



INTELSAT.

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May 15, 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 to Operate a 1 meter
Ku-band Antenna

Dear Ms. Dortch:

IntelSat License LLC (“IntelSat”) herein requests an additional 60 days of Special Temporary Authority (“STA”)¹ previously granted IntelSat to utilize a transportable 1 meter Ku-band antenna² in the contiguous-lower 48 states to communicate with IntelSat satellites in order to provide customer demonstrations.³ IntelSat has filed an application seeking permanent authority for this antenna.⁴

The communication services will continue to be performed in the following frequency bands: 14.0-14.5 GHz (Earth-to-space), and 11.7-12.2 GHz (space-to-Earth). The operations will continue to be consistent with IntelSat’s coordination agreements. The 24x7 contact information for the proposed operations is as follows:

Ph.: (703) 559-7701 – East Coast Operations Center (primary)
(310) 525-5591 – West Coast Operations Center (back-up)

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-02148, File No. SES-STA-20190308-00314 (Mar. 27, 2019) (Public Notice).

³ IntelSat is simultaneously filing an identical request for the use of a second, identical antenna.

⁴ *See Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-02157, File No. SES-LIC-20190419-00546 (May 1, 2019) (Public Notice).

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Request to speak with Harry Burnham or Kevin Bell.

In support of this extension request, Intelsat incorporates by reference the radiation hazard report submitted as Exhibit A in its original STA request.

Grant of this STA extension request services the public interest by enabling Intelsat to continue providing customer demonstrations for a new service.

Please direct any questions regarding this STA extension request to the undersigned at (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC

cc: Paul Blais