

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Call Sign: E140115

DIRECTV Enterprises, LLC (“DIRECTV”) hereby requests Special Temporary Authority (“STA”) for up to 30 days to conduct in-orbit testing (IOT) and conduct Telemetry, Tracking and Command (TTAC) for the DIRECTV KU-79W satellite while at the 77.5° W.L. orbital location, from its Tucson, Arizona earth station (call sign E140115). This earth station is licensed to operate with all Ku-band satellites on the Commission’s Permitted List, but that does not include temporary operations at 77.5° W.L.. In this application, DIRECTV requests that the earth station be granted an STA to communicate with DIRECTV KU-79W at 77.5° W.L. for the duration of IOT, and thereafter to continue to provide TTAC during migration to its authorized orbital location. DIRECTV further requests that the STA be structured to begin upon arrival of the satellite at 77.5° W.L.

The DIRECTV KU-79W 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 satellite at 77.5° W.L. before moving the satellite to its licensed orbital location.¹ The STA requested herein will support the IOT phase of the DIRECTV KU-79W 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 DIRECTV KU-79W satellite is properly tested to assure that it will operate safely and is in good working order so that it can make productive use of valuable spectrum/orbital resources as soon as possible. Accordingly, DIRECTV respectfully requests that the Commission grant this STA request as expeditiously as possible.

¹ See IBFS File No. SAT-STA-20150415-00024.