

January 29, 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  
Riverside, California Earth Station E040125

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days, beginning February 4, 2016, of the Special Temporary Authority (“STA”)<sup>1</sup> previously granted Intelsat to use its Riverside, California C-band earth station—call sign E040125—to provide telemetry, tracking, and command (“TT&C”) services for Intelsat 805 (S2404)<sup>2</sup> during its drift from 55.5° W.L. to 169.0° E.L.<sup>3</sup> Intelsat 805 began drifting January 4, 2016. The drift is expected to take approximately three months.

TT&C operations will continue to be performed in the following frequencies: 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, 3952.5 MHz, 6173.7 MHz, and 6176.3 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-20151222-00968 (Jan. 13, 2016) (Public Notice); *Satellite Communications Services information; Actions Taken*, Report No. SES-01804, File No. SES-STA-20151119-00853 (Dec. 2, 2015) (Public Notice).

<sup>3</sup> See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-01112, File No. SAT-STA-20151002-00068 (Oct. 16, 2015) (Public Notice). See also *Satellite Space Applications Accepted for Filing*, Report No. SAT-01122, File No. SAT-MOD-20151020-00072 (Dec. 11, 2015) (Public Notice).

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

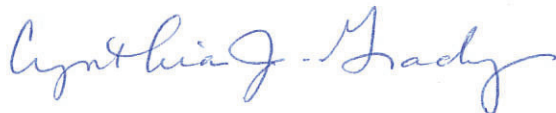
Ms. Marlene H. Dortch  
January 29, 2016  
Page 2

In further support of this request, Intelsat incorporates by reference Exhibit A submitted with its original STA, 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. 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 further STA extension request will allow Intelsat to continue drifting the Intelsat 805 satellite to its new location. This, in turn, will help satisfy customer demand at 169.0° E.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 blue ink that reads "Cynthia J. Grady". The signature is written in a cursive style with a large initial "C".

Cynthia J. Grady  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais