

SES-STA-20120629-00624
Americom Government Services, Inc.

IB2012001596

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:
STA for Elkwood C- and Ku-band earth station

1. Applicant

Name:	Americom Government Services, Inc.	Phone Number:	703-610-0985
DBA Name:		Fax Number:	703-610-1030
Street:	2010 Corporate Ridge, Suite 600	E-Mail:	Maurice.Najarian@ses-gs.com
City:	McLean	State:	VA
Country:	USA	Zipcode:	22102 -
Attention:	Maurice Najarian		

"with conditions"



File# SES-STA-20120629-00624

Call Sign N/A Grant Date 08/30/2012
(or other identifier)

From 08/30/2012 Term Date
To: 10/31/2012

Approved: Paul E. [Signature]

Applicant: Americom Government Services Inc.
File No.: SES-STA-20120629-00624
Special Temporary Authority (STA)

Americom Government Services Inc. is authorized, to operate its Elkwood, VA., earth station, from August 30, 2012, to October 28, 2012 to communicate with ALSAT in the 5925.0 - 6425.0 MHz and 14.0-14.5 GHz (Earth-to-space) and 3700-4200 MHz and 11.7-12.2 GHz (space-to-Earth) frequency bands. This authorization shall be in accordance with the technical specifications set forth in the documentation provided with this application with the exception that circular polarization is permitted. This authorization is also to the following conditions:

1. All operations shall be on an unprotected and non-harmful interference basis, *i.e.*, Americom Government Services Inc. shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radiocommunication station.
2. In the event of any harmful interference Americom Government Services Inc. shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
3. Grant of this authorization is without prejudice to any determination that the Commission may make regarding Americom Government Services Inc pending application IBFS File No. SES-LIC-20120829-00788.
4. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Americom Government Services Inc.'s own risk.
5. This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately. Petitions for reconsideration under Section 1.106 or applications for review under Section 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within 30 days of the date of the public notice indicating that this action was taken.

"with conditions"

Files #	SES-STA-2012-0629-00624
Call Sign	N/A
(or other identifier)	
Grant Date	08/30/2012
Term Dates	
From	08/30/2012
To	10/28/2012
Approved:	David E. Miller

 **GRANTED**
International Bureau

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

By this application, Americom Government Services, Inc., d/b/a SES Government Solutions (“SES-GS”) respectfully requests special temporary authority (“STA”) for a period of 60 days to operate two 11-meter antennas (one in the C-band and one in the Ku-band) at a site in Elkwood, VA, pending submission of and action on an application for permanent licensing of the antennas. As discussed below, grant of the requested authority will allow SES-GS to provide service continuity to its U.S. government customer and is therefore in the public interest.

The C-band and Ku-band antennas for which STA is requested are part of a global network of facilities used for critical communications by the government customer of SES-GS. Because the antennas operate in non-Federal spectrum bands, the government agency cannot seek an FCC license in its own name. SES-GS has been advised by its customer that a previous provider of service to the customer had obtained temporary authority for operations at this site, but that no current authority is in effect for these operations. The government customer has requested that SES-GS obtain a permanent license for these antennas, and SES-GS is in the process of preparing the required application and conducting the necessary coordination for the C-band operations. SES-GS requests STA to allow the provision of service to the customer pending completion of and action on the license application.

Full technical details regarding the proposed operations are provided in the attached annex. Both antennas are compliant with the Commission’s rules for operation in a two-degree spacing environment. SES-GS seeks STA on a non-interference basis pending regular licensing of these facilities. Coordination of the C-band antenna with terrestrial operations is in progress. SES-GS will supplement this request with additional information regarding coordination of the site as soon as it is available.

For the foregoing reasons, SES-GS respectfully requests special temporary authority to allow operation of two antennas consistent with the technical specifications described herein.

2. Contact

Name:	Karis Hastings	Phone Number:	202-599-0975
Company:	SatCom Law LLC	Fax Number:	
Street:	1317 F Street, 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/Elkwood

8. Latitude
(dd mm ss.s h) 38 27 34.0 N

9. State VA	10. Longitude (dd mm ss.s h) 77 50 51.0 W
11. Please supply any need attachments. Attachment 1: STA Request 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;">Americom Government Services, Inc., d/b/a SES Government Solutions (SES-GS) respectfully requests STA for a period of 60 days to operate two 11-meter antennas (one in the C-band and one in the Ku-band) at a site in Elkwood, VA, pending submission of and action on an application for permanent licensing of the antennas.</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 Rick Minter	15. Title of Person Signing VP and COO
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.

TECHNICAL DATA

Site Information	22129 Confederate Road, Elkwood, VA 22718 38° 27' 34" N, 77° 50' 51" W (NAD-83) Elevation 88.7 meters
Frequencies	C-Band: 5925-6425 MHz Transmit 3700-4200 MHz Receive
	Ku-Band: 14.0-14.5 GHz Transmit 11.7-12.2 GHz Receive
C-Band Emission Characteristics	Emission Designator: 36M0G7W Polarization H,V Max EIRP/Carrier 80.7 dBW Max EIRP Density 41.0 dBW/4kHz
Ku-Band Emission Characteristics	Emission Designator: 36M0G7W Polarization H,V Max EIRP/Carrier 86.7 dBW Max EIRP Density 47.2 dBW/4kHz
Points of Communications	ALSAT
Antenna Facilities	C-Band: One 11 meter Vertex 11 KPC Model 15 meters AGL, 88.6 meters AMSL
	Ku-Band: One 11.3 meter RSI 1100KS-200A Model 15 meters AGL, 88.6 meters AMSL
Maximum Gains	C-Band: 51.8 dBi @ 3.950 GHz 55.5 dBi @ 6.175 GHz
	Ku-Band: 60.2 dBi @ 11.200 GHz 61.2 dBi @ 14.319 GHz
Maximum Total Input Power at Antenna Flange	C-Band: 300 Watts
	Ku-Band: 125 Watts
Maximum Aggregate Output EIRP for All Carriers	C-Band: 80.7 dBW
	Ku-Band: 82 dBW