

September 27, 2010

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



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

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests an additional 30 days -- from October 2, 2010 through October 31, 2010 --- of the Special Temporary Authority ("STA")¹ 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.² The antenna will continue to utilize the frequency bands 3700-4200 MHz and 5925-6425 MHz. Intelsat will shortly file a request to modify the KA270 license to communicate with JSAT-2A in these bands on a permanent basis.

Grant of this STA 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.

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 frequencies and the technical parameters of the proposed transmissions to JSAT-2A are consistent with the antenna's licensed parameters.³ In addition, the 154° E.L. orbital location of the JSAT-2A satellite is within the coordinated arc for this antenna.⁴ In the extremely unlikely event that harmful

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

² See *Policy Branch Information; Actions Taken*, Report No. SES-01276, File No. SES-STA-20100830-01104 (Sept. 8, 2010) (Public Notice).

³ See File No. SES-RWL-20090129-00096.

⁴ See *id.*

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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,

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: Paul Blais
Jeanette Spriggs