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November 30, 2018

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

Re: Request for Special Temporary Authority to Operate a New Remote VSAT Terminal with IntelSat's Mountainside, Maryland VSAT Hub, Call Sign E110013

Dear Ms. Dortch:

IntelSat License LLC ("IntelSat") herein requests grant of Special Temporary Authority ("STA")¹ for 30 days, commencing December 11, 2018, to temporarily operate a new Ku-band remote VSAT terminal with IntelSat's Mountainside, Maryland VSAT hub, Call Sign E110013,² in order to communicate with Galaxy 3C³ at 95.0° W.L. for a customer demonstration. The VSAT terminal will be located in Round Hill, Virginia and the proposed demonstration is expected to take approximately 30-60 days.

The demonstration will be performed in the following frequency bands: 14143-14197 MHz in the uplink; and 11843-11897 MHz in the downlink. The proposed operations at 95.0° W.L. will be consistent with IntelSat's coordination agreements for the nominal 95.0° W.L. location. The 24x7 contact information for the Galaxy 3C operations are as follows:

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

² See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01336, File No. SES-LIC-20110210-00136 (Apr. 6, 2011) (Public Notice). See also *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-02109, File No. SES-MOD-2018912-02820 (Oct. 31, 2018) (Public Notice).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-01254, File No. SAT-MOD-20170523-00077 (July 21, 2017) (Public Notice).

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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.

In further support of this request, Intelsat attaches Exhibit A, a Radiation Hazard Report. 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 proposed temporary operation of a new remote VSAT terminal will help demonstrate services to a potential customer. Accordingly, grant of this STA request is in the public interest.

Sincerely,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC

cc: Paul Blais