

August 22, 2017

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

Re: Request for Extension of Special Temporary Authority  
Hagerstown, Maryland Earth Station E000296

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days of Special Temporary Authority (“STA”)<sup>1</sup> previously granted Intelsat to use its Hagerstown, Maryland C-band earth station—call sign E000296—to provide Telemetry, Tracking, and Command (“TT&C”) services to Intelsat 35e (call sign S2959)<sup>2</sup> at its permanent location of 34.5° W.L.<sup>3</sup> Intelsat has a pending application to permanently modify its E000296 license to support Intelsat 35e TT&C services at 34.5° W.L.<sup>4</sup>

The Intelsat 35e operations will continue to be performed at the following center frequencies: 4197.75 MHz, 4198.25 MHz, 4198.75 MHz, and 4199.25 MHz (space-to-Earth); and 5853.0 MHz and 6424.5 MHz (Earth-to-space).

In further support of this extension request, Intelsat incorporates by reference its pending modification application,<sup>5</sup> which includes 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.

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<sup>1</sup> Intelsat has filed its STA request, an FCC Form 159, a \$200.00 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-01977, File No. SES-STA-20170719-00776 (July 26, 2017) (Public Notice).

<sup>3</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-01191, File No. SAT-LOA-20160408-00034 (Oct. 7, 2016) (Public Notice).

<sup>4</sup> See *Satellite Communications Services, Satellite Radio Applications Accepted For Filing*, Report No. SES-01978, File No. SES-MOD-20170707-00741 (Aug. 2, 2017).

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

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The Intelsat 35e operations at 34.5° W.L. will continue to be consistent with Intelsat's coordination agreements for the nominal 34.5° W.L. In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

Grant of this STA extension request will allow Intelsat to continue providing TT&C services to the Intelsat 35e satellite at 34.5° W.L., which ensures safe station-keeping of the satellite. This, in turn, will help ensure continuity of service at the 34.5° W.L. orbital 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  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais