

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA to use WB81 for receive-only test feeds from Netherlands-licensed NSS-5.

1. Applicant

Name:	SES Americom, Inc.	Phone Number:	202-478-7137
DBA Name:		Fax Number:	202-478-7101
Street:	2001 L Street, NW Suite 800	E-Mail:	daniel.mah@ses.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
Attention:	Daniel C.H. Mah		



File # SES-STA-20100322-00340
WB81
Call Sign _____ Grant Date 3-30-10
(or other identifier) _____
From 3/30/10 Term Dates + 30 days
Appr. d: Kathleen Melley
Chief, Satellite Systems

2. Contact

Name:	Brian Weimer	Phone Number:	202-469-4904
Company:	Sheppard Mullin Richter & Hampton, LLP	Fax Number:	202-312-9446
Street:	1300 I St., NW 11th Floor East	E-Mail:	bweimer@sheppardmullin.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20005 -3314
Attention:		Relationship:	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 CGX – Fixed Satellite Transmit/Receive Earth Station

5. Type Request

- Use Prior to Grant Change Station Location Other

6. Requested Use Prior Date

03/29/2010

7. CitySussex	8. Latitude (dd mm ss.s h) 41 12 6.0 N
9. State NJ	10. Longitude (dd mm ss.s h) 74 31 36.0 W
11. Please supply any need attachments. Attachment 1: STA for WB81 Attachment 2: Attachment 3:	
12. 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.) <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">STA to use WB81 for receive-only test feeds from Netherlands-licensed NSS-5.</div>	
13. 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. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Daniel C.H. Mah	15. Title of Person Signing Regulatory Counsel
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).	

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PER, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

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.

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Earth Station WB81

SES Americom, Inc. ("SES Americom") hereby requests special temporary authority ("STA") for a period of 30 days commencing no later than March 29, 2010 to permit earth station WB81 to receive transmissions on the 3700-4200 MHz frequencies from the Netherlands-licensed NSS-5 spacecraft at 20° W.L. SES Americom requests a grant of such authority pending the grant of the related Petition for Declaratory Ruling to add NSS-5 at 20° W.L. to the Permitted Space Station List ("PSSL").¹

Grant of this STA request will serve the public interest. SES Americom seeks this STA to conduct short-term video carrier testing for the anticipated distribution of FIFA World Cup-related broadcasts via NSS-5 to begin in May 2010.² The earth station will be used for receive-only operations in connection with this testing. Such testing will help ensure that customers receive high-quality feeds of World Cup coverage via NSS-5 in the lead-up to and during the tournament.

The Commission's rules provide that receive-only earth stations operating with non-U.S. licensed space stations like NSS-5 need not file an application for license so long as (i) the space station is on the PSSL, (ii) the earth station antenna meets the Commission's antenna performance standards, and (iii) both the earth station operator and the space station operator otherwise comply with all applicable Part 25 rules and the conditions on the PSSL applicable to that space station.³ As soon as the PDR is granted, all three of these conditions will be satisfied and no license for the receive-only operations that are the subject of this STA will be needed.

Full technical information regarding NSS-5 is already on file with the FCC in the pending PDR, which included a completed Schedule S and a narrative technical appendix. SES Americom hereby incorporates these materials by reference herein.

¹ The Petition for Declaratory Ruling is File No. SAT-PPL-20091208-00142 (filed Dec. 8, 2009) (the "PDR"). The PDR was placed on public notice by the Commission on February 26, 2010. *See Public Notice*, Report No. SAT-00667 (Feb. 26, 2010).

² The carriers for these test operations will be as large as 36 MHz (36M0G7W).

³ 47 C.F.R. § 25.131(j)(2).

Attachment

WB81

Condition:

All operations shall be on an unprotected and non-harmful interference basis, i.e., SES Americom, Inc. shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.



WB81
Call Sign WB81 *SES STA-240032A-00310*
(or other identifier) *3-30-10*
From 3/30/10 Term *30 days*
For 30 days
Approved: *[Signature]*
Chief, Satellite Engng Div.