

June 30, 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 E940532

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days of the Special Temporary Authority (“STA”)¹ previously granted Intelsat to use its Ellenwood, Georgia Ku-band earth station—call sign E940532—to provide telemetry, tracking, and command (“TT&C”) services for Intelsat 9 (S2380)² during its drift from 43.1° W.L. to 29.5° W.L., and on-station at 29.5° W.L.³ Intelsat 9 began drifting June 1, 2017, and the drift will take approximately two months. Intelsat is requesting extension of its STA to allow Intelsat to continue to temporarily replace an antenna currently being used for the drift and also located in Ellenwood, Georgia, E980502,⁴ during necessary near-term maintenance.

TT&C operations will continue to be performed at the following frequencies: 14000.5 MHz and 14494.5 MHz (Earth-to-space); and 11700.5 MHz and 11702.0 MHz (space-to-Earth). The drift operations will continue to be coordinated with all operators of satellites that use the same frequency bands and are in the drift path.⁵ 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:

¹ Intelsat has filed this STA request, an FCC Form 159, and a \$200.00 filing fee electronically via the International Bureau’s Filing System.

² See *Satellite Communications Services information; Actions Taken*, Report No. SES-01963, File No. SES-STA-20170601-00615 (June 7, 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).

⁴ See *Satellite Communications Services information; Actions Taken*, Report No. SES-01940, File No. SES-STA-20170228-00214 (April 19, 2017) (Public Notice).

⁵ Intelsat will handle the coordination.

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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.

The proposed TT&C operations at 29.5° W.L. will be consistent with Intelsat's coordination agreements for the nominal 29.5° W.L. orbital location. In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

Grant of this STA extension request will allow Intelsat to continue drifting the Intelsat 9 satellite to, and safely station-keep the satellite at, its new location while the E980502 antenna undergoes maintenance. This, in turn, will allow Intelsat to add additional capacity at the 29.5° W.L. orbital location and thereby promotes the public interest.

Please direct any questions regarding this STA extension request to the undersigned at (703) 559-6949.

Respectfully submitted,



Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais