

April 27, 2015

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

Re: Request for Special Temporary Authority
Hagerstown, Maryland Earth Station KA258

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)¹ for 30 days, commencing May 20, 2015, to use its Hagerstown, Maryland Ku-band earth station—call sign KA258—to provide launch and early orbit phase (“LEOP”) services for SkyMexico-1, also known as DIRECTV KU-79W, which is expected to be launched on May 20, 2015.² The LEOP period is expected to last approximately 10 days.³

The proposed operations will be performed using the following frequencies: 14001.0 MHz and 14496.5 MHz in the uplink (LHCP), and 11700.75 MHz and 11702.25 MHz in the downlink (RHCP). The proposed 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 potentially affected satellites 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 SkyMexico-1 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 and in-orbit testing location for SkyMexico-1 will be at 78.8° W.L. SkyMexico-1 has been licensed by the United States. *See Policy Branch Information; Actions Taken, Report No. SAT-01054, File No. SAT-MOD-20140902-00098 (Nov. 21, 2014) (Public Notice).*

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

⁴ Orbital ATK, the manager of the SkyMexico-1 LEOP mission, will handle the coordination.

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Grant of this STA request will allow Intelsat to help launch the SkyMexico-1 satellite. This, in turn, will provide high quality direct-to-home satellite service, including high-definition video at the 78.8° 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 blue ink that reads "Cynthia J. Grady". The signature is written in a cursive, flowing style.

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais