

April 14, 2014

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

Re: Request for Special Temporary Authority  
9.2m Ka-band Antenna, Riverside, California

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)<sup>1</sup> for 30 days, commencing May 20, 2015, to utilize a 9.2m Ka-band antenna located at its Riverside, California teleport to provide launch and early orbit phase (“LEOP”) services for the DIRECTV-15 satellite. DIRECTV-15 is expected to be launched on May 20, 2015.<sup>2</sup> The LEOP period is expected to last approximately 10 days.<sup>3</sup>

The DIRECTV-15 LEOP operations will be performed in the following frequency bands: 29502.5 MHz and 29505.9 MHz (LHCP & RHCP) in the uplink, and 20198.5 MHz and 20199.5 MHz in the downlink (LHCP & RHCP). The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path.<sup>4</sup> All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

The 24x7 contact information for the DIRECTV-15 LEOP mission is as follows:

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

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<sup>1</sup> Intelsat has filed its STA request, an FCC Form 159, a \$195.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

<sup>2</sup> DIRECTV-15 will be in-orbit tested at 66.8° W.L. and the satellite’s permanent orbital location will be 102.75° W.L. The 9.2m Ka-band antenna will not be used to drift the satellite to its permanent location. DIRECTV-15 is a hybrid multi-band satellite, which includes payloads in three frequency bands. DIRECTV Enterprises, LLC has been licensed by the United States for the 17/24 GHz BSS portion of this satellite under call sign S2712 and has applied for a license from the United States for the other payloads. See *DIRECTV Enterprises, LLC*, 24 FCC Rcd. 9393 (2009); *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-01043, File No. SAT-LOA-20140825-00094 (Oct. 3, 2014) (Public Notice).

<sup>3</sup> Intelsat is seeking authority for 30 days to accommodate a possible launch delay.

<sup>4</sup> Airbus, the manager of the DIRECTV-15 LEOP mission, will handle the coordination.

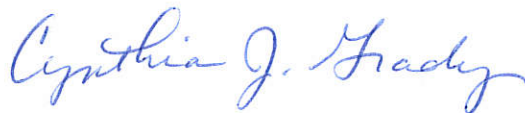
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Request to speak with Harry Burnham or Kevin Bell.

Grant of this STA request will allow Intelsat to help launch the DIRECTV-15 satellite. This, in turn, will help provide additional capacity at the 102.75° W.L. orbital location and thereby promotes the public interest.

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

Respectfully submitted,

A handwritten signature in blue ink that reads "Cynthia J. Grady". The signature is written in a cursive style.

Cynthia J. Grady  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais