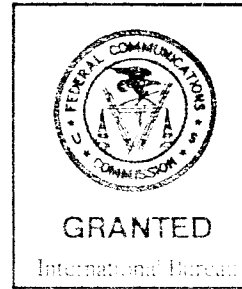


See SAT-STA-20050314-00064
SAT-STA-20050304-00055
MO&C DA 05-39 1/6/2005



File # SAT-STA-20050310-00060

Call Sign S2180 Grant Date 4/20/2005
(or other identifier)

Approved by OMB
3060-0678

Term Dates
From 3/21/2005 To 5/21/2005

Approved [Signature] Chief Satellite
Robert G. Nelson Engineering Branch

Date & Time Filed: Mar 10 2005 12:09:04:870PM
File Number: SAT-STA-20050310-00060
Callsign:

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
STA Request to operate AMC-15 at 113.075 degrees W.L.

I. Applicant

Name:	SES Americom, Inc.	Phone Number:	609-987-4000 x4187
DBA Name:		Fax Number:	609-987-4233
Street:	4 Research Way	E-Mail:	nancy.eskenazi@ses-amicom.com
City:	Princeton	State:	NJ
Country:	USA	Zipcode:	08540 -
Attention:	Ms. Nancy J. Eskenazi		

S2180 SAT-STA-20050310-00060 IB2005000522
SES Americom, Inc.
AMC-15

8. Description (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

See Att. 1

9. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application"; for these purposes. Yes No

10. Name of Person Signing
Nancy J. Eskenazi

11. Title of Person Signing
Vice President and Associate General Counsel

12. Please supply any need attachments.

Attachment 1: Att. 1

Attachment 2:

Attachment 3:

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT
(U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION
(U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

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

In the Matter of Application by)
SES AMERICOM, INC.) File No. SAT-STA-_____
For Special Temporary Authority to)
Operate AMC-15 at 113.075° W.L.)

EXPEDITED ACTION REQUESTED

APPLICATION OF SES AMERICOM, INC.

SES Americom, Inc. ("SES Americom") hereby respectfully requests special temporary authority to operate the AMC-15 Ka-band payload and Ku-band TT&C at 113.075° W.L. +/- 0.025 degrees for the period from March 21, 2005 to May 21, 2005. Earlier this year SES Americom was granted authority to operate at 113° W.L. in these frequencies for this period.¹ SES Americom now seeks to operate at a slight offset from 113° W.L. in order to simplify the coordination of stationkeeping maneuvers with SatMex, which operates the Solidaridad 2 spacecraft at 113° W.L. Grant of the instant request will serve the public interest.

AMC-15 is a Ku/Ka-band satellite that was launched on October 15, 2004, and is licensed to operate at the 105° W.L. orbital position.² On January 6, 2005, the Satellite Division granted SES Americom's request for authority to

¹ *SES Americom, Inc., Memorandum Opinion & Order*, DA 05-39 (Sat. Div. rel. Jan. 6, 2005) (the "STA Order").

² See File Nos. SAT-LOA-20030219-00013; SAT-AMD-20030422-00069; SAT-AMD-20040615-00117; & SAT-MOD-20030214-00011, granted Aug. 18, 2004.

operate the AMC-15 Ka-band payload and Ku-band TT&C for a period of sixty days at each of two orbital locations, 117° W.L. and 113° W.L. In its request for this authority, SES Americom had noted that Solidaridad 2 was located at 113° W.L., and SES Americom committed to coordinate with SatMex regarding stationkeeping.³

SES Americom has been pursuing these matters with SatMex. In those discussions, SES Americom has offered to operate AMC-15 centered at 113.075° W.L., with a +/- 0.025 degree East/West stationkeeping tolerance. Solidaridad 2 is centered at 113.0° W.L. with a +/- 0.05 degree East/West stationkeeping tolerance. Thus, locating AMC-15 at this slight offset from 113° W.L. with a smaller East/West tolerance will eliminate any overlap of the two satellites' stationkeeping volumes, greatly simplifying spacecraft operations.

Apart from this small shift in orbital location, SES Americom seeks authority for AMC-15 at 113.075° W.L. subject to the conditions adopted in paragraph 13 of the *STA Order*.

Grant of the requested authority will not adversely affect any other operators. The proposed offset will facilitate coordination with SatMex's Solidaridad 2 spacecraft, as discussed above. In addition, the shift will increase the orbital separation from Telesat Canada's Anik F2 spacecraft, which operates in the Ku-band and Ka-band at 111.1° W.L. SES Americom has been coordinating with

³ See File No. SAT-STA-20041012-00198, Narrative at 4.

Telesat Canada to ensure that operations of Anik F2 are not subject to harmful interference, and the change in location will provide Anik F2 with an additional measure of interference protection.

SES Americom incorporates by reference herein the technical information it has already provided with respect to temporary operation of AMC-15 at 113° W.L.⁴ SES Americom is not submitting new contour maps with the instant application because the proposed shift in orbital location will not materially affect coverage of the spacecraft as shown on the maps already on file.

SES Americom 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. SES Americom waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.

For the foregoing reasons, SES Americom seeks authority to operate the Ka-band payload and Ku-band TT&C of AMC-15 at 113.075° W.L., with an East/West stationkeeping tolerance of +/- .025 degrees, for the period beginning

⁴ See File No. SAT-STA-20041012-00198, Technical Appendix & Attachment 1. This analysis demonstrated that operation of AMC-15 at 113° W.L. would comply with applicable Commission technical requirements and was compatible with the adjacent operations of Telesat Canada's Anik F2. As discussed above, the proposed offset of AMC-15 to 113.075° W.L will provide even greater interference protection to Anik F2.

March 21, 2005, and terminating May 21, 2005. SES Americom requests expedited action on this application.

Respectfully submitted,

SES Americom, Inc.

By: /s/ *Nancy J. Eskenazi*

Nancy J. Eskenazi

Vice President and

Associate General Counsel

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Dated: March 10, 2005