

August 28, 2015

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”)¹ for 30 days, commencing September 30, 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 NBNC0-1A satellite. NBNC0-1A is expected to be launched on September 30, 2015.² The LEOP period is expected to last approximately 10 days.³

The NBNC0-1A LEOP operations will be performed in the following frequency bands: 29501.5 MHz and 29503.5 MHz in the uplink (LHCP), and 19341.00 MHz and 19343.00 MHz in the downlink (LHCP). The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path.⁴ 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 NBNC0-1A mission 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.

¹ 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”).

² The permanent orbital location for NBNC0-1A, which Intelsat understands is licensed by Australia, will be at 140.2° E.L. The in-orbit testing location will be 140.2° E.L.

³ Intelsat is seeking authority for 30 days to accommodate a possible launch delay.

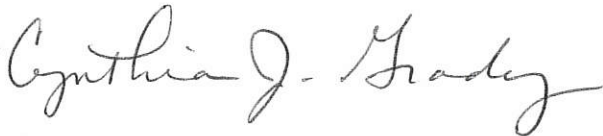
⁴ SSL, the manager of the NBNC0-1A LEOP mission, will handle the coordination.

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Grant of this STA request will allow Intelsat to help launch the NBNC0-1A satellite. This, in turn, will help provide additional capacity at the 140.2° E.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 cursive script that reads "Cynthia J. Grady". The signature is written in black ink and is positioned above the typed name and title.

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais