

December 1, 2009



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

Re: Request for Further Extension of Special Temporary Authority  
Clarksburg, Maryland Ku-band Earth Station KA258

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests a further 30-day extension – through January 3, 2010 – of the Special Temporary Authority ("STA")<sup>1</sup> previously granted Intelsat to utilize its Clarksburg, Maryland Ku-band earth station to operate in new TT&C frequencies with the Intelsat 11 satellite at 43.1° W.L. and 43.0° W.L., the latter prior to grant of permanent operating authority.<sup>2</sup> Specifically, the antenna will continue to communicate in the center frequencies 11448.0 MHz and 11449.0 MHz (downlink) and 13246.5 MHz and 13995.5 MHz (uplink). Intelsat has a pending application for authority to use this antenna to transmit in these frequencies on a permanent basis to Intelsat 11 at 43.0° W.L.<sup>3</sup>

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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-01156, File No. SES-STA-20090619-00770 (July 15, 2009) (Public Notice); *Intelsat North America LLC Request for Extension of STA*, File No. SES-STA-20090729-00939 (stamp granted issued by Kathryn Medley, Chief, Satellite Engineering Branch, on Aug. 8, 2009); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01173, File No. SES-STA-20090828-01091 (Sept. 9, 2009) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01185, File No. SES-STA-20090925-01238 (Oct. 21, 2009) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01195, File No. SES-STA-20091103-01415 (Nov. 18, 2009) (Public Notice).

<sup>3</sup> See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-01161, File No. SES-MFS-20090616-00736 (Aug. 5, 2009).

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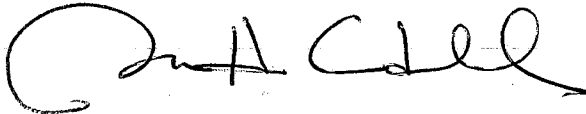
Intelsat will continue to use this antenna in support of satellite transition operations that began in July. Specifically, this antenna will be used to provide TT&C services to the Intelsat 11 satellite at its current location of 43.0° W.L.<sup>4</sup>

In support of this request, Intelsat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies on a permanent basis.<sup>5</sup> The application contains detailed technical information (in Exhibits A-E) that demonstrates that the operation of the earth station at 43.0° W.L. 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 further extension request will enable Intelsat to continue commanding the Intelsat 11 satellite at 43.0° W.L. until grant of permanent authority, thereby serving the public interest. Intelsat respectfully requests expeditious treatment of this request.

Please direct any questions regarding this STA further 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>4</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-00617, File No. SAT-MOD-20090108-00004 (July 10, 2009) (Public Notice). The drift of Intelsat 11 from 43.1° W.L. to 43.0° W.L. has been completed.

<sup>5</sup> See File No. SES-MFS-20090616-00736.