

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Call Signs: E070027 and E090076

DIRECTV Enterprises, LLC (“DIRECTV”) hereby requests Special Temporary Authority (“STA”) for up to 30 days to conduct in-orbit testing (“IOT”) and telemetry, tracking and control (“TT&C”) operations for the DIRECTV 12 satellite (call sign S2797) while at 76° W.L., from its Castle Rock, Colorado and New Hampton, New Hampshire earth stations (call signs E070027 and E090076, respectively). These earth stations are licensed to operate across the entire Ka band (18.3-18.8/19.7-20.2 GHz downlink, 28.35-28.6/29.25-30.0 GHz uplink), and include authorizations for TT&C operations.¹ DIRECTV requests that the STA be structured to begin upon arrival of the satellite at 76° W.L.

DIRECTV 12 is scheduled for launch in late December 2009. DIRECTV has requested temporary authority to conduct IOT of the Ka-band payload at 76° W.L. before moving the satellite to its operational orbital location.² The STA requested herein will support the IOT phase of the DIRECTV 12 mission. DIRECTV is requesting authority for two earth stations to ensure the maximum amount of flexibility in conducting these operations, and in the interest of redundancy should a problem arise with one of the antennas. DIRECTV will coordinate with potentially affected satellite operators in accordance with industry practice, and will operate on a non-interference basis.

The requested STA will serve the public interest by ensuring that the DIRECTV 12 satellite is properly tested to assure that it will operate safely and 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 DIRECTV will use 29255.00 and 29497.00 MHz for its command uplinks and 18302.25 and 18302.75 MHz for its telemetry downlinks.

² See FCC File No. SAT-STA-20091201-00132.