



**INTELSAT.**

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January 6, 2020

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

Re: Request for Further Extension of Special Temporary Authority  
Hagerstown, Maryland Earth Station KA258

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days of Special Temporary Authority (“STA”)<sup>1</sup> previously granted to Intelsat<sup>2</sup> to use its Hagerstown, Maryland Ku-band earth station (Call Sign KA258) to provide telemetry, tracking, and command (“TT&C”) services for HYLAS-1<sup>3</sup> on-station at 79.0° W.L. Intelsat will provide TT&C services for approximately five months.

HYLAS-1 TT&C operations are being performed in the following frequencies:

- 17302.048 MHz (H, LHCP), and 17305.051 MHz (H, RHCP) in the uplink; and
- 11701.008 MHz (V, LHCP) and 11702.808 MHz (V, RHCP) in the downlink.

All potentially affected satellite operators have been provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs. In the extremely

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<sup>1</sup> 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.

<sup>2</sup> See, e.g., *Satellite Communications Services Information; Actions Taken*, Report No. SES-02227, File No. SES-STA-20191127-01596 (Dec. 18, 2019) (Public Notice). Previous STAs included drift authority to 79.0° W.L., which is no longer needed.

<sup>3</sup> HYLAS-1 is licensed by the United Kingdom.

Ms. Marlene H. Dortch

January 6, 2020

Page 2

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.

The 24x7 contact information for HYLAS-1 TT&C services 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 Exhibits A and B of its original application,<sup>4</sup> which contain waiver requests.

Grant of this further STA extension request will allow Intelsat to help the operator of HYLAS-1 safely station-keep the satellite. This, in turn, will help ensure safe space operations and thereby promotes the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this further STA extension request. 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

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<sup>4</sup> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02201, File No. SES-STA-20190827-00127 (Sept. 18, 2019) (Public Notice).