

January 11, 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  
Paumalu, Hawaii Earth Station E120008

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 use its Paumalu, Hawaii Ku-band earth station—call sign E120008—to provide telemetry, tracking, and command (“TT&C”) services for Intelsat 1R (S2368) at 157.1° E.L.<sup>2</sup> Intelsat filed a request for 180-day STA to provide TT&C services for Intelsat 1R on November 13, 2017, which is currently pending before the Commission.<sup>3</sup> Intelsat accordingly seeks this 30-day STA further extension pending agency review and approval of its 180-day STA request.

Intelsat 1R is on station and operating at 157.1° E.L.<sup>4</sup> At that location, Intelsat 1R’s TT&C operations will continue to be performed in the following frequencies: 14498.5 MHz (Earth-to-space); and 11696 MHz and 11697 MHz (space-to-Earth). The proposed TT&C operations at 157.1° E.L. will be consistent with Intelsat’s coordination agreements for the nominal 157° E.L. orbital location. In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

Grant of this further STA extension request will allow Intelsat to continue station-keeping operations for the Intelsat 1R satellite at its new location. This, in turn, will help Intelsat meet service demand at the 157.1° E.L. orbital location and thereby promotes the public interest.

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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*, Report No. SES-02019, File No. SES-STA-20171128-01281 (Dec. 20, 2017) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01996, File No. SES-STA-20170926-01060 (Oct. 4, 2017) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-02007, File No. SES-STA-20171025-01205 (Nov. 8, 2017) (Public Notice).

<sup>3</sup> See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-02018, File No. SES-STA-20171113-01246 (Dec. 20, 2017) (Public Notice).

<sup>4</sup> See *Satellite Communications Services Information; Actions Taken*, Report No. SAT-01263, File No. SAT-STA-20170626-00100 (Aug. 25, 2017) (Public Notice).

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Please direct any questions regarding this STA further extension request to the undersigned at (703) 559-7848.

Respectfully submitted,

*/s/ Susan H. Crandall*

Susan H. Crandall  
Associate General Counsel  
Intelsat Corporation

cc: Paul Blais