

October 24, 2017

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
Ellenwood, Georgia Earth Station E980502

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days of Special Temporary Authority (“STA”)¹ previously granted Intelsat to use its Ellenwood, Georgia Ku-band earth station—call sign E980502—to provide telemetry, tracking, and command (“TT&C”) services² for Intelsat 9 (S2380) on-station at 29.5° W.L.³

TT&C operations will continue to be performed in the following frequencies: 14000.5 MHz and 14494.5 MHz (Earth-to-space); and 11700.5 MHz and 11702.0 MHz (space-to-Earth).⁴ On-station at 29.5° W.L., Intelsat 9 will operate in accordance with its coordination agreements for the nominal 29.5° W.L. orbital location. All potentially affected operators of satellites 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.

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 *Satellite Communications Services Information; Actions Taken*, Report No. SES-01949, File No. SES-STA-20170228-00214 (Apr. 19, 2017) (Public Notice).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-01236, File No. SAT-MOD-20161110-00105 (May 5, 2017) (Public Notice). Intelsat intends to file a permanent application for this antenna to support Intelsat 9 operations at 29.5° W.L.

⁴ Intelsat will handle the coordination.

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Grant of this STA extension request will allow Intelsat to safely station-keep the Intelsat 9 satellite at 29.5° W.L. and thereby promotes the public interest.

Please direct any questions regarding this STA extension 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