



INTELSAT.

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July 2, 2019

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 E170122

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days of Special Temporary Authority (“STA”)¹ previously granted to Intelsat 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 has filed a modification to add Galaxy 11 as a point of communication at 93.1° W.L.³

The Galaxy 11 TT&C operations will continue to 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.⁴ All operators of satellites in that path will be provided with an emergency phone

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 Communications Services Information, Actions Taken*, Report No. SES-02158, File No. SES-STA-20190408-00502 (May 1, 2019) (Public Notice).

³ See Intelsat License LLC’s 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 Intelsat will handle the coordination.

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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.

The 24x7 contact information for the Galaxy 11 TT&C operations are 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 extension request will allow Intelsat to continue drifting 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 Federal Communications Commission grant this STA extension request. Please direct any questions regarding this STA request to (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC

cc: Paul Blais