

January 28, 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 60 days, beginning immediately, to utilize its Clarksburg, Maryland C-band earth station to communicate with the Intelsat 603 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 Intelsat 603 at 20° W.L. Intelsat has a pending request to modify the E080011 license to allow the antenna to communicate in these bands, among others, to this point of communication.²

Intelsat plans to use this antenna to support C-band customers on Intelsat 603 that currently are utilizing a different Intelsat antenna that needs to be upgraded for use with the Intelsat 25 satellite at 31.5° W.L. In essence, Intelsat is swapping one antenna for the other. As the Commission is aware, NSS-5 will soon replace Intelsat 603 at 20° W.L.³ Intelsat will shortly file a separate STA request to allow the E080011 antenna to communicate with the Dutch-licensed NSS-5 while Intelsat's C-band customers are temporarily placed on NSS-5.

In support of this request, Intelsat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies to

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 *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-01184, File No. SES-MFS-20090909-01136 (Oct. 21, 2009) (Public Notice).

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).

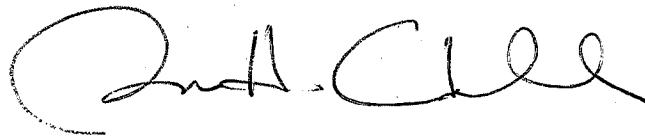
Ms. Marlene H. Dortch
January 28, 2010
Page 2

20° W.L. on a permanent basis.⁴ The application contains detailed technical information (in Exhibits A-E) 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 facility. In 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 immediate to free up another antenna for use with a different satellite, while ensuring continuity of service to those customers currently utilizing the other antenna. Grant of this STA request will thereby serve the public interest. Intelsat respectfully requests expeditious treatment of this request so that the antennas can be swapped in time to allow the upgrade discussed above.

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: Kathryn Medley

⁴ See File No. SES-MFS-20090909-01136.