

Approved by OMB
3060-0678

Date & Time Filed: Jun 6 2005 4:38:14:730PM
File Number: SAT-STA-20050606-00115
Callsign:

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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APPLICANT INFORMATION

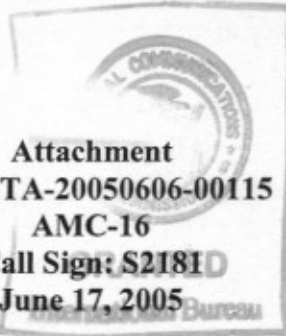
Enter a description of this application to identify it on the main menu:
AMC-16 STA Request 6/2005

1. 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-americom.com
City:	Princeton	State:	NJ
Country:	USA	Zipcode:	08540 -
Attention:	Ms. Nancy J. Eskenazi		



File # SAT-STA-20050606-00115
Call Sign 52181 Grant Date June 17, 2005
(or other identifier)
Term Dates + 30 days
From June 7, 2005 To: _____
Approved: [Signature]
w/conditions. Police Branch



60115
 File # SAT-STA-20050606-00115
 Call Sign S2181D Grant Date June 17, 2005
 (or other identifier)
 Term Dates
 From June 7, 2005 To + 30 days
 Approved: [Signature]
 Policy Branch Chief

SES Americom, Inc.'s ("SES Americom") application for a 30 day Temporary Authority, File No: SAT-STA-20050606-00115, IS GRANTED. Accordingly, SES Americom is authorized, for the period of June 7, 2005 to June 17, 2005 to operate the AMC-16 Ka-band payload and Ku-band Telemetry, Tracking and Control ("T.T&C") functions at 96.925° W.L.,¹ and thereafter to drift the AMC-16 satellite to its regularly authorized location² at 85° W.L. in accordance with the terms, conditions, and technical specifications set forth in its application, its April 7, 2005 letter,³ this Attachment and the Commission' Rules.

1. During operations at the 96.925° W.L. orbital location, AMC-16's authority is limited to the Ka-band frequencies and Ku-band TT&C frequencies for which AMC-16 is regularly authorized.⁴
2. During operations at the 96.925° W.L. orbital location, no harmful interference will be caused to any lawfully operating satellite network or radio communication system, and SES Americom will immediately cease the operations of AMC-16 upon notification of harmful interference. SES Americom must notify the Commission, in writing, that it has received such a notification within 48 hours of receipt.
3. During operations at the 96.925° W.L. orbital location, SES Americom is required to accept interference to its operations on AMC-16 at 96.925° W.L. from other lawfully operating in-orbit satellites.
4. During operations at the 96.925° W.L. orbital location, SES Americom shall maintain a +/- 0.025 degree East/West stationkeeping tolerance.

¹ SES Americom was previously granted temporary authority for the period of April 8, 2005 to June 7, 2005, to drift to the 96.925° W. L. orbital location and, upon arrival at 96.925° W.L., to operate the AMC-16 Ka-band payload and Ku-band TT&C functions at 96.925° W.L. IBFS File No. SAT-STA-20050111-00009 (granted April 8, 2005).

² See IBFS File No. SAT-LOA-19950929-00133, as modified most recently by, SAT-MOD-20040227-00022 and SAT-RPL-20040227-00024 (Policy Branch Information, Public Notice, DA 04-2884, Report No. SAT-00239 (Sep. 3, 2004)).

³ Letter from Karis Hastings, Counsel for SES Americom, Inc., to Marlene Dortch, Secretary, Federal Communications Commission dated April 7, 2005 (letter discussed stationkeeping and frequency coordination).

⁴ See note 1.

