

September 20, 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
Ellenwood, Georgia Earth Station E940532

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a 30-day extension – through October 22, 2010 – of the Special Temporary Authority ("STA")¹ originally granted PanAmSat to utilize 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.²

The Intelsat 11 TT&C operations will continue to 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.

PanAmSat incorporates herein by reference the exhibits previously submitted, which contain technical information concerning the TT&C operations. As PanAmSat previously noted, 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

¹ PanAmSat 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").

² See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01275, File No. SES-STA-20100812-01028 (Sept. 1, 2010) (Public Notice).

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under normal operation in accordance with the terms of their licenses.

Grant of this STA extension request will allow PanAmSat to continue required TT&C operations for the Intelsat 11 satellite while it conducts the antenna swap needed to accommodate customers whose current antenna is in need of replacement amplifiers. Thus, grant of this STA extension 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 extension request to the undersigned at (202) 944-7848.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Susan H. Crandall". The signature is fluid and cursive, with the first name being the most prominent.

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais
Jeanette Spriggs