

February 19, 2016

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

Re: Request for Special Temporary Authority to Utilize Fillmore, California Earth Station, E4132, to Perform Tracking, Telemetry, and Control for Intelsat 805 Satellite
EXPEDITED TREATMENT REQUESTED

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)¹ for 60 days, commencing March 1, 2016, to utilize its Fillmore, California C-band antenna, E4132, to conduct Tracking, Telemetry, and Control (“TT&C”) for the Intelsat 805 satellite (Call Sign S2404) at 169.0° E.L.² Intelsat 805 is expected to arrive on station on March 1, 2016.

The Intelsat 805 TT&C operations will 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 E4132 license to allow for TT&C operations at 169.0° E.L.³ Intelsat will 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.

In support of this request, Intelsat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies on a permanent basis.⁴ The application contains detailed technical information (Exhibit A) that demonstrates that 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, a \$195.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-01112, File No. SAT-STA-20151002-00068 (Oct. 16, 2015) (Public Notice). See also *Intelsat License LLC Application to Modify Authorization for Intelsat 805*, File No. SAT-MOD-20151020-00072 (filed Oct. 20, 2015).

³ See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-01814, File No. SES-MFS-20151120-00855 (Jan. 13, 2016) (Public Notice).

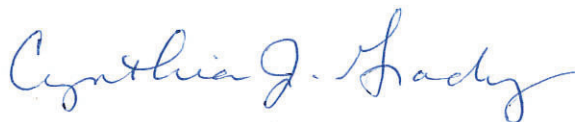
⁴ *Id.*

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Grant of this STA request will allow Intelsat to provide 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' and 'G'.

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais