

October 29, 2010

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



Re: Request for Further Extension of Special Temporary Authority  
Paumalu, Hawaii C-band Earth Station KA270

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests an additional 60 days -- from November 5, 2010 through January 3, 2011 --- of the Special Temporary Authority ("STA")<sup>1</sup> previously granted Intelsat to utilize its Paumalu, Hawaii C-band earth station to communicate with the JSAT-2A satellite -- which is licensed by Japan -- at 154° E.L. prior to grant of permanent operating authority.<sup>2</sup> The antenna will continue to utilize the frequency bands 3700-4200 MHz and 5925-6425 MHz. Intelsat has a pending request to modify the KA270 license to communicate with JSAT-2A in these bands on a permanent basis.<sup>3</sup>

Grant of this STA further extension request is in the public interest because it will allow Intelsat to continue providing communications services to the U.S. Government in the Pacific Ocean region pending receipt of permanent authority.

In support of this request, Intelsat incorporates herein by reference the Exhibit A previously submitted. To the extent necessary, Intelsat also incorporates herein by reference the statements made in the initial STA request concerning market access.

Grant of this request will not result in harmful interference into any lawfully operating facility. As noted in the initial STA request, the KA270 antenna already is licensed to provide communications services in the above referenced

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<sup>1</sup> Intelsat has filed this STA request, an FCC Form 159 and a \$175.00 filing fee electronically via the International Bureau's Filing System.

<sup>2</sup> See *Policy Branch Information; Actions Taken*, Report No. SES-01286, File No. SES-STA-20100927-01213 (Oct. 13, 2010) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SES-01276, File No. SES-STA-20100830-01104 (Sept. 8, 2010) (Public Notice).

<sup>3</sup> See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-01283, File No. SES-MFS-20100910-01152 (Oct. 6, 2010).

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frequencies and the technical parameters of the proposed transmissions to JSAT-2A are consistent with the antenna's licensed parameters.<sup>4</sup> In addition, the 154° E.L. orbital location of the JSAT-2A satellite is within the coordinated arc for this antenna.<sup>5</sup> In the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

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

Respectfully submitted,



Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

cc: Paul Blais  
Jeanette Spriggs

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<sup>4</sup> See File No. SES-RWL-20090129-00096.

<sup>5</sup> See *id.*