



File # SAT-STA-20040414-00083

Call Sign S2Y33 Grant Date May 18, 2004
(or other identifier)

Approved by OMB
3060-0678

Term Dates
From May 19, 2004 To Nov 15, 2004

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

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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-11 STA (146 WL)request 4-2004

I. Applicant

Name:	SES Americom, Inc.	Phone Number:	609-987-4187
DBA Name:		Fax Number:	609-987-4233
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Country:	USA	Zipcode:	08540 -6684
Attention:	Nancy J. Eskenazi		

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
Contact Title:	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?	
<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 type="radio"/> Extend Expiration Date <input checked="" type="radio"/> Other	
6. Temporary Orbit Location	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. respectfully requests special temporary authority to permit it to test its AMC-11 spacecraft at 146 degrees 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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**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-11 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-11 spacecraft at 146° W.L. for a period of up to 180 days following launch. AMC-11 is a C-band replacement satellite for Satcom C-3 at 131° W.L. See SAT-LOA-20020104-00002 (launch authority granted Dec. 29, 2003). As discussed below, temporary operation of AMC-11 at 146° W.L. will permit testing to occur without disruption to existing customers at 131° 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-11 is scheduled for launch on May 19, 2004.

The testing of AMC-11 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.¹

Although SES AMERICOM is requesting an STA with a term of 180 days, actual testing is not expected to last this long. However, this term length is necessary so that AMC-11 does not have to be relocated to 131° W.L. during the autumnal eclipse season. Eclipse seasons create a higher risk environment for the operation and maneuvering of spacecraft. Moreover, Satcom C3 is not scheduled to be taken out of service – and traffic transferred to AMC-11 – until mid-November.

SES AMERICOM's request to test AMC-11 at the 146° W.L. orbital position is in the public interest. By testing AMC-11 at this location, SES AMERICOM will be able to ensure that AMC-11 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-11 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

¹ Indeed, there have been no reports of harmful interference caused by SES AMERICOM's AMC-10 satellite, which is currently undergoing testing at 146° W.L. AMC-10 will be relocated to 135° W.L. prior to the launch of AMC-11. See File No. SAT-STA-20040325-00069 (requesting an STA extension until May 5, 2004 to permit AMC-10 to remain at 146° W.L. until after the end of the current eclipse period; granted April 2, 2004).

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-11 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-11, currently scheduled for May 19, 2004, and terminate 180 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-11 and commenced the move of AMC-11 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-11 at 146° W.L. for a period of up to 180 days, commencing upon the launch of AMC-11. 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-11 on May 19, 2004, and requests expedited action on this application to accommodate that schedule.

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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Dated: April 14, 2004