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July 10, 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 a grant of Special Temporary Authority (“STA”)¹ for 60 days, commencing July 24, 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) at its permanent location of 93.1° W.L.² The satellite is currently drifting to 93.1° W.L. and is expected to arrive on-station no earlier than July 24, 2019. IntelSat has a pending modification application for this antenna to add Galaxy 11 as a point of communication.³

The proposed TT&C operations will be performed using 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 proposed operations at 93.1° W.L. will be consistent with IntelSat’s coordination agreements for the location.

In further support of this request, IntelSat incorporates by reference the technical information found in its pending application.⁴ In the extremely unlikely event that harmful interference should occur due to

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 *Satellite Policy Branch Information, Actions Taken*, Report No. STA-01383, File No. SAT-MOD-20181231-00095 (Apr. 19, 2019) (Public Notice).

³ See IntelSat License LLC Request for Modification of Ellenwood, Georgia Earth Station, Call Sign E170122, to Add Galaxy 11 as a Point of Communication, File No. SES-MFS-20190509-00575 (filed May 9, 2019).

⁴ *Id.*

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transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

The 24x7 contact information for Galaxy 11 TT&C operations 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.

Grant of this STA request will allow Intelsat to ensure the safe station-keeping of Galaxy 11 at the 93.1° W.L. orbital location and thereby promotes the public interest.

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

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC

cc: Paul Blais