

May 6, 2020

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, S.W.  
Washington, D.C. 20554

**Re: Request for Further Extension of Special Temporary Authority  
Ellenwood, Georgia Earth Station E170122**

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days of Special Temporary Authority (“STA”)<sup>1</sup> previously granted to Intelsat<sup>2</sup> to use its Ellenwood, Georgia Ku-band earth station (Call Sign E170122) to provide telemetry, tracking, and command (“TT&C”) services for Galaxy 11 (Call Sign S2253) at its permanent location of 93.1° W.L.<sup>3</sup> Intelsat has a pending modification application for this antenna to add Galaxy 11 as a point of communication.<sup>4</sup>

The Galaxy 11 TT&C operations will continue to be performed using the following frequencies: 14000.5 MHz and 14498.5 MHz in the uplink; and 11701.0 MHz and 11702.0 MHz in the downlink. The operations at 93.1° W.L. will be consistent with Intelsat’s coordination agreements for the location.

In further support of this request, Intelsat incorporates by reference the technical information found in its pending application.<sup>5</sup> 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 Galaxy 11 TT&C operations is as follows:

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

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<sup>1</sup> Intelsat has filed its STA request, an FCC Form 159, a \$210.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System.

<sup>2</sup> See, e.g., *Satellite Communications Services Information; Actions Taken*, Report No. SES-02250, File No. SES-STA-20200304-00220 (Mar. 18, 2020) (Public Notice).

<sup>3</sup> See *Satellite Policy Branch Information; Actions Taken*, Report No. STA-01383, File No. SAT-MOD-20181231-00095 (Apr. 19, 2019) (Public Notice).

<sup>4</sup> See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-02251, File No. SES-MFS-20190509-00575 (Mar. 18, 2020) (Public Notice).

<sup>5</sup> *Id.*

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Request to speak with Harry Burnham or Kevin Bell.

Grant of this further STA extension request will allow Intelsat to ensure the safe station-keeping of Galaxy 11 at the 93.1° W.L. orbital location 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 request to the undersigned (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady  
Senior Counsel  
Intelsat US LLC

cc: Paul Blais