

March 23, 2010

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



Re: Request for Extension of Special Temporary Authority  
Clarksburg, Maryland C-band Earth Station E080011

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests a 30-day extension -- through April 26, 2010 -- of the grant of Special Temporary Authority ("STA")<sup>1</sup> previously granted Intelsat to utilize its Clarksburg, Maryland C-band earth station to communicate with the Dutch-licensed NSS-5 satellite at 20° W.L.<sup>2</sup> The antenna will continue to transmit in the frequency band 5925-6425 MHz and to 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.<sup>3</sup>

Intelsat is using this antenna to support C-band customers previously on Intelsat 603 that have temporarily been transferred to the NSS-5 satellite upon the latter satellite's arrival at 20° W.L. As the Commission is aware, NSS-5 has replaced Intelsat 603 at 20° W.L.<sup>4</sup> Because the NSS-5 satellite has not yet been granted U.S. market access, this STA extension request seeks authority for the E080011 earth station to continue to communicate temporarily with a Dutch-licensed satellite. Intelsat incorporates herein by reference the market

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<sup>1</sup> 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").

<sup>2</sup> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01223, File No. SES-STA-20100217-00209 (Mar. 3, 2010) (Public Notice).

<sup>3</sup> See File No. SES-MFS-20090909-01136.

<sup>4</sup> 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").

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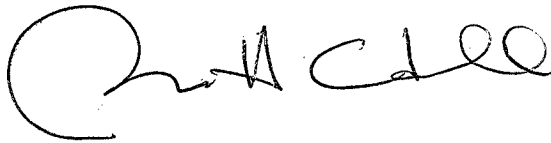
access showing made by New Skies Satellites B.V. in its market access petition.<sup>5</sup>

Grant of this STA extension request will not result in risk of harmful interference into any lawfully operating facility. The antenna will continue to communicate with the NSS-5 satellite in accordance with the technical parameters of its current license. In the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA extension request will ensure continuity of service to those Intelsat C-band customers temporarily relocated from Intelsat 603 to the NSS-5 satellite. Grant of this STA request will thereby serve the 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.

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

Respectfully submitted,



Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

cc: Kathryn Medley

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<sup>5</sup> NSS-5 Petition for Declaratory Ruling.