5. With respect to AMC-16's Ka-band operations, no protection from interference caused by radio stations authorized by other administrations is guaranteed unless coordination and notification procedures are timely completed or, with respect to individual administrations, by successfully completing coordination agreements. Any radio station authorization for which coordination has not been completed may be subject to additional terms and conditions as required to effect coordination of the frequency assignments of other administrations. *See* 47 C.F.R. § 25.111(b).
6. During the drift of the AMC-16 satellite to the 85° W.L. orbital location, SES Americom shall not operate the main communications payload on AMC-16.
7. SES Americom shall coordinate its TT&C operations with existing geostationary satellites to ensure that no unacceptable interference results from its TT&C operations during the drift.
8. During the drift of the satellite to the 85° W.L. orbital location, no harmful interference shall be caused by the AMC-16 satellite to any other lawfully operating satellites or radiocommunication systems. Operations of the AMC-16 satellite shall cease immediately upon notification of such interference and SES Americom must notify the Commission, in writing, that it has received such a notification within 48 hours of receipt.
9. During the drift of the satellite to the 85° W.L. orbital location, the AMC-16 satellite is required to accept interference from other lawfully operating in-orbit satellites.
10. SES Americom shall notify the Commission in writing no later than three business days after AMC-16 has arrived at the 85° W.L. orbital location.
11. Any action taken or expense incurred as a result of operations pursuant to this temporary authorization is solely at the risk of SES Americom.

2. Contact

Name:	Karis A. Hastings	Phone Number:	202-637-5767
Company:	Hogan & Hartson L.L.P.	Fax Number:	202-637-5910
Street:	555 Thirteenth Street, NW	E-Mail:	KAHastings@HHLaw.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20004 -1109
Attention:		Relationship:	Legal Counsel

(If your application is related to an application filed with the Commission, enter the file number below.)

3. Reference File Number

4a. Is a fee submitted with this application?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).
- Governmental Entity Noncommercial educational licensee
- Other (please explain):

4b. Fee Classification CRY - Space Station (Geostationary)

5. Type Request

- Change Station Location Extend Expiration Date Other

6. Temporary Orbit Location

7. Requested Extended Expiration Date
2005-06-17 00:00:00.0

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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THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

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

In the Matter of Application by)
SES AMERICOM, INC.) File No. SAT-STA-_____
For Extension of Special Temporary)
Authority to Operate AMC-16 at 96.925° W.L.)
And for Authority to Drift AMC-16 to 85° W.L.)

EXPEDITED ACTION REQUESTED

APPLICATION OF SES AMERICOM, INC.

SES Americom, Inc. ("SES Americom") hereby respectfully requests special temporary authority for a period of thirty days to: (1) continue operating the AMC-16 Ka-band payload and Ku-band TT&C at 96.925° W.L. from June 7, 2005 to June 17, 2005 and (2) subsequently drift AMC-16 from 96.925° W.L. to 85° W.L., the satellite's assigned orbit location. Grant of the instant request will serve the public interest.

AMC-16 is a Ku/Ka-band satellite that was launched on December 17, 2004, and is licensed to operate at the 85° W.L. orbital position.¹ On April 8, 2005, the Satellite Division granted SES Americom special temporary authority to relocate AMC-16 to 96.925° W.L. and operate the spacecraft's Ka-band payload and

¹ See File Nos. SAT-MOD-20040227-00022 & SAT-RPL-20040227-00024 (granted Sept. 2, 2004).

Ku-band TT&C at that location, maintaining an East/West stationkeeping tolerance of 0.025 degrees.² The current STA expires on June 7, 2005.

SES Americom now seeks a brief extension of its authority to operate at 96.925° W.L. until June 17, 2005. SES Americom then proposes to drift AMC-16 from 96.925° W.L. to 85° W.L. The brief extension will permit SES Americom to complete a full sixty days of operation at 96.925° W.L. prior to returning AMC-16 to its regularly-authorized orbital location.

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.

² See File No. SAT-STA-20050111-00009 (granted Apr. 8, 2005).

For the foregoing reasons, SES Americom seeks special temporary authority for a period of thirty days to permit: (1) extension of authority to operate AMC-16's Ka-band payload and Ku-band TT&C at 96.925° W.L. for the period from June 7, 2005 to June 17, 2005; and (2) relocation of AMC-16 from 96.925° W.L. to 85° W.L. 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
SES Americom, Inc.
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Of Counsel

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Dated: June 6, 2005