 extension request will allow Intelsat to provide continuity of service at 27.5° W.L. This request 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

⁶ See *supra* n. 2.