

January 16, 2013

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 February 1, 2013 to use its Hagerstown, Maryland Ku-band earth station -- call sign KA258 -- to provide de-orbit services for the NileSat-101 satellite that is scheduled to be de-orbited starting February 1, 2013.² The de-orbit period is expected to last approximately 14 days.³

The NileSat-101 de-orbit operations will be performed in the following frequency bands:

Uplink: 17301.0 MHz and 17302.5 MHz (CP);
Downlink: 12498.0 MHz and 12499.0 MHz (CP).

The maximum uplink EIRP transmitted during the de-orbit operations will be 85 dBW, with an emission designator of 816KFXD. The de-orbit operations will be coordinated with all operators of satellites that use the same frequency bands and are in the de-orbit path. As such, there would be no risk of interference with respect to lawfully operating, co-frequency radiocommunication facilities. Nevertheless, 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 NileSat-101 de-orbit mission is as follows:

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

¹ Intelsat has filed its STA request, an FCC Form 159, a \$180.00 filing fee and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² NileSat-101 is currently located at 7.0° W.L.

³ Intelsat is seeking authority for 30 days to accommodate a possible delay in the de-orbit schedule.

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Request to speak with Harry Burnham or Kevin Bell.

In addition, Intelsat attaches Exhibits A and B, which contain a waiver request as well as 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. 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 de-orbit the NileSat-101 satellite. This, in turn, will help ensure the safety of operational geostationary satellites and thereby promotes the public interest.

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

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Susan H. Crandall". The signature is fluid and cursive, with a large initial "S" and "C".

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais