

June 28, 2010

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 Twelfth Street, S.W.  
Washington, D.C. 20554



Re: Request for Extension of Special Temporary Authority for Galaxy 27  
Call Sign: S2159

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests a 30-day extension – through July 31, 2010, of the Special Temporary Authority ("STA"<sup>1</sup>) previously granted Intelsat to operate the communications frequencies and TT&C carriers on the Galaxy 27 satellite at 45.10° E.L.<sup>2</sup>

The specific communications frequencies for which Intelsat seeks continued authority are:

3700-4200 MHz (space to Earth) and 5925-6425 MHz (Earth to space)  
11.7-12.2 GHz (space to Earth) and 14.0-14.5 GHz (Earth to space)

The specific TT&C frequencies are:

Telecommand frequencies: 6423.5 (V)  
Telemetry frequencies: 4199.5 (H)

Intelsat plans, upon receipt of Commission approval, to re-flag Galaxy 27 from United States licensing to German licensing.<sup>3</sup> Until such time as the exchange of licensing administrations can occur, however, Intelsat needs to continue TT&C and communications payload transmissions to the satellite at 45.10° E.L.

<sup>1</sup> Intelsat has filed this STA request, an FCC Form 159 and an \$830.00 filing fee electronically via the International Bureau's Filing System.

<sup>2</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-00696, File No. SAT-STA-20100528-00116 (June 4, 2010) (Public Notice).

<sup>3</sup> See *Intelsat North America LLC Application to Transfer Control of Galaxy 27 Space Station Authorization to German Licensing Authority*, File No. SAT-T/C-20100112-00009 (filed Jan. 12, 2010); Supplemented by Letter from Susan H. Crandall, Assistant General Counsel, Intelsat Corporation, to Marlene H. Dortch, Secretary, Federal Communications Commission (filed Feb. 3, 2010).

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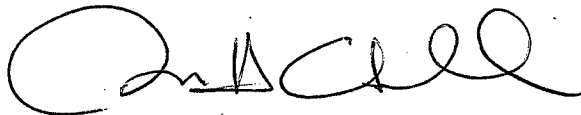
The payload transmissions are for mission critical services for a U.S. Government customer.

Grant of this extension request will serve the public interest by allowing Intelsat to continue operating at 45.10° E.L. and thereby help ensure continuity of mission critical services for a U.S. Government customer. In addition, grant of STA will allow the Commission more time to consider the pending application to re-flag the satellite from U.S. to German licensing authority.

Intelsat will operate the spacecraft so as to ensure that it will not cause interference to adjacent satellites. As such, grant of the requested STA will not present any significant risk of interference to other users. Moreover, Intelsat will operate at 45.10° E.L. on a non-interference, non-protected basis.

For the reasons set forth herein, Intelsat respectfully requests that the Commission expeditiously grant this extension request to continue operating the TT&C and communications frequencies on Galaxy 27 at 45.10° E.L.

Sincerely,

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: Bob Nelson  
Karl Kensinger  
Kathryn Medley  
Stephen Duall