

February 5, 2010

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



Re: Request for 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"),¹ herein requests Special Temporary Authority ("STA"), beginning January 31, 2010 and lasting for a period of 14 days, to conduct emergency operations for the Intelsat 4 satellite (Call Sign S2461).

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. As PanAmSat has explained to the Bureau staff, the customer traffic on Intelsat 4 is in the process of being restored on other satellites and the satellite's communications payload is not being utilized.

PanAmSat currently is in the process of circularizing the satellite's orbit and hopes to be at approximately 100 km above geosynchronous altitude when the circularization process is complete. PanAmSat and Boeing Space and Intelligence Systems, the manufacturer of Intelsat 4, are analyzing the anomaly and assessing 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.²

¹ 47 C.F.R. § 25.120.

² 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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Grant of this STA 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.

For the reasons set forth herein, PanAmSat respectfully requests that the Commission expeditiously grant this request for 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 a long, sweeping tail.

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Bob Nelson
Karl Kensinger
Kathryn Medley
Stephen Duall
Sankar Persaud