

February 12, 2010

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



Re: Request for Extension of Special Temporary Authority to Conduct  
Emergency Operations for the Intelsat 4 Satellite, Call Sign S2461

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat"), pursuant to Section 25.120 of the rules of the Federal Communications Commission ("FCC" or "Commission"),<sup>1</sup> herein requests a two-week extension – through February 27, 2010 – of the Special Temporary Authority ("STA") previously requested to conduct emergency operations for the Intelsat 4 satellite (Call Sign S2461).<sup>2</sup>

As PanAmSat previously has informed the International Bureau ("Bureau") staff, on Sunday January 31, 2010 the Intelsat 4 satellite experienced an anomaly. PanAmSat was able, over the next few days, to command the satellite's thrusters and take the satellite to a distance above the station-keeping box of operational satellites.

The Intelsat 4 satellite is currently 109 km above geosynchronous altitude. PanAmSat and Boeing Space and Intelligence Systems, the manufacturer of Intelsat 4, are continuing to analyze the anomaly and assess the health of the satellite. Subject to the outcome of the ongoing analysis, PanAmSat hopes to de-orbit the satellite to an even higher distance above geosynchronous altitude in the next few days. PanAmSat estimates that there is enough fuel left on the satellite to achieve a much higher de-orbit altitude.<sup>3</sup>

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<sup>1</sup> 47 C.F.R. § 25.120.

<sup>2</sup> See *PanAmSat Licensee Corp. Request for Special Temporary Authority to Conduct Emergency Operations for the Intelsat 4 Satellite, Call Sign S2461*, File No. SAT-STA-20100205-00022 (filed Feb. 5, 2010).

<sup>3</sup> As a satellite launched prior to March 18, 2002, the minimum perigee requirements for decommissioning set forth in Section 25.283(a) of the Commission's rules do not apply to Intelsat 4. See 47 C.F.R. § 25.283(a).

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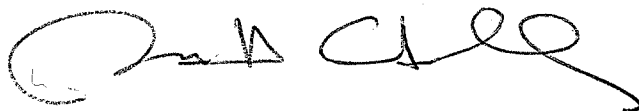
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Grant of this STA extension request is in the public interest. PanAmSat's emergency operations in response to the extraordinary and unforeseen anomaly on Intelsat 4 has minimized the potential for harm to other geostationary satellite operators. PanAmSat acted as soon as practicable to move Intelsat 4 to a reasonable altitude above the geostationary arc given the impact of the anomaly on the company's ability to command the spacecraft. PanAmSat's continued emergency operations will further facilitate the safe disposal of Intelsat 4. In addition, the continued analysis of the anomaly will provide valuable information regarding the anomaly's cause that could be useful to other operators facing a similar situation in the future.

For the reasons set forth herein, PanAmSat respectfully requests that the Commission expeditiously grant this request for extension of special temporary authority to conduct emergency operations for the Intelsat 4 satellite.

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  
Sankar Persaud