

**REQUEST FOR EXTENSION  
OF SPECIAL TEMPORARY AUTHORITY**

**Introduction**

Pursuant to Section 25.120 of the Commission's rules, Telesat Network Services, Inc. ("Telesat") hereby requests extension of its Special Temporary Authority ("STA")<sup>1</sup> to operate a 15-m antenna, which is licensed under Call Sign KA399 and is located at Telesat's teleport in Mt. Jackson, Virginia, as a temporary replacement for its 9-m antenna, which had exhibited signs of failure and has been taken out of service for repairs. During this replacement period the 15-m antenna has been communicating with Telstar 11N, which is not an authorized point of communication on the license for the antenna.

Extension of Telesat's STA is needed because repairs on the 9-m antenna have not been completed. Accordingly, Telesat is hereby seeking an additional 30-day period in which to operate its 15-m antenna as a temporary replacement.

**Discussion**

As it noted in its initial request, Telesat sought STA when it was ready to begin repairs on its 9-m antenna. Telesat's failing 9-m antenna serves as a hub for earth stations on vessels (ESVs). It provides this service via Telesat's Telstar 11N, which is located at 37.55° W.L.

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<sup>1</sup> File No. SES-STA-20111013-01206.

Telesat's 15-m antenna is located immediately adjacent to the 9-m antenna, making it an ideal temporary replacement. The license for the 15-m antenna specifies a satellite at 8° W.L. as a point of communication. Telesat sought an STA for the 15-m antenna to communicate with Telstar 11N at 37.55° W.L. during the replacement period. While it serves as a temporary replacement, Telesat's 15-m antenna has been operating using the same frequencies and power levels as the failing 9-m antenna.

Telesat's STA extension request is supported by good cause. Telesat's 9-m antenna is in critical need of maintenance. In its initial request, Telesat noted that this maintenance could take 30 to 60 days. Although Telesat had hoped 30 days would be sufficient, there are several important features of the repairs that have yet to be completed. Grant of the instant STA extension request will facilitate the completion of this maintenance and help ensure that Telesat can maintain continuity of service while maintenance is ongoing.

Accordingly, and for good cause shown, Telesat respectfully requests that its STA extension request be granted.