

December 13, 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 KA268

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")¹ for 60 days, from January 1, 2011 through March 1, 2011, to utilize its Paumalu, Hawaii C-band earth station KA268 to communicate with the Intelsat 602 satellite at 178.0° E.L. using new emission designators, as well as the emission designators currently contained in the current license, in the frequency bands 3700-4200 MHz in the downlink and 5925-6425 MHz in the uplink prior to grant of permanent operating authority.² Because 178.0° E.L. is within the coordinated satellite arc for this antenna, and because the maximum EIRP densities per carrier of the new emission designators are covered by the frequency coordination limits of the current license, no additional coordination is required.³

Intelsat plans to use this antenna beginning January 1, 2011 to provide services in support of a U.S. government customer. Because these services are critical to this U.S. government customer's operations in the Pacific region, Intelsat respectfully requests expeditious treatment of this request.

In support of this request, Intelsat incorporates by reference its concurrently filed application for authority to use this antenna to communicate with Intelsat 602 using the new and existing emission designators. The application contains detailed technical information (in Exhibits B-D) that demonstrates that the

¹ Intelsat 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 Intelsat has today filed an application for permanent authority to transmit to Intelsat 602 using these new emission designators as well as the emission designators already contained in the license. See *Intelsat North America LLC Request to Modify License for KA268*, File No. SES-MFS-20101213-01544 (filed Dec. 13, 2010).

³ Intelsat attaches herewith, as Exhibit A, a statement from Comsearch to that effect.

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parameters of the operation of the earth station will be consistent with the coordinated current license and, therefore, will not cause harmful interference into any lawfully operating facility. In the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA request will enable Intelsat to begin providing service to its U.S. government customer in accordance with the contractual start of service date. This, in turn, will allow the customer to provide critical services in the Pacific region, thus serving 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 in a cursive style.

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

cc: Paul Blais
Frank Peace