

REQUEST FOR RENEWAL OF SPECIAL TEMPORARY AUTHORITY
(Response to Question 8 of FCC Form)

Pursuant to Section 25.120(b)(2) of the Commission's rules,¹ EchoStar Satellite Operating Corporation (with its affiliates, "EchoStar") hereby requests a 180-day renewal of its special temporary authority ("STA") to operate the EchoStar 3 satellite at 61.8° W.L. as an in-orbit spare. Specifically, EchoStar requests continued authority to conduct TT&C over the following frequencies: 17301.5 MHz (command); and 12201.0 MHz, 12203.0 MHz, and 12699.0 MHz (telemetry). The current STA for the space station expires on December 17, 2015.²

EchoStar launched the EchoStar 16 satellite in November 2012 to provide additional service for its customer, DISH Network L.L.C., at the nominal 61.5° W.L. orbital location. In anticipation of the arrival of EchoStar 16 at 61.5° W.L., and to provide adequate station-keeping margins for all the satellites in the 61.5° W.L. orbital cluster,³ EchoStar repositioned EchoStar 3 at 61.8° W.L. in early 2012.⁴ Operating at 61.8° W.L. as an in-orbit spare, EchoStar 3 is in close proximity to the 61.5° W.L. nominal orbital location and remains available, if needed, for repositioning within the orbital cluster to provide service. Accordingly, grant of the requested STA is in the public interest.

The requested STA is in the public interest for the same reason EchoStar was previously granted an STA to operate EchoStar 3 as an in-orbit spare.⁵ Grant of this application will ensure

¹ 47 C.F.R. § 25.120(b)(2).

² See Stamp Grant, File No. SAT-STA-20150514-00036 (granted July 9, 2015).

³ EchoStar 3, EchoStar 12, and EchoStar 6 have been operating at 61.8° W.L., 61.35° W.L., and 61.5° W.L., respectively. EchoStar 15 also was operating in the 61.5° W.L. cluster, but has been relocated to 45.1° W.L. See Stamp Grant, File No. SAT-MOD-20130503-00066 (granted June 20, 2013).

⁴ See Stamp Grant, File No. SAT-STA-20120424-00073 (granted Apr. 30, 2012).

⁵ See *id.*

safe station-keeping margins for each satellite located at the nominal 61.5° W.L. orbital location. Further, grant of this application will not cause harmful interference because EchoStar will conduct TT&C operations with EchoStar 3 at 61.8° W.L. in accordance with the conditions imposed on the original STA grant.⁶

⁶ *See id.*