

APPLICATION FOR SPECIAL TEMPORARY AUTHORITY

Call Sign E000696, Antennas NWM-16 and NWM-17

SES Americom, Inc. (“SES”) respectfully requests a 30-day Special Temporary Authority (“STA”), beginning on or about July 22, 2013, to use the NWM-16 and NWM-17 antennas¹ at its Bristow, Virginia, teleport to perform additional in-orbit testing (“IOT”) for the Netherlands-licensed SES-6 satellite at 40.5° W.L. in the following frequencies: 4500-4800 MHz (space-to-Earth) and 6725-6874 MHz (Earth-to-space) (collectively, the “planned C-band” frequencies).

A full description of the SES-6 satellite can be found in the pending application for U.S. market access for SES-6 at 40.5° W.L. *See* File No. SAT-PPL-20120717-00117; Call Sign S2870 (accepted for filing Aug. 31, 2012). The Commission has previously granted SES an STA to use the NWM-17 antenna to perform IOT with SES-6 at 26° W.L. The NWM-16 antenna is located less than 1-second away. This application requests essentially the same authority, but for both antennas and for the satellite at 40.5° W.L.

Grant of the requested STA will serve the public interest by enabling SES and its affiliate, New Skies Satellites B.V., to commence commercial operation of SES-6 in other frequency bands at 40.5° W.L., even as testing of the planned C-band frequencies continues, while minimizing the risk of interference.

Coordination of the additional IOT of SES-6 at 40.5° W.L. with adjacent satellite operators is complete. Additional temporary terrestrial coordination for the proposed IOT has also been completed. *See* Coordination Report (attached).²

In any event, all IOT operations will be conducted on a non-harmful interference basis. SES will cease transmissions in the event of any report of harmful interference. The SES point of contact during the proposed IOT operations with this antenna will be Gary Cruickshank, 703-330-3305, gary.cruickshank@ses.com.

¹ *See* SES Americom, Inc., Modification Application, File No. SES-MFS-20130604-00470, call sign E000696 (filed Jun 4, 2013) (pending). SES Americom is seeking authority to operate on both of these antennas, but is likely to use only one of these antennas for IOT.

² The terrestrial coordination was conducted using the parameters of the 9.0 meter NWM-17 antenna, but applies also to the less interfering 11.0 meter NWM-16 antenna located less than 1 arc second away.