

February 22, 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, beginning June 1, 2017, 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) during its drift from 50.1° W.L. to 169.2° E.L. and on-station at 169.2° E.L. Intelsat 1R began drifting on January 2, 2017, and the drift will take approximately four months.²

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 drift operations will be coordinated with all operators of satellites that use the same frequency bands and are in the drift path.³ 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.

The proposed TT&C operations at 169.2° E.L. will be consistent with Intelsat’s coordination agreements for the nominal 169° E.L. orbital location. In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

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-01208, File No. SAT-STA-20161018-00099 (granted in part and deferred in part) (Dec. 23, 2016) (Public Notice).

³ Intelsat will handle the coordination.

Ms. Marlene H. Dortch
February 22, 2017
Page 2

Grant of this STA request will allow Intelsat to drift the Intelsat 1R satellite to, and safely station-keep the satellite, at its new location. This, in turn, will help Intelsat meet a potential service demand at the 169.2° 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 fluid and cursive, with the first letters of each word being capitalized and prominent.

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais