



September 15, 2022

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
45 L Street NE
Washington, DC 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")¹ previously granted to Intelsat² to use its Hagerstown, Maryland Ku-band earth station, Call Sign KA258, to provide telemetry, tracking, and command ("TT&C") services for the HYLAS-1³ satellite on-station at 79.0° W.L. HYLAS-1 arrived on-station on July 13, 2022. Intelsat expects to provide on-station TT&C until early October, when the satellite is expected to be redeployed.⁴

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

- 17302.048 MHz and 17305.051 MHz in the uplink; and
- 11701.008 MHz and 11702.808 MHz in the downlink.

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

The 24x7 contact information for the HYLAS-1 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 Kevin Bell or Glen Jones.

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, e.g., *Satellite Communications Services Information; Actions Taken*, Report No. SES-02494, File No. SES-STA-20220718-00776 (Aug. 24, 2022) (Public Notice.)

³ HYLAS-1 is licensed by the United Kingdom.

⁴ See Intelsat License LLC, Request for Special Temporary Authority, File No. SES-STA-20220801-00817 (filed Aug. 1, 2022).

In further support of this request, Intelsat incorporates by reference Exhibits A-C of its original request,⁵ which contain additional operational information and 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 Federal Communications Commission grant this further STA extension request. Please direct any questions regarding this further STA request to the undersigned at (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady
Cynthia J. Grady
Assistant General Counsel
Intelsat US LLC

cc: Franco Hinojosa
Kerry Murray

⁵ See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02478, File No. SES-STA-20220519-00582 (June 29, 2022) (Public Notice.)