

July 13, 2018

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

Re: Request for Further Extension of Special Temporary Authority  
Fillmore, California C-band Earth Station KA391

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days of Special Temporary Authority (“STA”)<sup>1</sup> previously granted Intelsat to continue using its Fillmore, California C-band earth station—call sign KA391—to provide telemetry, tracking, and command (“TT&C”) services<sup>2</sup> to Intelsat 805 at its permanent location of 169.0° E.L.<sup>3</sup> Intelsat has a pending application to permanently modify its KA391 license to support Intelsat 805 TT&C services at 169.0° E.L.<sup>4</sup>

The Intelsat 805 TT&C operations will continue to be performed at the following frequencies: 6173.7 MHz and 6176.3 MHz (CP) in the uplink, and 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, and 3952.5 MHz (RHCP) in the downlink.

Intelsat incorporates by reference the technical materials included in its permanent application.<sup>5</sup> 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.

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<sup>1</sup> 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”).

<sup>2</sup> See *Satellite Communications Services Information; Actions Taken*, Public Notice, Report No. SES-02074, File No. SES-STA-20180611-01100 (June 27, 2018) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Public Notice, Report No. SES-02064, File No. SES-STA-20180502-00458 (May 23, 2018) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Public Notice, Report No. SES-02052, File No. SES-STA-20180220-00152 (Apr. 11, 2018) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Public Notice, Report No. SES-02031, File No. SES-STA-20180123-00057 (Jan. 31, 2018); *Satellite Communications Services Information; Actions Taken*, Public Notice, Report No. SES-02023, File No. SES-STA-20171222-01385 (Jan. 3, 2018).

<sup>3</sup> See *Policy Branch Information; Actions Taken*, Public Notice, Report No. SAT-01139, IBFS File No. SAT-AMD-20151120-00077 (Feb. 26, 2016).

<sup>4</sup> See *Satellite Communications Services Information; Actions Taken*, Public Notice, Report No. SES-02059, File No. SES-MOD-20180320-00254 (May 9, 2018) (Public Notice).

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

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Grant of this STA further extension request will continue to allow Intelsat to safely station-keep the satellite at 169.0° E.L. orbital location and thereby promotes the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this STA further extension request. Please direct any questions regarding this request to the undersigned at (703) 559-6949.

Respectfully submitted,

*/s/ Cynthia J. Grady*

Cynthia J. Grady  
Regulatory Counsel  
Intelsat US LLC

cc: Paul Blais