



**INTELSAT.**

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November 13, 2019

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

Re: Request for Further Extension of Special Temporary Authority to Operate a New Remote VSAT Terminal with IntelSat's Ellenwood, Georgia VSAT Hub; Call Sign E050169

Dear Ms. Dortch:

IntelSat License LLC ("IntelSat") herein requests an additional 30 days of Special Temporary Authority ("STA")<sup>1</sup> previously granted to IntelSat to temporarily operate a new Ku-band remote VSAT terminal with IntelSat's Ellenwood, Georgia VSAT hub (Call Sign E050169)<sup>2</sup> in order to communicate with IntelSat satellites on the Federal Communication Commission's ("Commission") Permitted List for a customer demonstration. The VSAT terminal is located in Liberty, Washington and the demonstration is still ongoing and expected to take at least an additional 30 days.

The demonstration will continue to be performed in the following frequency bands: 14346.5-14358.0 MHz in the uplink; and 12046.5-12058.0 MHz in the downlink. The proposed operations will be consistent with IntelSat's coordination agreements. The 24x7 contact information for the 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.

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<sup>1</sup> IntelSat has filed this STA request, an FCC Form 159, and a \$210.00 filing fee electronically via the International Bureau's Filing System.

<sup>2</sup> See, e.g., *Satellite Communications Services Information; Actions Taken*, Report No. SES-02211, File No. SES-STA-20190909-01203 (Oct. 23, 2019) (Public Notice).

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In further support of this request, Intelsat incorporates by reference Exhibit A, a Radiation Hazard Report, included with its original STA request.<sup>3</sup> In the extremely unlikely event that harmful interference should occur due to transmissions to or from its remote terminal, Intelsat will take all reasonable steps to eliminate the interference.

The continued temporary operation of a new remote VSAT terminal will help demonstrate services to a potential customer. Accordingly, grant of this further STA extension request is in the public interest.

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

Sincerely,

*/s/ Cynthia J. Grady*

Cynthia J. Grady  
Senior Counsel  
Intelsat US LLC

cc: Paul Blais

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<sup>3</sup> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02169, File No. SES-STA-20190426-00552 (June 5, 2019) (Public Notice).