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April 8, 2019

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 E170122

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests 60 days of Special Temporary Authority (“STA”),¹ commencing May 10, 2019, to use its Ellenwood, Georgia Ku-band earth station—call sign E170122—to provide telemetry, tracking, and command (“TT&C”) services for Galaxy 11 (Call Sign S2253) during its drift from 44.9° E.L. to 93.1° W.L.² Galaxy 11 began drifting on March 4, 2019, and the drift is expected to take approximately six months. Intelsat will be filing a modification to add Galaxy 11 as a point of communication.

The Galaxy 11 TT&C operations will be performed in the following frequencies: 14000.5 MHz and 14498.5 MHz in the uplink; and 11701.0 MHz and 11702.0 MHz in the downlink. The drift operations will be coordinated with all operators of satellites that use the same frequency bands and are in the drift path.³ 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. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

¹ Intelsat has filed its STA request, an FCC Form 159, a \$210.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-01374; File No. SAT-MOD-20181231-00095 (Mar. 1, 2019) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-01373, File No. SAT-STA-20190204-00004 (Feb. 22, 2019) (Public Notice).

³ Intelsat will handle the coordination.

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Grant of this STA request will allow Intelsat to complete its drift of Galaxy 11 to its new location. This, in turn, will allow Intelsat to provide service continuity at the nominal 93.1° W.L. orbital location and thereby promotes the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this STA request. Please direct any questions regarding this STA request to the undersigned at (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC