



File # SAT-STA-20040325-00069

Call Sign SZ432 ~~Quadrant~~ April 2, 2004  
(or other identifier)

From April 5, 2004 ~~To~~ May 5, 2004  
Approved by OMB 3060-0678

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

Date & Time Filed: Mar 25 2004 1:18:41:250PM  
File Number: SAT-STA-20040325-00069  
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:  
Extension of STA for AMC-10 3-2004

1. Applicant

<b>Name:</b>	SES Americom, Inc.	<b>Phone Number:</b>	609-987-4187
<b>DBA Name:</b>		<b>Fax Number:</b>	609-987-4233
<b>Street:</b>	Four Research Way	<b>E-Mail:</b>	nancy.eskenazi@ses-americom.com
<b>City:</b>	Princeton	<b>State:</b>	NJ
<b>Country:</b>	USA	<b>Zipcode:</b>	08540 -6684
<b>Attention:</b>	Nancy J. Eskenazi		

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 SATSTA2003121900363	
4a. Is a fee submitted with this application?	
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114). <input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee <input type="radio"/> Other (please explain):	
4b. Fee Classification    CRY - Space Station (Geostationary)	
5. Type Request	
<input type="radio"/> Change Station Location <input checked="" type="radio"/> Extend Expiration Date <input type="radio"/> Other	
6. Temporary Orbit Location 146 W.L.	7. Requested Extended Expiration Date 2004-05-05 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.)

SES Americom respectfully requests a thirty-day extension of its special temporary authority to test its AMC-10 spacecraft at 146 W.L.

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 Extension of 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 a thirty-day extension of its special temporary authority ("STA") to test its AMC-10 spacecraft at 146° W.L. AMC-10 is a C-band replacement satellite for Satcom C-4 at 135° W.L. The original testing authority was granted in File No. SAT-STA-20031219-00363 for a period of sixty days commencing with the launch of AMC-10, and expires on April 5, 2004. SES AMERICOM requests a brief extension of the testing authority to permit AMC-10 to remain at 146° W.L. until after the end of the current eclipse period.

The eclipse season, which began on February 27 and will end on April 10, creates a higher risk environment for operation and maneuvering of spacecraft. As a result, during eclipse season SES AMERICOM and other satellite operators face additional commanding requirements for their spacecraft fleets, requiring more coordination among operators and placing higher demands on spacecraft control personnel. In addition, AMC-10 is equipped with new Earth Sensor Assembly inhibition software that will operate more predictably while the

spacecraft is in a stable orbit, rather than drifting to another location. For all these reasons, SES AMERICOM would prefer to delay the relocation of AMC-10 from its testing location at 146° W.L. to its final assigned orbital location of 135° W.L. until the eclipse season has ended.

Continued authority to permit 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 seeks extension of its authority to test AMC-10 subject to the same conditions imposed in File No. SAT-STA-20031219-00363 when the original testing authority was granted.

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 a 30-day extension of its special temporary authority to test AMC-10 at 146° W.L. Grant of the requested extension will serve the public interest by permitting the spacecraft to remain at 146° W.L. until the end of the eclipse season.

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 25, 2004