

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Earth Station E860317

SES Americom, Inc. (“SES Americom”) hereby requests special temporary authority (“STA”) for a period of 60 days to permit earth station E860317 to communicate with the NSS-7 spacecraft in the conventional Ku-band, pending the grant of its application to modify the earth station license. Specifically, SES Americom is requesting authority to operate the earth station using wider bandwidth carriers, higher EIRP levels and across a wider satellite arc than is currently authorized under the E860317 license.¹ SES Americom respectfully requests temporary authority to begin no later than February 21, 2009.

Earth station E860317 is already authorized to communicate with the permitted space stations list using the entire conventional Ku-band. The Netherlands-licensed NSS-7 spacecraft is on the permitted space station list. By this application (and the related modification application), SES Americom is seeking authority to change the authorized technical parameters of the E860317 license to support a new service for the United States Coast Guard. As noted above, this new service requires an increase in power, a wider emission designator, and an expansion of the antenna’s authorized satellite arc to include NSS-7 at 22° W.L. The technical parameters of the new service are listed in Appendix A. No terrestrial coordination is required as the conventional Ku-band frequencies are not shared on an equal basis with terrestrial services.

Grant of the requested STA is in the public interest as it will support proposed services for the United States Coast Guard.

¹ See FCC File No. SES-RWL-20070814-01095.

Appendix A
E860317 Technical Information

Tx Emissions

Emission Designator: 54M0G1W

Tx Frequency Range: 14000 MHz - 14500 MHz

Max EIRP: 79.89 dBW

Max EIRP Density: 38.90 dBW/ 4 kHz

Point of Communication: Netherlands-licensed NSS-7 at 22° W.L.