

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of Application by)
)
SES AMERICOM, INC.)
) Call Sign E170089
For Special Temporary Authority to)
Communicate with ASTRA 1H to Perform)
TT&C at 67.1° W.L. and to Support Orbit)
Raising Maneuvers)

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

SES Americom, Inc. (“SES Americom” or “SES”) respectfully requests immediate earth station special temporary authority (“STA”) for a period of 30 days to permit SES to continue to use its E170089 earth station to perform Tracking, Telemetry and Command (“TT&C”) for the ASTRA 1H spacecraft using Ku-band frequencies in order to maintain the satellite at 67.1° W.L. +/- 0.1 degrees and in support of orbit raising maneuvers that are expected to commence on or about October 12, 2019. SES recently discovered that the previous STA permitting use of E170089 for ASTRA 1H TT&C had expired on August 7, 2019,¹ without SES having timely filed to extend the STA’s term. SES seeks to address that inadvertent oversight by requesting authority for ongoing TT&C communications during the short period that ASTRA 1H will remain at 67.1° W.L. and while efforts begin to raise the spacecraft to a disposal orbit. Grant of the requested authority will serve the public interest by promoting safe operation and orderly retirement of ASTRA 1H.

¹ See SES Americom, Inc., (Call Sign E170089) File No. SES-STA-20181105-03113 (the “STA Request”), granted Feb. 8, 2019 (the “STA Grant”).

As discussed in the STA Request, SES Americom's affiliate, SES ASTRA S.A. ("SES ASTRA"), holds an authorization from the Luxembourg Ministry of State, Office of Media and Communications² for the ASTRA 1H Ku-band spacecraft. SES ASTRA has asked SES Americom to provide TT&C for ASTRA 1H at its current position of 67.1° W.L. and during orbit-raising maneuvers that will start on or about October 12, 2019, and are expected to be completed no later than October 29, 2019. The E170089 operations will conform to the technical parameters described in Attachments 1 and 2 of the STA Request, and SES intends to raise ASTRA 1H to a disposal orbit consistent with the orbital debris mitigation plan submitted as Attachment 3 of the STA Request. SES also incorporates by reference the waiver requests included in the STA Request.

Grant of the instant STA will facilitate the safe operation and orbit raising of ASTRA 1H. No other authorized operations will be adversely affected, as TT&C transmissions to ASTRA 1H will be on a non-harmful interference basis.³

SES hereby certifies that no party to this application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862.

² Ministère d'État, Service des Médias et des Communications of the Grand Duchy of Luxembourg.

³ The 24/7 point of contact for the proposed ASTRA 1H operations is the SES Payload Management Operations Centre (PMOC) in Woodbine, MD, 1 410 970 7580; e-mail: PMOC@ses.com.

For the foregoing reasons, SES respectfully requests authority to continue to communicate with ASTRA 1H for a period of up to 30 days in order to provide TT&C during the satellite's operations at 67.1° W.L. and subsequent orbit raising maneuvers.

Respectfully submitted,

SES AMERICOM, INC.

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Dated: September 20, 2019