

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Telesat Network Services, Inc. (“Telesat”), pursuant to Section 25.120 of the Commission’s Rules, hereby requests special temporary authority (“STA”) to extend, in the manner described below, the western limit of the authorized satellite arc for its satellite earth station located in Mt. Jackson, Virginia (call sign KA399). Telesat asks that its STA commence no later than July 1, 2016 and have a term of 30 days.

KA399 is serving as the primary TT&C station for Telstar 12 (call sign S2462) while that satellite is relocated from 15° WL. to 109.2° WL pursuant to STAs the Commission previously granted.¹ Telstar 12 is operated by Telesat’s sister company, Skynet Satellite Corporation (“Skynet”).

Telesat has pending an application to modify the license for KA399.² Among other things, the proposed modification would extend the western limit of the authorized arc for the 15m antenna associated with KA399 to 118.7° WL, which would mean that the authorized arc would encompass Telstar’s new orbital location of 109.2° WL.

Telesat had anticipated that its modification application for KA399 would be granted by the time Telstar 12 reaches the western limit of the currently-authorized arc for KA399, which is expected to occur on July 4, 2016. It now appears, however, that the modification will not be granted in time. Telesat, therefore, is seeking an STA to extend the western limit of the authorized arc for KA399 to 109.2° WL, *i.e.*, to the most western point of Telstar’s 12’s relocation. The STA would cover the TT&C carriers KA399 uses to communicate with Telstar 12, *i.e.*, 14499 MHz, 11450.5 MHz, and 11451 MHz carriers that have an emission designator of 850KF2D.

Telesat’s STA request is supported by good cause. Granting the authority requested will enable to maintain control of Telstar 12 as it completes its relocation. The proposed operations, moreover, present no interference concerns, because they will be consistent with the STAs the Commission has granted to relocate Telstar 12 and with the requirements, apart from the western limit of the authorized arc, of the current license for KA399. In any event, operation pursuant to the STA requested in this filing will be on a secondary, non-interference basis.

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

¹ See File Nos. SAT-STA-20160513-00049 and SAT-STA-20160510-00046.

² See File No. SES-MOD-20160324-00275.