



From: _____ To: _____
Period: _____ Term Dates _____
(or other identifier)
Call Sign _____ Grant Date _____
File # _____

Approved by OMB
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for STA to Perform In-Orbit Testing and Provide TT&C for SES-11 at 142.5 W.L. Using Antenna KB27

I. Applicant

Name:	SES Americom, Inc.	Phone Number:	202-478-7143
DBA Name:		Fax Number:	202-478-7111
Street:	1129 20th Street NW Suite 1000	E-Mail:	petra.vorwig@ses.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
Attention:	Ms Petra A Vorwig		



30 days

"with conditions"

File # SES-STA-20170821-00935
Call Sign KB27 **Grant Date** 09/08/2017
(or other identifier)
Term Dates
From: 09/27/2017 **To:** 10/27/2017
Approved: *[Signature]*

UNFILED



Υββιολεφ:

ΕΙΔΗ:

ΓΟ:

Ισχύη Διόρις

(ou αφελ ιφαστηρες)

Σημ. 21/85

Ισχύη Διόρις

ΕΠΟ #

Applicant: SES Americom, Inc.
File No.: SES-STA-20170821-00935
Call Sign: KB27
Special Temporary Authority



File # SES-STA-20170821-00935
Call Sign KB27 Grant Date 09/08/2017
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From: 09/27/2017 To: 10/27/2017
Approved: Paul E. [Signature]

SES Americom, Inc., is granted a special temporary authority for 30 days, beginning September 27, 2017, to operate its fixed earth station located at 34° 19' 31.0" N, 118° 59' 44.4" W in Somis, California, call-sign KB27, to perform in-orbit testing ("IOT") of SES-11 satellite (S2964) at 142.5° W.L. orbital location and to perform Tracking, Telemetry and Command ("TT&C") operations necessary to maintain SES-11 satellite at 142.5° W.L. and to effect drift of SES-11 satellite to its authorized orbital location at 104.95° W.L. upon completion of IOT, using the following frequency bands: 5925-6425 MHz (Earth-to-space), and 3700-4200 MHz (space-to-Earth) under the following conditions:

1. All operations must be within the coordinated emission and power limits.
2. During the drift to the satellite's permanent orbital location 104.95° W.L., SES Americom, Inc., will coordinate with operators of co-frequency satellites in the drift path.
3. All operators of satellites will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs, Currently the 24x7 contact information for the SES-11 mission is as follows: Ph.: (805) 386-2710 – South Mountain Earth Station. Request to speak with Mr. Dave Coyle, Manager: dave.coyle@ses.com.
4. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. SES Americom, Inc.'s KB27, shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
5. In the event of any harmful interference under this grant of special temporary authority, SES Americom, Inc.'s KB27, must cease operations immediately upon notification of such interference and must inform the Commission, in writing, immediately of such an event.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future SES Americom, Inc. applications.
7. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at SES Americom, Inc.'s risk.
8. 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.

2. Contact

Name:	Karis Hastings	Phone Number:	202-599-0975
Company:	SatCom Law LLC	Fax Number:	
Street:	1317 F St, NW Suite 400	E-Mail:	karis@satcomlaw.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20004 -
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

7. City Somis

8. Latitude
(dd mm ss.s h) 34 19 31.0 N

9. State CA	10. Longitude (dd mm ss.s h) 118 59 44.4 W
11. Please supply any need attachments. Attachment 1: STA Narrative 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;">SES Americom, Inc. requests Special Temporary Authority for 30 days to perform in-orbit testing of the Gibraltar-licensed C-band payload on SES-11 (S2964) at 142.5 W.L. and to provide TT&C during testing using the antenna designated under call sign KB27. See attached narrative.</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 Petra A. Vorwig	15. Title of Person Signing Senior Legal & 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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