

March 25, 2011

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



Re: Request for Special Temporary Authority
Fillmore, California Earth Station E4132

Dear Ms. Dortch:

Intelsat License LLC¹ (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)² for 30 days, from June 11, 2011 through July 10, 2011, to use its Fillmore, California earth station -- call sign E4132 -- to provide launch and early orbit phase (“LEOP”) services for the GSAT-12 satellite that is expected to be launched on June 11, 2011.³ The LEOP period is expected to last approximately ten days.⁴

The GSAT-12 LEOP operations will be performed in the following frequency bands:

- 6415 MHz and 6412.912 MHz (RHCP) in the uplink, and
- 4186.32 MHz and 4191.84 MHz (LHCP) in the downlink

The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path. All operators of

¹ The licenses previously held by PanAmSat Licensee Corp. recently have been assigned to Intelsat License LLC. See Letter from Jennifer Hindin to Marlene H. Dortch, Notification of Consummation of *Pro Forma* Assignment and Transfer of Control and Name Change, File Nos. SES-ASG-20101203-01501, SES-ASG-20101206-01502, SES-T/C-20101203-01503, SES-ASG-20101203-01504, SES-ASG-20101206-01512, SAT-ASG-20101203-00251, SAT-ASG-20101203-00252, SAT-T/C-20101203-00253, SAT-T/C-20101203-00254, and 0004520968 (filed Jan. 18, 2011).

² Intelsat has filed its STA request, an FCC Form 159, a \$175.00 filing fee and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

³ The final orbital location for GSAT-12 will be 83.0° E.L.

⁴ Intelsat is seeking authority through July 10, 2011 to accommodate a possible launch delay.

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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.

Ph.: (202) 944-7701 – East Coast Operations Center (primary)
(310) 525-5900 – West Coast Operations Center (back-up)

Request to speak with Harry Burnham or Mike Munion.

In further support of this request, Intelsat is attaching Exhibits A and B, which contain technical information concerning the GSAT-12 LEOP operations, as well as a waiver request. Intelsat also notes that for purposes of the GSAT-12 LEOP mission, it is seeking to operate in the frequencies listed herein at power levels not to exceed 26.5 dBW. The technical information submitted with the STA request reflects a higher power level of 34.2 dBW, because that is the level at which Intelsat might operate in the event an emergency necessitates the use of a higher power level in order to command the satellite.

Grant of this STA request will allow Intelsat to help launch the GSAT-12 satellite to the 83.0° E.L. location. This, in turn, will help ensure continuity of service to customers at that location, thereby promoting the public interest.

Please direct any questions regarding this STA request to the undersigned at (202) 944-7848.

Respectfully submitted,



Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais