

July 16, 2018

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

Re: Request for Extension of Special Temporary Authority
Paumalu, Hawaii Earth Station E120008

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 180 days of Special Temporary Authority (“STA”)¹ previously granted Intelsat to use its Paumalu, Hawaii Ku-band earth station—call sign E120008—to provide telemetry, tracking, and command (“TT&C”) services² for Intelsat 1R (S2368) on-station at 157.1° E.L.³ Intelsat has filed an application for authorization to add Intelsat 1R as a point of communication on a permanent basis.⁴

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 TT&C operations at 157.1° E.L. will continue to 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 STA extension request will allow Intelsat to continue to safely station-keep the satellite at its new location. This, in turn, will help Intelsat to continue providing service at the 157.1° E.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. SES-02029, File No. SES-STA-20171113-01246 (Jan. 24, 2018) (Public Notice).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-01263, File No. SAT-STA-20170626-00100 (Aug. 25, 2017) (Public Notice).

⁴ See *Intelsat License LLC Modification of Paumalu, Hawaii Earth Station Authorization, Call Sign E120008 to add Intelsat 1R as a Point of Communication*, File No. SES-MFS-20180713-01704 (filed July 13, 2018).

Ms. Marlene H. Dortch
July 16, 2018
Page 2

Please direct any questions regarding this STA extension 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