

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Call Sign: E150029

DIRECTV Enterprises, LLC (“DIRECTV”) hereby requests Special Temporary Authority (STA) for up to 30 days to conduct Telemetry Tracking and Control (TTAC) for the DIRECTV KU-79W satellite (call sign 2861) while it is undergoing in-orbit testing (IOT) at the 77.5° W.L. orbital location,¹ and thereafter during migration to its licensed position at 103° W.L. (nominal), from its Winchester, VA earth station (call sign E150029).² The specific DIRECTV KU-79W TTAC frequencies to be used are 14001 MHz and 14496.5 MHz for telecommand and 11700.75 MHz and 11702.25 MHz for telemetry. DIRECTV requests that the STA be structured to begin upon arrival of the satellite at 77.5° W.L. DIRECTV will coordinate with potentially affected satellite operators in accordance with industry practice, and will operate on a non-interference basis during this migration.

The requested STA will serve the public interest by ensuring that the DIRECTV KU-79W satellite is properly controlled during IOT and the subsequent migration to its licensed orbital location. Accordingly, DIRECTV respectfully requests that the Commission grant this STA request as expeditiously as possible.

¹ DIRECTV has requested temporary authority to conduct IOT of the satellite at 77.5° W.L. before moving it to its licensed orbital location. *See* IBFS File No. SAT-STA-20150415-00024.

² An application for this earth station has been submitted that includes all satellites on the Commission’s Permitted List as points of communication, but that application has not yet been acted upon. *See* SES-LIC-20150408-00198.