

November 13, 2017

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

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

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests 180 days, commencing upon grant, of Special Temporary Authority (“STA”)¹ 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) on-station at 157.1° E.L.² Intelsat intends to file a permanent modification application to add Intelsat 1R as a point of communication in the near future.

TT&C operations will 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 STA request will allow Intelsat to continue to safely station-keep the satellite at its new location.³ This, in turn, will help Intelsat provide 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”).

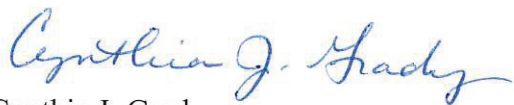
² See *Policy Branch Information; Actions Taken*, Report No. SAT-01263, File No. SAT-STA-20170626-00100 (Aug. 25, 2017) (Public Notice).

³ Intelsat is currently providing TT&C services with this antenna to Intelsat 1R at 157.1° E.L. pursuant to a 30-day STA. See *Policy Branch Information; Actions Taken*, Report No. SES-02007, File No. SES-STA-20171025-01205 (Nov. 8, 2017) (Public Notice).

Ms. Marlene H. Dortch
November 13, 2017
Page 2

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

Respectfully submitted,



Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais