

## REQUEST FOR SPECIAL TEMPORARY AUTHORITY

*Call Sign: E930304*

DIRECTV Enterprises, LLC (“DIRECTV”) hereby requests Special Temporary Authority (“STA”) for up to 30 days to conduct in-orbit testing (IOT) for the Direct Broadcast Satellite (DBS) payload on the DIRECTV 15 satellite<sup>1</sup> while at the 66.8° W.L. orbital location, from its Castle Rock, Colorado earth station (call sign E930304). This earth station is licensed to operate in the DBS frequency band but 66.8° W.L. is not listed as a point of communication. In this application, DIRECTV requests that the earth station be granted an STA to communicate with the DBS payload on DIRECTV 15 at 66.8° W.L. for the duration of IOT. DIRECTV further requests that the STA be structured to begin upon arrival of the satellite at 66.8° W.L.

The DIRECTV 15 satellite is currently at the launch site and is scheduled for launch on May 20, 2015. DIRECTV has requested temporary authority to conduct IOT of the DBS payload at 66.8° W.L. before moving the satellite to its licensed orbital location.<sup>2</sup> The STA requested herein will support the IOT phase of the DIRECTV 15 mission. DIRECTV will coordinate with potentially affected satellite operators in accordance with industry practice, and will operate on a non-interference basis during this IOT.

The requested STA will serve the public interest by ensuring that the DBS payload on the DIRECTV 15 satellite is properly tested to assure that it will operate safely and will be in good working order if and when DIRECTV seeks authority to operate it. Accordingly, DIRECTV respectfully requests that the Commission grant this STA request as expeditiously as possible.

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<sup>1</sup> In the DIRECTV 15 application, DIRECTV provided information about the DBS payload on the satellite but did not seek operational authority for it. *See* IBFS File No. SAT-LOA-20140825-00094.

<sup>2</sup> *See* IBFS File No. SAT-STA-20150415-00023.