

## APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

**APPLICANT INFORMATION** Enter a description of this application to identify it on the main menu:  
STA Request for Use–Prior–to–Grant of NWM–16 and NWM–17 on E000696 to Communicate with SES–6 at 40.5W in the C–band

## 1. Applicant

Name:	SES Americom, Inc.	Phone Number:	202-478-7137
DBA Name:		Fax Number:	202-478-7101
Street:	1129 20th Street NW Suite 1000	E-Mail:	daniel.mah@ses.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036
Attention:	Daniel C H Mah		-

File No.	SSS-STA-20130629-00558
Call Sign	<u>E000694</u>
Grant Date	<u>8-14-13</u>
(or other identifier)	
Term Dates	<u>9-13-13</u>
To:	<u>John E Black</u>
From:	<u>8-14-13</u>
Approved:	<u>John E Black</u>
	
STATE OF MASSACHUSETTS Division of Statewide Communications	

Applicant: SES Americom Inc.  
Call Sign: E000696  
File No.: SES-STA-20130629-00558

SES Americom Inc. (SES) is granted, under the following conditions, special temporary authority for 30 days to operate the NWM-16 and NWM-17 antennas at its Bristow, Virginia, teleport to perform additional in-orbit testing ("IOT") for the Netherlands-licensed SES-6 satellite at the 40.5° W.L. orbital location in the: 3625-4200 MHz, 3700-4200 MHz (space-to-Earth); 5850-5925 MHz, 5925-6425 MHz (Earth-to-space) frequency bands. Authorization for operations with the Netherlands-licensed SES-6 satellite at the 40.5° W.L. orbital location in the in 4500-4800 MHz (space-to-Earth) and 6725-6874 MHz (Earth-to-space) frequency bands is deferred.

1. All operations shall be on an unprotected and non-harmful interference basis, SES shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating stations and it shall cease transmission(s) immediately upon notice of such interference.
2. In the event that any harmful interference is caused as a result of operations, SES shall cease operations immediately upon notification of such an event, and shall inform the Commission immediately, in writing, of the event.
3. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at SES's own risk.
4. Grant of this authorization is without prejudice to any determination that the Commission may make regarding SES's pending application IBFS File No. SES-MFS-20130604-00470.
5. 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.

File # SES-STA-20130629-00558

Call Sign E000696 Grant Date 8-14-13

(or other identifier)

From 8-14-13 To 9-13-13

Term Dates

Approved Mark E. Allen



The stamp is rectangular with a double border. Inside, there is a circular seal at the top containing the text "FEDERAL COMMUNICATIONS COMMISSION". Below the seal, the word "GRANTED" is printed in large, bold, capital letters. At the bottom, it says "International Bureau".

<b>2. Contact</b>		<b>Name:</b> SES Americom, Inc.	<b>Phone Number:</b> 202-478-7137
<b>Company:</b>		<b>Fax Number:</b> 202-478-7101	
<b>Street:</b>	1129 20th Street NW	<b>E-Mail:</b> daniel.mah@ses.com	
<b>Suite:</b>	Suite 1000		
<b>City:</b>	Washington	<b>State:</b> DC	
<b>Country:</b>	USA	<b>Zipcode:</b> 20036	—
<b>Attention:</b>	Daniel C.H. Mah	<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 SESMFS2013060400470 or Submission ID			
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 checked="" type="radio"/> Noncommercial educational licensee <input type="radio"/> Other (please explain):			
4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station			
5. Type Request			
<input checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other			
6. Requested Use Prior Date 07/22/2013		8. Latitude (dd mm ss.s h) 38 47 2.4 N	
7. CityBristow			

9. State	VA	10. Longitude (dd mm ss.s h)	77 34 21.9 W
11. Please supply any need attachments.			
Attachment 1:			
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.)  SES Americom, Inc. ('SES') requests an STA to use NWM-16 and NWM-17 on E000696 to communicate with SES-6 in the C-band, extended C-band and planned C-band frequencies (3625–4200 MHz downlink; 5850–5925 MHz and 6725–6874 MHz uplink), once the satellite arrives on-station at 40.5W on or about July 22, 2013. SES has submitted an application			
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.			
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).			

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## **12. Description**

SES Americom, Inc. ('SES') requests an STA to use NWM-16 and NWM-17 on E000696 to communicate with SES-6 in the C-band, extended C-band and planned C-band frequencies (3625-4200 MHz downlink; 5850-5925 MHz and 6725-6874 MHz uplink), once the satellite arrives on-station at 40.5W on or about July 22, 2013. SES has submitted an application to modify E000696 to communicate with SES-6 at 40.5W in these frequencies. See File No. SES-MFS-20130604-00470. SES has also submitted an application to serve the U.S. using these frequencies (among others) on SES-6 at 40.5W. See File No. SAT-PPL-20120717-00117 (accepted for filing Aug. 31, 2012). The information in those applications is hereby incorporated by reference. All operations under the requested STA will be consistent with the parameters specified in the earth station license modification and space station US market access request.