



October 27, 2021

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

**Re: Request for Extension of Special Temporary Authority**  
Castle Rock, Colorado Earth Station E990323

Dear Ms. Dortch:

Intelsat License LLC, as debtor in possession (“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 Castle Rock, Colorado Ku-band earth station, Call Sign E990323, to provide telemetry, tracking, and command (“TT&C”) services for HYLAS-1<sup>3</sup> 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 five additional months.<sup>4</sup>

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:

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

<sup>1</sup> 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.

<sup>2</sup> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02404, File No. SES-STA-20210901-01602 (Oct. 6, 2021) (Public Notice).

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

<sup>4</sup> Intelsat has also requested 180 days of STA, see Intelsat License LLC, Request for 180 days of Special Temporary Authority to use Castle Rock, Colorado earth station (E990323) to provide TT&C for HYLAS-1, File No. SES-STA-20210923-01630 (filed Sept. 22, 2021)

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 request,<sup>5</sup> 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 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 STA extension request. Please direct any questions regarding this 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

7900 Tysons One Place

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cc: Kerry Murray

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<sup>5</sup> See *supra* n. 2.