

Approved by OMB  
3060-0678

Date & Time Filed: Feb 6 2006 1:25:31:156PM  
File Number: SAT-STA-20060206-00014  
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:  
SN-4 STA Request 2/2006

1. Applicant

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



File # SAT-STA-20060206-00014

Call Sign \_\_\_\_\_ Grant Date 3/3/06  
(or other identifier)

Term Dates  
From 3/10/06 To: + 30 days

Approved: [Signature]

w/conditions Policy Branch Chief

**ATTACHMENT**  
**Condition of Authorization**  
**IBFS File No. SAT-STA-20060206-00014**  
**March 3, 2006**

SES Americom, Inc.'s (SES Americom's) application, SAT-STA-20060206-00014 (Call Sign: KS49), IS GRANTED. Accordingly, SES Americom is authorized, for the period of 30 days commencing on March 10, 2006, to relocate Satcom SN-4 from 172° E.L. to 171.8° E.L. and to operate the Telemetry, Tracking and Control (TT&C) for the purpose of providing restoration capability in the event that any problems are encountered during the initial period of its replacement satellite (AMC-23)'s operation, in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment, and the Federal Communications Commission's (Commission) Rules.

1. SES Americom shall coordinate all of its operations so that no harmful interference shall be caused to any other lawfully operating satellites or radiocommunication system. SES Americom shall cease operations immediately upon notification of such interference inform the Commission in writing immediately of such an event.
2. SES Americom is required to accept interference from any lawfully operating in-orbit satellites or radiocommunication systems.
3. Any action taken or expense incurred as a result of operations pursuant to this temporary authority is solely at SES Americom's own risk.
4. SES Americom's operations at 171.8° E.L. shall be limited solely to TT&C operations and shall not include the provision of commercial services.
5. SES Americom is afforded 30 days from release of this action to decline this authorization as conditioned. Failure to respond within that period will constitute formal acceptance of the authorization as conditioned.
6. This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately.



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Approved: [Signature]  
Policy Branch Chief

conditions.

2. Contact

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

(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)

3. Reference File Number or Submission ID

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  
171.8

7. Requested Extended Expiration Date

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 & 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 Special Temporary Authority to )  
Relocate Satcom SN-4 to 171.8° E.L. )

**APPLICATION OF SES AMERICOM, INC.**

SES Americom, Inc. ("SES Americom") hereby respectfully requests special temporary authority for a period of thirty days beginning March 10 to relocate its Satcom SN-4 spacecraft to 171.8° E.L. and to perform TT&C during the relocation and while the spacecraft is at 171.8° E.L. Grant of this application will serve the public interest by facilitating operations as Satcom SN-4 is replaced with AMC-23.

Satcom SN-4 is a C/Ku-band satellite that is licensed to operate at the 172° E.L. orbital position.<sup>1</sup> Satcom SN-4 is being replaced at that location by AMC-23, which was launched late last year. Testing of AMC-23 was recently completed, and the satellite is now being moved into position at 172° E.L. Once it arrives, traffic will be transferred from Satcom SN-4 to AMC-23. Subsequent to the traffic transfer, SES Americom would like to move Satcom SN-4 to an offset location for a short period of time prior to retiring Satcom SN-4.

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<sup>1</sup> *SES Americom, Inc.*, DA 04-1581 (Sat. Div. rel. May 27, 2004).

Specifically, SES Americom proposes to relocate Satcom SN-4 to 171.8° E.L. temporarily. SES Americom would not use the communications payload of the spacecraft while it is in the offset location. However, the presence of Satcom SN-4 would provide a restoration capability in the event that any problems are encountered during the initial period of AMC-23's operation.<sup>2</sup> Once nominal operation of AMC-23 has been confirmed, SES Americom will commence retirement maneuvers for Satcom SN-4 pursuant to the deorbit authority previously granted by the Commission.<sup>3</sup>

Grant of the requested authority will not adversely affect any other operators. As noted above, SES Americom is not proposing to activate the communications payload of Satcom SN-4 during the period it is at the offset 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.

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<sup>2</sup> SES Americom would seek any necessary authority prior to re-commencing services on Satcom SN-4 in the event of a problem with AMC-23.

<sup>3</sup> *SES Americom, Inc.*, DA 05-1812 (Sat. Div. rel. June 28, 2005) at ¶ 15.

SES Americom seeks temporary authority to relocate Satcom SN-4

pursuant to the following conditions:

(a) SES Americom seeks authority for the period of March 10, 2006 to April 9, 2006 to drift Satcom SN-4 to 171.8° E.L. and to operate the Telemetry, Tracking and Control (TT&C) of the Satcom SN-4 satellite at the 171.8° E.L. orbital location, in accordance with the terms, conditions, and technical specifications set forth in its application and with the Commission's Rules.

(b) SES Americom's operations shall not cause harmful interference to any lawfully operating in-orbit satellites, SES Americom shall cease operations immediately upon notification of such interference, and SES Americom shall notify the Commission in writing within 3 days of such an event.

(c) SES Americom will accept interference from any lawfully operating in-orbit satellites or radiocommunication systems.

(d) SES Americom's operations at 171.8° E.L. shall be limited solely to TT&C operations and shall not include the provision of commercial services.

(e) SES Americom shall coordinate its Tracking, Telemetry, Command, and Monitoring (TTC&M) operations with existing geostationary satellites to ensure that no unacceptable interference results from its TTC&M operations during the drift of Satcom SN-4 to 171.8° E.L. or while Satcom SN-4 is located at 171.8° E.L.



For the foregoing reasons, SES Americom seeks authority for a period of thirty days beginning March 10, 2006 to relocate Satcom SN-4 to 171.8° E.L. and to conduct TT&C during the drift and while Satcom SN-4 is at 171.8° E.L.

Respectfully submitted,

SES Americom, Inc.

By: /s/ Nancy J. Eskenazi

Nancy J. Eskenazi  
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Dated: February 6, 2006