

February 25, 2011

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



Re: Request for Extension of Special Temporary Authority  
Paumalu, Hawaii C-band Earth Station KA268

Dear Ms. Dortch:

Intelsat License LLC (f/k/a Intelsat North America LLC) (“Intelsat”) herein requests a 60-day extension -- through April 30, 2011 -- of the Special Temporary Authority (“STA”)<sup>1</sup> previously granted Intelsat 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.<sup>2</sup> As explained in the initial STA request, 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.<sup>3</sup> Intelsat has a pending 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.<sup>4</sup>

Intelsat has been using this antenna 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 grant of this extension request.

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<sup>1</sup> 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”).

<sup>2</sup> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01306, File No. SES-STA-20101213-01548 (Dec. 22, 2010) (Public Notice).

<sup>3</sup> Intelsat incorporates by reference a statement from Comsearch to that effect submitted with its original STA request.

<sup>4</sup> See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-01309, File No. SES-MFS-20101213-01544 (Jan. 5, 2011) (Public Notice).

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In support of this request, Intelsat incorporates by reference its pending application for authority to use this antenna to communicate with Intelsat 602 using the new emission designators. The application contains detailed technical information (in Exhibits B-D) that demonstrates that the operation of the earth station will be consistent with the coordinated parameters of the 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 extension request will enable Intelsat to continue providing service to its U.S. government customer. 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 extension request to the undersigned at (202) 944-7848.

Respectfully submitted,



Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

cc: Paul Blais  
Frank Peace