

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

In the Matter of	)	
	)	
SES AMERICOM, INC.	)	File No. SAT-MOD-_____
	)	Call Sign S2162
Application for Modification of AMC-3	)	
Fixed-Satellite Space Station License	)	

APPLICATION OF SES AMERICOM, INC.

SES Americom, Inc. (“SES”) respectfully requests a modification of its license for the AMC-3 fixed-satellite space station to extend the license term to February 1, 2027. The requested extension will serve the public interest by enabling SES to continue to offer service using AMC-3 at the 72° W.L. orbital location. A completed FCC Form 312 is attached, and SES incorporates by reference the information previously provided in support of AMC-3.¹

MODIFICATION

AMC-3 is a hybrid C/Ku-band satellite that is licensed to operate pursuant to Commission authority at 72° W.L. with a license term that expires on September 30, 2022.² SES requests an extension of the AMC-3 License term to February 1, 2027. SES has calculated that there is sufficient fuel onboard AMC-3 for the spacecraft to continue providing reliable service during the proposed extended license term and to deorbit the spacecraft consistent with the orbital debris mitigation plan the Commission has previously approved for the satellite.³ In

¹ See File Nos. SAT-LOA-19950215-00028, SAT-MOD-20111220-00243 & SAT-MOD-20161025-00102.

² See File No. SAT-MOD-20170601-00082, granted July 28, 2017 (“AMC-3 License”).

³ See File Nos. SAT-MOD-20111220-00243, Technical Appendix at 17-20; SAT-MOD-20161025-00102, Notice at 2.

making these calculations, SES has assumed that maneuvers will be performed to maintain AMC-3 at its current orbital location within its existing east-west stationkeeping tolerance.⁴

The satellite's overall health is good, with all satellite subsystems functioning nominally. There is no single point of failure in the satellite's design; and there is no problem with the satellite's Telemetry, Tracking and Command ("TT&C") links, including the back-up TT&C links. As a result, extending the license term for AMC-3 will serve the public interest by allowing SES to continue to use the spacecraft to provide service to customers, promoting the efficient use of satellite and orbital resources.

For the foregoing reasons, SES seeks a modification of the AMC-3 License to extend the satellite's license term through February 1, 2027.

Respectfully submitted,

SES AMERICOM, INC.

By: /s/ Kelsie Rutherford

Kelsie Rutherford
Regulatory Counsel
1129 20th Street, N.W., Suite 1000
Washington, D.C. 20036

Dated: August 27, 2022

⁴ The calculations assume continued inclined orbit operation of the spacecraft.