



September 22, 2021

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

Re: Request for 180-day Grant of Special Temporary Authority
Ellenwood, Georgia Earth Station E010112

Dear Ms. Dortch:

Intelsat License LLC, as debtor in possession (“Intelsat”), herein requests 180 days of Special Temporary Authority (“STA”),¹ commencing upon grant, to use its Ellenwood, Georgia Ku-band earth station, Call Sign E010112, to provide telemetry, tracking, and command (“TT&C”) services for HYLAS-1² 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 for approximately six months.³

The HYLAS-1 TT&C operations will be 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 will be 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:

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.

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 HYLAS-1 is licensed by the United Kingdom.

³ Intelsat has also requested 30 days of STA, see Intelsat’s Request for Special Temporary Authority to use Ellenwood, Georgia earth station (E010112) to provide TT&C for HYLAS-1, File No. SES-STA-20210901-01591 (filed Sept. 1, 2021).

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In further support of this request, Intelsat herewith attaches Exhibits A and B, which contain waiver requests. 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 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 STA request. Please direct any questions regarding this 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: Kerry Murray