

December 20, 2017

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
Hagerstown, Maryland Earth Station E000296

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days of Special Temporary Authority (“STA”)¹ previously granted Intelsat to use its Hagerstown, Maryland C-band earth station—call sign E000296—to provide telemetry, tracking, and command (“TT&C”) services² to Intelsat 903 (call sign S2407) at its permanent location of 31.5° W.L.³ Intelsat has a pending application to permanently modify its E000296 license to support Intelsat 903 TT&C services at 31.5° W.L.⁴

The Intelsat 903 TT&C operations will continue to be performed at the following frequencies: 6173.7 MHz and 6176.3 MHz in the uplink and 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, and 3952.5 MHz in the downlink.

In further support of this extension request, Intelsat incorporates by reference Exhibit A to the original STA request, 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.

The Intelsat 903 TT&C operations will continue to be consistent with Intelsat’s coordination agreements for the nominal 31.5° W.L. orbital location. In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

¹ Intelsat has filed its STA request, FCC Form 159, a \$200.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02003, File No. SES-STA-20171011-01138 (Oct. 25, 2017) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01991, File No. SES-STA-20170830-00967 (Sep. 13, 2017) (Public Notice).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-01233, File No. SAT-MOD-20170131-00010 (Apr. 21, 2017) (Public Notice).

⁴ See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-02009, File No. SES-MOD-20170925-01053 (Nov. 15, 2017).

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Grant of this STA further extension request will allow Intelsat to safely station-keep the satellite at the 31.5° 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/ Susan H. Crandall

Susan H. Crandall
Associate General Counsel
Intelsat Corporation

cc: Paul Blais