

November 19, 2014

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
Nuevo, California Earth Station E060384

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days—from November 25, 2014 through December 24, 2014—of the Special Temporary Authority (“STA”)¹ originally granted to Intelsat to use its Nuevo, California Ku-band earth station, call sign E060384, to provide telemetry, tracking and control (“TT&C”) services for the Intelsat 30 satellite at 132.0° W.L. while the satellite undergoes in-orbit testing (“IOT”), as well as during the satellite’s drift to its permanent location of 95.05° W.L.²

Intelsat requests that this STA extension include the ability to continue providing TT&C services to Intelsat 30 at its permanent location of 95.05° W.L. Intelsat 30 is expected to be on station at 95.05° W.L. by November 20, 2014. The Intelsat 30 TT&C operations will be performed in the following frequencies: 13750.5 MHz and 14003.50 MHz (LHCP) in the uplink and 11198.0 MHz, 11198.5 MHz, 11199.25 MHz, and 11199.75 MHz (RHCP) in the downlink. Intelsat has filed an application for a permanent modification to E060384 for TT&C operations at 95.05° W.L.³

Intelsat will continue to coordinate with all operators of satellites that use the same frequency bands and potentially affected by these operations at the 95.05° W.L. location. In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

In further support of this extension request, Intelsat incorporates by reference Exhibit A, which contains technical information 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, and the waiver request submitted with its original STA request. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station,

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; Actions Taken*, Report No. SAT-01036, File Nos. SAT-LOA-20121025-00187 and SAT-AMD-20121221-00220 (Aug. 15, 2014) (Public Notice).

³ See *Intelsat License LLC Modification of Earth Station E060384*, File No. SES-MFS-20141030-00829 (filed Oct. 30, 2014).

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Intelsat will take all reasonable steps to eliminate the interference. Intelsat also notes that for purposes of the Intelsat 30 mission, it is seeking to operate in the frequencies listed in this request at power levels not to exceed 28.7 dBW.

Grant of this STA extension request will allow Intelsat to complete the Intelsat 30 launch mission and to ensure safe station-keeping of the satellite. This, in turn, will help ensure continuity of service at the 95.05° W.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 long, sweeping tail on the "y".

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

Cc: Paul Blais