



December 8, 2021

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
45 L Street NE
Washington, DC 20554

Re: Request for Further Extension of Special Temporary Authority
Ellenwood, Georgia Earth Station E010112

Dear Ms. Dortch:

Intelsat License LLC, as debtor in possession ("Intelsat"), herein requests an additional 30 days of Special Temporary Authority ("STA")¹ previously granted to Intelsat² to use its Ellenwood, Georgia Ku-band earth station, Call Sign E010112, to provide telemetry, tracking, and command ("TT&C") services for HYLAS-1³ during the satellite's drift from 159° E.L. to, and on-station at, 80.8° W.L. Intelsat expects to provide TT&C services using this earth station for approximately four additional months.⁴

The 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 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 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 drift operations is as follows:

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-02420, File No. SES-STA-20211028-01757 (Nov. 24, 2021) (Public Notice).

³ HYLAS-1 is licensed by the United Kingdom.

⁴ Additionally, Intelsat has requested 180 days of STA to support these operations. See Intelsat License LLC, Request for 180 days of Special Temporary Authority to use Ellenwood, Georgia earth station (E010112) to provide TT&C for HYLAS-1, File No. SES-STA-20210923-01629 (filed Sept. 22, 2021)

Ph.: (703) 559-7701 – East Coast Operations Center (primary)
(310) 525-5591 – West Coast Operations Center (back-up)

Request to speak with Kevin Bell.

In further support of this request, Intelsat incorporates by reference the waiver requests in Exhibits A and B of its original request.⁵ 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 further STA extension request will allow Intelsat to help the operator of HYLAS-1 safely drift and 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 extension request to the undersigned at (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Assistant General Counsel, Intelsat US LLC
on behalf of Intelsat License LLC

cc: Kerry Murray

⁵ See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02404, File No. SES-STA-20210901-01591 (Oct. 6, 2021) (Public Notice).