



**INTELSAT.**

*Envision. Connect. Transform.*

December 19, 2018

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 to Operate a 9-meter C-band Antenna at Intelsat's Hagerstown, Maryland Teleport

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 30 days of Special Temporary Authority ("STA")<sup>1</sup> previously granted Intelsat to utilize a 9-meter C-band antenna located at its Hagerstown, Maryland teleport for antenna testing and to provide communications services to/from the SES-3 satellite (call sign S2892) at 103.0° W.L.<sup>2</sup> Intelsat began providing service to/from SES-3 on September 25, 2018, and expects to continue service for the duration of approximately one year.

Intelsat has a pending application for 180 days of STA to communicate with SES-3.<sup>3</sup>

The SES-3 satellite communication services will continue to be performed in the 5925-6425 MHz (uplink) and 3700-4200 MHz (downlink) bands.

In further support of this request, Intelsat incorporates by reference Exhibits A and B, submitted with its original STA request, which contain technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility, as well as a radiation hazard analysis

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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 ("IBFS").

<sup>2</sup> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02122, File No. SES-STA-20181126-03338 (Dec. 12, 2018) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-02112, File No. SES-STA-20181016-03057 (Nov. 7, 2018) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-02098, File No. SES-STA-20180914-02700 (Sept. 19, 2018) (Public Notice).

<sup>3</sup> See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-02109, File No. SES-STA-20180912-02659 (Oct. 31, 2018) (Public Notice).

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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.

Grant of this STA further extension request services the public interest by enabling Intelsat to continue providing continuity of service to customers at the nominal 103.0° W.L. location.

Please direct any questions regarding this STA further extension request to the undersigned at (703) 559-6949.

Respectfully submitted,

*/s/ Cynthia J. Grady*

Cynthia J. Grady  
Senior Counsel  
Intelsat US LLC

cc: Paul Blais