

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

In the Matter of	)	
	)	
SES AMERICOM, INC.	)	File No. SAT-MOD-_____
	)	Call Sign S3097
Fleet Management Notice to Modify	)	
SES-19 Fixed-Satellite Space Station License	)	

FLEET MANAGEMENT NOTICE OF SES AMERICOM, INC.

SES Americom, Inc. (“SES”) respectfully submits this notification pursuant to the Commission’s fleet management procedures to modify the SES-19 fixed-satellite space station license to reflect that the satellite will be deployed to 134.9° W.L. instead of to 103.05° W.L. A completed FCC Form 312 is attached. In addition, SES is providing below a certification in support of this notification as required by Section 25.118(e) of the Commission’s rules, 47 C.F.R. § 25.118(e).

BACKGROUND

In March 2022, SES was granted authority to launch, test, and operate SES-19 and other C-band replacement satellites to provide service continuity and facilitate clearing part of the C-band spectrum as ordered by the Commission.¹ At the time it filed the applications, SES proposed to deploy SES-19 to 103.05° W.L. +/- 0.1 degrees² and to position another spacecraft,

¹ *Expanding Flexible Use of the 3.7 to 4.2 GHz Band*, Report and Order and Order of Proposed Modification, 35 FCC Rcd 2343 (2020).

² See *SES Americom, Inc.*, Call Sign S3097, File No. SAT-RPL-20210812-00100 (“SES-19 Application”), Narrative at 1, granted March 4, 2022 (“SES-19 License”).

SES-20, at 134.9° W.L.³ SES noted, however, that the intended orbital locations for the C-band satellites might change depending on when each of the spacecraft was completed and launched.⁴

SES has subsequently revised its deployment plan and now proposes to position SES-19 at 134.9° W.L. At that location, SES-19 will operate within the technical parameters originally licensed and coordinated for SES-20 and will replace SES's C-band AMC-8 satellite and the C-band capacity of the AMC-4 satellite.

SES is concurrently filing a fleet management application notifying the Commission of its intention to position SES-18 at 103.05° W.L. instead of 131° W.L. Altering the SES-19 orbital location will allow SES to better respond to C-band customer requirements and to manage its fleet more efficiently.

CERTIFICATION OF COMPLIANCE WITH SECTION 25.118(e)

SES hereby certifies that this fleet management notice complies with the requirements of Section 25.118(e), as indicated below:

- (1) SES-19 will be deployed to 134.9° W.L., an orbital location assigned to SES Americom, Inc.
- (2) At 134.9° W.L., SES-19 will be operated within the technical parameters originally authorized and coordinated for the SES-20 spacecraft.
- (3) SES certifies that it will comply with all the conditions of its SES-19 License for operation at the changed location.
- (4) SES certifies that it will limit operations of SES-19 to TT&C functions during the satellite drift transition period.
- (5) SES Americom certifies that

³ *SES Americom, Inc.*, Call Sign S3098, File No. SAT-RPL-20210812-00101 ("SES-20 Application"), Narrative at 1, granted March 14, 2022. SES subsequently submitted a fleet management notification advising the Commission that SES-20 would be deployed to 103.05° W.L. instead of to 134.9° W.L. *See SES Americom, Inc.*, Call Sign S3098, File No. SAT-MOD-20220819-00089.

⁴ SES-19 Application, Narrative at 8 n.21.

- (i) It has assessed and limited the probability of SES-19 becoming a source of debris as a result of collisions with large debris or other operational satellites at 134.9° W.L.⁵ and
- (ii) The proposed station-keeping volume of SES-19 at 134.9° W.L. will not overlap a station-keeping volume reasonably expected to be occupied by any non-SES satellite, including those authorized by the Commission, applied for and pending before the Commission, or otherwise the subject of an ITU filing and either in orbit or progressing towards launch. SES will internally manage the collocation of its satellites at this location.
- (6) SES certifies that the reassignment of SES-19 will not result in a lapse of service for any current customer.
- (7) Not applicable.
- (8) Not applicable.

* * *

Pursuant to the Commission's fleet management policies and as described herein, SES notifies the Commission that it intends to deploy SES-19 to 134.9° W.L. no earlier than 30 days following submission of this notification.

Respectfully submitted,

SES AMERICOM, INC.

By: /s/ Kelsie Rutherford

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⁵ See SES-19 Application, Technical Appendix at 2-5 (describing the orbital debris mitigation plan for SES-19).