

August 12, 2010

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



Re: Request for Special Temporary Authority
Ellenwood, Georgia Earth Station E940532

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a grant of Special Temporary Authority ("STA")¹ for 30 days -- from August 25, 2010 through September 23, 2010 -- to use its Ellenwood, Georgia Ku-band earth station -- call sign E940532 -- to provide telemetry, tracking and command ("TT&C") services to the Intelsat 11 satellite at 43.0° W.L.

The Intelsat 11 TT&C operations will be performed in the following frequency bands:

- 13246.5 MHz and 13995.5 MHz in the uplink, and
- 11448 MHz and 11449 MHz in the downlink.

The TT&C operations at 43.0° W.L. are compliant with PanAmSat's coordination agreements governing operations at that location.

In further support of this request, PanAmSat is attaching Exhibit A and B, which contain technical information concerning the TT&C operations. PanAmSat notes that the proposed TT&C operations will be within the antenna's licensed parameters. In addition, the proposed operations will comply with the two-degree spacing requirements set forth in Section 25.211(d)(2) of the FCC's rules. As such, the operations of other lawfully operating terrestrial radio communications facilities will not be subject to electromagnetic interference levels above the levels that they would receive under normal operation in accordance with the terms of their licenses.

Grant of this STA request will allow PanAmSat to continue required TT&C operations for the IS 11 satellite, while it conducts the antenna swap needed to accommodate customers whose current antenna is in need of replacement

¹ PanAmSat has filed its STA request, an FCC Form 159, a \$175.00 filing fee and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

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amplifiers. Thus, grant of this STA request will help ensure continuity of service to these customers, as well as safe station-keeping of the satellite, thereby promoting the public interest.

Please direct any questions regarding this STA request to the undersigned at (202) 944-7848.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Susan H. Crandall', written over a large, faint circular stamp or watermark.

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais