

April 6, 2018

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

Re: Request for Special Temporary Authority  
Ellenwood, Georgia Earth Station E000048

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)<sup>1</sup> for 180 days, commencing upon grant, to use its Ellenwood, Georgia Ku-band earth station—Call Sign E000048—to provide communications services to Intelsat 901 (Call Sign S2405) at its permanent location of 29.5° W.L.<sup>2</sup> Intelsat also will be requesting 30 days of STA for this short-term use.

The proposed operations will be performed using the following frequencies: 10950-11200 MHz and 11450-11700 MHz in the downlink; and 14000-14500 MHz in the uplink.

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

Grant of this STA request will allow Intelsat to provide customer services from the 29.5° 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,

*/s/ Cynthia J. Grady*

Cynthia J. Grady  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais

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<sup>1</sup> 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”).

<sup>2</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-01290, File No. SAT-MOD-20170831-00126 (Dec. 15, 2017) (Public Notice).