



File # SAT-STA-20031219-00363

With Attached Conditions

Call Sign S2432 ~~XXXXXX~~ 1/29/2004

(call identifier)

From see attachment ~~to see attachment~~ Approved by OMB 3060-0678

Approved: R.G. Nelson *Chief Satellite Engineering Branch*

Date & Time Filed: Dec 19 2003 7:41:03:693PM  
File Number: SAT-STA-20031219-00363  
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 test AMC-10 at 146 WL

1. Applicant

<b>Name:</b>	SES Americom, Inc.	<b>Phone Number:</b>	609-987-4448
<b>DBA Name:</b>		<b>Fax Number:</b>	609-987-4233
<b>Street:</b>	Four Research Way	<b>E-Mail:</b>	scott.tollefsen@ses-amicom.c
<b>City:</b>	Princeton	<b>State:</b>	NJ
<b>Country:</b>	USA	<b>Zipcode:</b>	08540 -6684
<b>Attention:</b>	Scott B. Tollefsen		

**Attachment**  
**Conditions of Authorization – SAT-STA-20031219-00363**

1. SES Americom, Inc.'s application, SAT-STA-20031219-00363, IS GRANTED and SES Americom, Inc. is authorized for a period of 60 days commencing from the launch of its AMC-10 satellite, callsign S2432, to perform test operations of the satellite at 146°W.L. in accordance with the terms, conditions, and technical specifications set forth in its application and this Attachment; and
2. SES Americom, Inc. is afforded thirty days from the date of release of this grant and authorization to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.
3. This Grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release. Petitions for reconsideration under Section 1.106 or applications for review under Section 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within 30 days of the date of the public notice indicating that this action was taken.

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>Contact Title:</b>		<b>Relationship:</b>	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  
146 WL

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.)

SES AMERICOM, Inc. requests special temporary authority to permit it to test its AMC-10 spacecraft at 146

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  
Scott B. Tollefsen

11. Title of Person Signing  
Senior Vice President & 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 Test AMC-10 at 146° W.L.	)	

*Expedited Action Requested*

**APPLICATION OF SES AMERICOM, INC.**

By this application, SES AMERICOM, Inc. ("SES AMERICOM") respectfully requests special temporary authority ("STA") to permit it to test its AMC-10 spacecraft at 146° W.L. for a period of up to sixty days following launch. AMC-10 is a C-band replacement satellite for Satcom C-4 at 135° W.L. As discussed below, temporary operation of AMC-10 at 146° W.L. will permit testing to occur without disruption to existing customers at 135° W.L. and will not adversely affect the operation of any other carrier's spacecraft. SES AMERICOM seeks expedited action on this request because AMC-10 is scheduled for launch on February 5, 2004.

The testing of AMC-10 at 146° W.L. will not cause harmful interference to the operations of any other spacecraft. There is no standard C-band satellite with North American coverage currently operating within six degrees on either side of the 146° W.L. orbital location. The closest commercial standard C-band satellite to the 146° W.L. position is SES AMERICOM's AMC-8 spacecraft at 139° W.L. SES AMERICOM will manage the operations of its spacecraft to ensure no harmful interference occurs.

SES AMERICOM's request to test AMC-10 at the 146° W.L. orbital position is in the public interest. By testing AMC-10 at this location, SES AMERICOM will be able to ensure that AMC-10 is fully operational at the time it arrives at its final orbital location, thereby avoiding any interruption in service that otherwise might be associated with spacecraft testing.

SES AMERICOM seeks authority to test AMC-10 subject to the following conditions:

(a) SES AMERICOM will coordinate its test operations with all potentially affected operating satellite networks.

(b) No harmful interference will be caused to any lawfully operating satellite network or radio communication system and SES AMERICOM operations will cease immediately upon notification of harmful interference. Further, SES AMERICOM shall notify the Commission in writing that it has received such a notification within 14 days of receipt.

(c) SES AMERICOM will accept interference from any lawfully operating satellite network or radio communication system.

(d) Testing authority is limited to the frequencies for which the AMC-10 satellite will be authorized.

(e) The authorization is subject to change in any of its terms or cancellation in its entirety at any time upon reasonable notice, but without hearing, if in the opinion of the Commission, circumstances require.

(f) The temporary authority will commence on the date SES AMERICOM launches AMC-10, currently scheduled for February 5, 2004, and terminate 60 days from that date.

(g) SES AMERICOM shall notify the Commission in writing no later than seven days after it has completed testing of AMC-10 and commenced the move of AMC-10 to its assigned orbital location.

(h) The temporary authority is for testing purposes and shall not be used for the provision of commercial service.

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.

For the foregoing reasons, SES AMERICOM respectfully requests special temporary authority to test AMC-10 at 146° W.L. for a period of up to 60 days, commencing upon the launch of AMC-10. Grant of the requested authority will permit testing of the spacecraft to occur without affecting services to customers and will permit a seamless transition of services. As noted above, SES AMERICOM is preparing to launch AMC-10 on February 5, 2004, and requests expedited action on this application to accommodate that schedule.

Respectfully submitted,

SES AMERICOM, INC.

By: /s/ Scott B. Tollefsen  
Scott B. Tollefsen  
Senior Vice President and  
General Counsel  
SES AMERICOM, Inc.  
Four Research Way  
Princeton, NJ 08540

Of Counsel  
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Dated: December 19, 2003