



---

August 25, 2021

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

**Re: Request for Extension of Special Temporary Authority**  
Riverside, California Earth Station E040125

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 Riverside, California C-band earth station, Call Sign E040125, to provide telemetry, tracking, and command ("TT&C") services during in-orbit testing ("IOT") for the Star One D2 satellite. Star One D2 was launched on July 30, 2021.<sup>3</sup> Intelsat expects the IOT period to last an additional 20 days.

The Star One D2 operations will continue to be performed at the following frequencies: 6418.5MHz and 6424.5 MHz in the uplink; and 4196.5 MHz and 4197.7 MHz in the downlink.

The 24x7 contact information for the Star One D2 mission 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 request,<sup>4</sup> which contain waiver requests and a coordination report. 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.

---

<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-02388, File No. SES-STA-20210712-01033 (Aug. 4, 2021) (Public Notice). The previous STA also requested authority to provide launch and early orbit phase services.

<sup>3</sup> Intelsat understands that Star One D2 is licensed by Brazil. The IOT of Star One D2 will occur at both 69° W.L. and 70° W.L., and the satellite's final location will be 70° W.L.

<sup>4</sup> See *supra*, n. 2.

Ms. Marlene H. Dortch  
August 25, 2021  
Page 2

Grant of this STA extension request will allow Intelsat to help launch the Star One D2 satellite. This will help provide services at the 70° W.L. location and thereby promotes the public interest.

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

cc: Paul Blais  
Kerry Murray