

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

EXPEDITED TREATMENT REQUESTED

Telesat Network Services, Inc. ("Telesat"), pursuant to Section 25.120 of the Commission's rules, hereby requests Special Temporary Authority ("STA") to operate a fixed 9.0-m antenna (Call Sign E030029) at its Mt. Jackson, VA teleport in the manner described herein.¹

Telesat has urgent need to begin operation of the antenna in the extended Ku-band frequencies that are the subject of pending applications before the FCC.² Telesat respectfully requests that its STA begin by December 14, 2015, for a period of 60 days.

The T12V satellite was successfully launched on November 24, 2015. The Commission has authorized Skynet Satellite Corporation, a Telesat affiliate, to operate the Telstar 12V satellite at 15°W.L.³

The Mt. Jackson 9.0-m antenna will utilize the extended Ku-band portion to transmit to three wide-area satellite beams, covering Pan-America, Africa, and Europe. The traffic being sent includes video and data. Some existing customers are transitioning their services from the conventional Ku-band on Telstar 12, which is being retired, to the extended Ku-band on Telstar 12V and these customers require the use of the 9.0 m antenna. These transitions, as well as the commencement of new services, are scheduled to begin in the second half of December.

The subject antenna will be located within a secured perimeter at the Mt. Jackson teleport to which only authorized employees would have access. Telesat is incorporating by reference the radiation hazard report that it submitted with its underlying request. In addition, Telesat is incorporating by reference the 13.75-14.0 GHz Frequency Coordination Report and a letter of concurrence issued by the National Radio Astronomy Observatory to demonstrate that coordination has been successfully completed with terrestrial operators.

Grant of this application will serve the public interest, convenience, and necessity by allowing Telesat to provide critical support to its newly launched satellite.

¹ We note that several antennas are authorized under Call Sign E030029. The instant request relates only to the 9.0-m antenna identified as "9.0M" on the license.

² Telesat submitted its modification application on July 1, 2015. See FCC File No. SES-MOD-20150701-00437. That application appeared on Public Notice as accepted for filing on August 5, 2015. Telesat subsequently amended its application to address adjustments to the technical details of its modification. See FCC File Nos. SES-AMD-20151105-00815 and SES-AMD-INTR2015-02281.

³ FCC File No. SAT-LOA-20141010-00107.

Accordingly, and for good cause shown, Telesat respectfully requests that its STA be granted in time for it to commence operations under this 60-day STA on December 14, 2015.