\*\*\* Expedited Action Requested by November 7, 2014\*\*\*

## APPLICATION FOR SPECIAL TEMPORARY AUTHORITY (Call Sign E140059)

SES Americom, Inc. ("SES") respectfully requests a 60-day Special Temporary Authority ("STA") to begin use of the new 7.6m K-10 Ku-band antenna (call sign E140059) for TT&C of the AMC-16 satellite at 85° W.L. prior to grant of the regular authorization for the earth station.<sup>1</sup> Expedited processing is requested by November 7, 2014, to enable SES to perform a planned transition of the TT&C functions for AMC-16 from SES's Vernon Valley teleport to its Woodbine teleport.

Specifically, SES requests authority to use K-10 on the following TT&C frequencies with AMC-16: 14001.5 MHz (telecommand), 11700.75 and 12199.25 MHz (telemetry).<sup>2</sup> All TT&C operations will be conducted within the operational parameters set forth in the pending earth station license application for regular authority.<sup>3</sup> No harmful interference is expected to be caused or received during the proposed TT&C operations.

Expedited grant of the requested STA by November 7, 2014, will serve the public interest by enabling SES to optimize the use of its earth station assets to perform TT&C for its satellites.

<sup>&</sup>lt;sup>1</sup> See SES Americom, Inc., File No. SES-LIC-20140618-00529 ("K-10 Application") (pending). SES respectfully requests that this application be placed on public notice as soon as possible.

<sup>&</sup>lt;sup>2</sup> See SES Americom, Inc., Technical Appendix at 28, *in* File No. SAT-LOA-20040227-00024 (call sign S2181) (stamp granted Sept. 2, 2004).

<sup>&</sup>lt;sup>3</sup> See K-10 Application, Schedule B.