

April 19, 2011

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



Re: Request for Special Temporary Authority
Clarksburg, Maryland Earth Station KA275

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)¹ for 30 days, from May 18, 2011 through June 16, 2011, to use its Clarksburg, Maryland C-band earth station -- call sign KA275 -- to provide launch and early orbit phase (“LEOP”) services for the GSAT-8 satellite that is expected to be launched on May 18, 2011.² The LEOP period is expected to last approximately 10 days.³

The GSAT-8 LEOP operations will be performed in the following frequency bands:

Uplink: 6415.0 MHz and 6419.32 MHz (RHCP)
Downlink: 4186.848 MHz and 4195.776 MHz (LHCP)

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 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 GSAT-8 LEOP mission is as follows:

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.

¹ 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”).

² The permanent orbital location for GSAT-8 is 55.0° E.L.

³ Intelsat is seeking authority through June 16, 2011 to accommodate a possible launch delay.

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In further support of this request, Intelsat is attaching Exhibits A and B, which contain technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility, as well as a waiver request. Intelsat notes that although it has coordinated a power level of 34.4 dBW, it expects to operate within the 26.5 dBW maximum level permitted by the FCC. A higher power level will only be used in case of emergency. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA request will allow Intelsat to help launch the GSAT-8 satellite to the 55.0° E.L. location. This, in turn, will promote the public interest by ensuring continuity of service from that location.

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