

August 30, 2017

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

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

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)¹ for 30 days, commencing September 25, 2017, to use its Hagerstown, Maryland C-band earth station—call sign E000296—to provide telemetry, tracking, and command (“TT&C”) services to Intelsat 903 (call sign S2407) at its permanent location of 31.5° W.L.² Intelsat plans shortly to permanently modify its E000296 license to support Intelsat 903 TT&C services at 31.5° W.L.

The proposed Intelsat 903 TT&C operations will 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 request, Intelsat herewith attaches Exhibit A, 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 proposed operations will 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.

Grant of this STA request will allow Intelsat to safely station-keep the satellite at the 31.5° W.L. orbital location and thereby promotes the public interest.

¹ 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”).

² See *Policy Branch Information; Actions Taken*, Report No. SAT-01233, File No. SAT-MOD-20170131-00010 (Apr. 21, 2017) (Public Notice).

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

Respectfully submitted,

A handwritten signature in blue ink that reads "Cynthia J. Grady". The signature is written in a cursive style with a long, sweeping tail on the "y".

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais