

February 1, 2016

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 KA258

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional thirty days, beginning February 6, 2016, of the Special Temporary Authority (“STA”)<sup>1</sup> previously granted Intelsat to use its Hagerstown, Maryland Ku-band earth station—call sign KA258—to provide telemetry, tracking, and command (“TT&C”) services for Intelsat 16 (S2750)<sup>2</sup> during its drift from 76.2° W.L. to 58.1° W.L.<sup>3</sup> Intelsat 16 began drifting January 22, 2016. The drift is expected to take ten weeks.

TT&C operations will continue to be performed in the following frequencies: 12198.25 MHz, 12198.75 MHz, 13997.5 MHz, and 14499.5 MHz. The drift operations will be coordinated with all operators of satellites that use the same frequency bands and are in the drift path.<sup>4</sup> All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

The 24x7 contact information is as follows:

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

Request to speak with Harry Burnham or Kevin Bell.

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<sup>1</sup> Intelsat has filed its STA request, an FCC Form 159, a \$195.00 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-01813, File No. SES-STA-20151222-00967 (Jan. 13, 2016) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01806, File No. SES-STA-20151130-00881 (Dec. 9, 2015) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01795, File No. SES-STA-20151016-00766 (Nov. 4, 2015) (Public Notice)

<sup>3</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-01114, File No. SAT-STA-20150925-00066 (Oct. 23, 2015) (Public Notice). See also *Policy Branch Information; Satellite Space Applications Accepted for Filing*, File No. SAT-STA-20150925-00067 (Oct. 23, 2015) (Public Notice).

<sup>4</sup> Intelsat will handle the coordination.

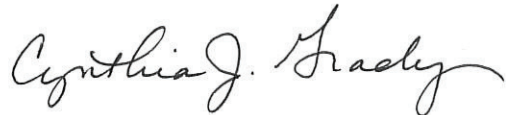
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In further support of this extension request, Intelsat incorporates by reference Exhibit A submitted with its original request, which contains technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility, or into Federal systems operating in the 13.75-14.00 GHz band. 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 will allow Intelsat to complete the drift of the Intelsat 16 satellite to its new location. This, in turn, will help satisfy customer demand at 58.1° W.L. orbital location and thereby promotes the public interest.

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

Respectfully submitted,

A handwritten signature in cursive script that reads "Cynthia J. Grady". The signature is written in black ink and is positioned above the typed name and title.

Cynthia J. Grady  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais