

August 3, 2017

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

Re: Request for Further 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 arrived on-station on July 16, 2017. Intelsat is requesting further extension of its STA to allow Intelsat to continue to temporarily replace an antenna for on-station operations, which is 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 proposed continued 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 further extension request will allow Intelsat to continue to safely station-keep the satellite at 29.5° W.L. while the E980502 antenna undergoes maintenance. This, in turn, will allow

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-01975, File No. SES-STA-20170630-00728 (July 19, 2017) (Public Notice); 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).

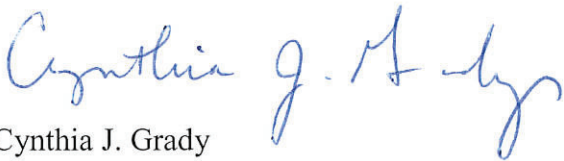
⁴ See *Satellite Communications Services information; Actions Taken*, Report No. SES-01940, File No. SES-STA-20170228-00214 (April 19, 2017) (Public Notice).

Ms. Marlene H. Dortch
August 3, 2017
Page 2

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 further 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 large initial 'C' and a long, sweeping tail.

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais