

January 24, 2012

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 to Drift and  
Request to Operate Horizons 2  
Call Sign: S2423

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a 60-day extension – through March 29, 2012 – of Special Temporary Authority ("STA")<sup>1</sup> previously granted Intelsat to drift its Horizons 2 satellite from 74.05° W.L. to 84.85° E.L.<sup>2</sup> In addition, Intelsat is requesting authority to begin operating Horizons 2 once the satellite is on-station at 84.85° E.L. Intelsat has a pending request to modify the license of Horizons 2 to authorize its permanent operation at 84.85° E.L.<sup>3</sup>

Horizons 2 currently is drifting to 84.85° E.L., and is expected to be on-station on February 1, 2012. Intelsat therefore is requesting herein both continued drift authority as well as operational authority at 84.85° E.L.

During the continued drift of Horizons 2 from 74.05° W.L. to 84.85° E.L., Intelsat will utilize only the satellite's TT&C frequencies and will coordinate the drift with all potentially affected operators. The specific TT&C frequencies are as follows:

Uplink:

14000.5 MHz (H or LHCP) and 14499.5 MHz (V or LHCP)

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<sup>1</sup> Intelsat has filed this STA request, an FCC Form 159 and an \$860.00 filing fee electronically via the International Bureau's Filing System.

<sup>2</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-00826, File No. SAT-STA-20111011-00198 (Dec. 2, 2011) (Public Notice) (authorizing drift only).

<sup>3</sup> See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00824, File No. SAT-MOD-20110928-00190 (Nov. 18, 2011) (Public Notice).

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Downlink:

12196.0 MHz and 12198.625 MHz (H or RHCP)

The specific communications frequencies are as follows:

Downlink: 11700-12200 MHz

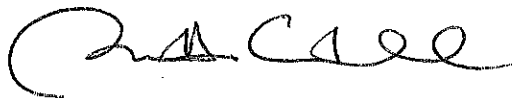
Uplink: 14000-14500 MHz

Grant of this STA extension request will serve the public interest by allowing Intelsat to complete the drift and begin operating Horizons 2 immediately upon its arrival at 84.85° E.L. In addition, grant will allow the Commission additional time to consider the pending application for permanent authority.

Grant of this STA extension request will not result in an increased risk of harmful interference. As noted above, Intelsat will operate only the above listed TT&C frequencies during the continued drift, and will continue to coordinate its TT&C transmissions with operators of satellites in the drift path. Should any interference occur during the drift, Intelsat will take all reasonable steps to eliminate such interference. Once on-station at 84.85° E.L., Intelsat will operate the communications payload in conformance with its coordination agreements related to the location.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this request.

Sincerely,



Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

cc: Stephen Duall  
Jay Whaley  
Cindy Spiers