

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

In the Matter of	)	
	)	
SES AMERICOM, INC.	)	File No. SAT-MOD-_____
	)	Call Sign S2415
Application for Modification of NSS-10	)	
Fixed-Satellite Space Station License	)	

APPLICATION OF SES AMERICOM, INC.

SES Americom, Inc. (“SES”) respectfully requests a modification of its license for the NSS-10 C-band fixed satellite service (“FSS”) space station to permit SES to repoint the North American and South American beams on the satellite to provide coverage of the Caribbean. SES also requests limited future flexibility to adjust pointing of these beams to accommodate customer needs. Repointing will not affect any NSS-10 customers, nor will it adversely affect other operators. Grant of the requested modification will serve the public interest by allowing SES to optimize the satellite’s coverage, thus promoting efficient use of satellite and orbital resources, and to meet customer demand for C-band capacity at the 37.45° W.L. orbital location.

A completed FCC Form 312 is attached, and SES incorporates by reference the materials previously provided in support of NSS-10.¹ Updated technical information reflecting the proposed reorientation is also provided in the attached Schedule S and Technical Appendix.

¹ See File Nos. SAT-LOA-20000407-00080, granted Nov. 13, 2001; File No. SAT-MOD-20191108-00129, granted April 29, 2020. *See also* Letter from Karis A. Hastings, Counsel for SES Americom, Inc. to Marlene H. Dortch, Secretary, FCC, File No. SAT-MOD-20191108-00129 (filed Feb. 28, 2020).

SES certifies that apart from the matters addressed herein, no change is proposed to the information previously provided with respect to NSS-10.

Grant of the requested authority to reorient the NSS-10 beams is consistent with Commission precedent. As the International Bureau has explained:

the Commission attempts, when possible, to leave spacecraft design decisions to the space station licensee because the licensee is in a better position to determine how to tailor its system to meet the particular needs of its customers. Consequently the Commission will generally grant a licensee's request to modify its system, provided there are no compelling countervailing public interest considerations.²

Here, modifying the NSS-10 license will allow SES to adjust the satellite's coverage to better respond to customer requirements. No existing NSS-10 customers will be affected by the reorientation, and NSS-10 operations will continue to conform to Commission two-degree spacing requirements and will be compatible with adjacent satellites.

² *AMSC Subsidiary Corp.*, Order and Authorization, DA 98-493, 13 FCC Rcd 12316, 12318, ¶ 8 (IB 1998) (footnote omitted).

For the foregoing reasons, SES seeks a modification of the NSS-10 license to permit reorientation of the satellite's North American and South American beams as described in the attached materials.

Respectfully submitted,

SES AMERICOM, INC.

By: /s/ Daniel C.H. Mah

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