

February 4, 2013

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



Re: Request for Special Temporary Authority to Drift Intelsat 701  
Call Sign S2400

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests Special Temporary Authority (“STA”)<sup>1</sup> for 30 days, commencing February 18, 2013, to drift Intelsat 701 (call sign S2400) from 157.0° E.L. to 330.5° E.L.<sup>2</sup> Intelsat intends shortly to file a modification application seeking permanent authority for this redeployment.

Intelsat 701 is currently operating at 157.0° E.L. pursuant to STA.<sup>3</sup> Following receipt of FCC approval, Intelsat 701 will be relocated to 330.5°

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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> Intelsat has a pending 180-day request for Special Temporary Authority to drift Intelsat 701 from 157.0° E.L. to 330.5° E.L. *See Intelsat Request for Special Temporary Authority to Drift Intelsat 701*, File No. SAT-STA-20121211-00216 (filed Dec. 11, 2012).

<sup>3</sup> *See Policy Branch Information; Actions Taken*, Report No. SAT-00928, File No. SAT-STA-20130107-00005 (Feb. 1, 2013) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00921, File No. SAT-STA-20121210-00212 (Dec. 21, 2012) (Public Notice); *See Policy Branch Information; Actions Taken*, Report No. SAT-00914, File No. SAT-STA-20121107-00194 (Nov. 30, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00909, File No. SAT-STA-20121008-00180 (Nov. 2, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00902, File No. SAT-STA-20120910-00145 (Sept. 28, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00890, File No. SAT-STA-20120809-00126 (Aug. 17, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00884, File No. SAT-STA-20120710-00112 (July 20, 2012) (Public Notice); *Policy Branch Policy Branch Information; Actions Taken*, Report

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E.L. The satellite is expected to be on-station at that location on September 30, 2013 and is expected to operate there until it is de-orbited in 2018. During the drift of Intelsat 701 from 157.0° E.L. to 330.5° E.L., Intelsat will operate only the satellite's TT&C frequencies and will coordinate the drift with potentially affected operators.

The specific TT&C frequencies are as follows:

Uplink:

6173.7 MHz (LHCP)

6176.3 MHz (LHCP)

Downlink:

3947.5 MHz (RHCP)

3948.0 MHz (RHCP)

3952.5 MHz (RHCP)

3952.0 MHz (RHCP)

Grant of this STA request is in the public interest because it will allow Intelsat to ensure continuity of service to customers at 330.5° E.L., where Intelsat 801 (call sign S2391) currently operates. Intelsat 801 is expected to be de-orbited in late 2013. As Intelsat previously has explained, Intelsat had planned to redeploy Intelsat 707 (call sign S2398) from 307.0° E.L. to 330.5° E.L. to ensure service continuity at the latter location. However, given the failure of the Proton rocket in August 2012, the launch of Intelsat 23 (call sign S2831), which replaced Intelsat 707 at 307.0° E.L., was delayed. As a result, Intelsat 707 did not have sufficient fuel to be redeployed to 330.5° E.L. as planned. Accordingly, Intelsat intends to

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No. SAT-00877, File No. SAT-STA-20120612-00096 (June 22, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00873, File No. SAT-STA-20120511-00084 (June 8, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00863, File No. SAT-STA-20120413-00067 (Apr. 27, 2012) (Public Notice); Report No. SAT-00856; File No. SAT-STA-20120312-00039 (Mar. 30, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00846, File No. SAT-STA-20120209-00015 (Feb. 17, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00842, File No. SAT-STA-20120113-00006 (Feb. 3, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00831, File No. SAT-STA-20111213-00238 (Dec. 23, 2011) (Public Notice).

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redeploy Intelsat 701 to 330.5° E.L. in order to ensure service continuity at that location. Once Intelsat 701 is relocated to 330.5° E.L., customers will be transferred from Intelsat 801 to Intelsat 701.

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

Sincerely,

*/s/ Susan H. Crandall*

Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

cc: Stephen Duall  
Jay Whaley  
Cindy Spiers