

April 15, 2016

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 to Utilize Paumalu, Hawaii Earth Station, KA265, to Perform Tracking, Telemetry, and Control for Intelsat 805 Satellite

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days, beginning May 2, 2016, of the Special Temporary Authority (“STA”)¹ previously granted Intelsat to utilize its Paumalu, Hawaii C-band antenna, KA265, to conduct Tracking, Telemetry, and Control (“TT&C”)² for the Intelsat 805 satellite (Call Sign S2404) at 169.0° E.L.³ Intelsat 805 arrived on station on February 27, 2016.

The Intelsat 805 TT&C operations will continue to be performed using the following frequencies: 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, 3952.5 MHz, 6173.7 MHz, and 6176.3 MHz. Intelsat has filed an application to permanently modify the KA265 license to allow for TT&C operations at 169.0° E.L.⁴ Intelsat will continue to perform TT&C operations proposed herein in accordance with its coordination agreements for 169.0° E.L. and on a non-interference/non-protected basis.

Intelsat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies on a permanent basis.⁵ The application contains detailed technical information (Exhibits A and B) that demonstrates the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility. 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.

¹ Intelsat has filed its STA request, an FCC Form 159, and a \$195.00 filing fee electronically via the International Bureau’s Filing System.

² See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01832, File No. SES-STA-20160301-00186 (March 9, 2016) (Public Notice).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-01139, File No. SAT-MOD-20151020-00072 (Feb. 26, 2016) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-01121, File No. SAT-STA-20151002-00068 (Dec. 4, 2015) (Public Notice).

⁴ See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-01835, File No. SES-MFS-20160229-00177 (March 23, 2016) (Public Notice).


⁵ *Id.*

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Grant of this STA extension request will allow Intelsat to continue providing TT&C services to the Intelsat 805 satellite at its new location. This, in turn, will help ensure the satellite's safe station-keeping at 169.0° 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 written in a cursive style with a large initial "C".

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais