

February 17, 2010

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 C-band Earth Station E080011

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")¹ for 30 days, beginning February 26, 2010, to utilize its Clarksburg, Maryland C-band earth station to communicate with the Dutch-licensed NSS-5 satellite at 20° W.L. The antenna will transmit in the frequency band 5925-6425 MHz and will receive in the frequency band 3700-4200 MHz to/from NSS-5 at 20° W.L. Intelsat's license for the E080011 antenna allows communications in these bands to an Intelsat satellite at this point of communication.²

Intelsat plans to use this antenna to support C-band customers on Intelsat 603 that will temporarily transfer to the NSS-5 satellite upon the latter satellite's arrival at 20° W.L. As the Commission is aware, NSS-5 will soon replace Intelsat 603 at 20° W.L.³ Because the NSS-5 satellite has not yet been granted U.S. market access, this STA request seeks authority for the E080011 earth station to communicate temporarily with a Dutch-licensed satellite. Intelsat incorporates herein by reference the market access showing made by New Skies Satellites B.V. in its market access petition.⁴

Grant of this STA request will not result in risk of harmful interference into any lawfully operating facility. The antenna will communicate with the NSS-5 satellite in accordance with the technical parameters of its current license. In

¹ Intelsat has filed this 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 See File No. SES-MFS-20090909-01136.

³ See *Application of Intelsat North America for Authority to Operate the Ku-band Frequencies of the NSS-5 Satellite at 340.0° E.L. (20.0° W.L.)*, File No.: SAT-LOA-20091208-00141 (filed Dec. 8, 2009); *New Skies Satellites B.V. Petition for Declaratory Ruling*, File No. SAT-PPL-20091208-00142 (filed Dec. 8, 2009) ("NSS-5 Petition for Declaratory Ruling").

⁴ NSS-5 Petition for Declaratory Ruling.

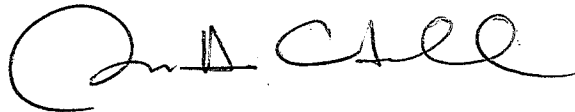
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the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA request will enable Intelsat temporarily to relocate C-band customers currently operating on Intelsat 603 to the NSS-5 satellite, thus ensuring continuity of service to those customers. Grant of this STA request will thereby serve an immediate public interest. Moreover, the STA is only required for a brief period of time. Intelsat plans to transition these customers quickly off of NSS-5 onto other Intelsat satellites operating at nearby orbital locations. Intelsat respectfully requests expeditious treatment of this request to preserve continuity of service for these customers at 20° W.L. until they can be transitioned to other satellites.

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: Kathryn Medley