

E120148 SES-STA-20120802-00712 IB2012001816
DIRECTV Enterprises, LLC

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:
SES - STA - LB6

1. Applicant

Name:	DIRECTV Enterprises, LLC	Phone Number:	301-663-0053
DBA Name:		Fax Number:	240-358-0569
Street:	6050 Elmer Derr Rd	E-Mail:	jwengryniuk@directv.com
City:	Frederick	State:	MD
Country:	USA	Zipcode:	21703
Attention:	Jack Wengryniuk		

SES-STA-20120802-00712
E120148
Call Sign: (or other identifier)
Grant Date: 8-28-12
Term Date: 10-27-12
From: 8-28-12 To: 10-27-12
Appr: Paul E. Miller
with conditions

DIRECTV Enterprises LLC
E120148
SES-STA-20120802-00712
Special Temporary Authority

DIRECTV Enterprises LLC is authorized, from on August 28, 2012 to October 27, 2012 to test its Long Beach, CA, earth station, call sign E120148, with the Galaxy III C, call sign S2381, at the 95° W.L, orbital location in the 5925-6425 MHz (Earth-to-space), 3700-4200 MHz (space-to-Earth), 14.0-14.5 GHz (Earth-to-space) and 11.7- 12.2 GHz (space-to-Earth) frequency bands under the following conditions.

- 1) All operations under the requested STA will be within the technical parameters specified in SES-LIC-20120731-00705.
- 2) All operations 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..
- 3) Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending SES-LIC-20120731-00705 application.
- 4) Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at DIRECTV Enterprises LLC 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.

SES-STA-20120802-00712

E120148

Call Sign (or other identifier)

Grant Date 8-28-12

Term Dates From 8-28-12 To 10-27-12

Appr Paul E. Blech

GRANTED

Federal Bureau

2. Contact	
Name: William M Wiltshire	Phone Number: 202-730-350
Company: Wiltshire & Grannis LLP	Fax Number: 202-730-1301
Street: 1200 18th Street NW	E-Mail: wwiltshire@wiltshiregrannis.com
Suite 1200	
City: Washington	State: DC
Country: USA	Zipcode: 20036
Attention: William M Wiltshire	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 SESLIC2012073100705 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 checked="" type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee	
<input checked="" 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	
08/10/2012	

7. City Long Beach	8. Latitude (dd mm ss.s h) 0 0 0.0
9. State CA	10. Longitude (dd mm ss.s h) 0 0 0.0
11. Please supply any need attachments. Attachment 1: 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.) DIRECTV hereby requests STA for 60 days beginning August 10, 2012 to conduct on-site testing solely in the standard C- and Ku- frequency bands of the 9.1-meter earth station antenna recently installed at DIRECTV	
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. Yes <input checked="" type="radio"/> No <input type="radio"/>	
14. Name of Person Signing Romulo Pontual	15. Title of Person Signing Executive Vice President
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-PERM, 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

Call Sign E120148

DIRECTV Enterprises, LLC (“DIRECTV”) hereby requests Special Temporary Authority (“STA”) for 60 days beginning August 10, 2012 to conduct on-site testing solely in the standard C- and Ku- frequency bands of the 9.1-meter earth station antenna recently installed at DIRECTV’s uplink facility in Long Beach, California while its license application is being processed (*see* IBFS File No. SES-LIC-20120731-00705).

This earth station antenna is designed to communicate with all U.S.-licensed satellites operating on standard C-band (*i.e.*, 5925-6425 MHz Earth-to-space and 3700-4200 MHz space-to-Earth) and Ku-band (*i.e.*, 14.0-14.5 GHz Earth-to-space and 11.7-12.2 GHz space-to-Earth) frequencies, as well as specific satellites operating on extended Ku-band (*i.e.*, 13.75-14.0 GHz Earth-to-space) frequencies. However, DIRECTV is not requesting in this STA authority to transmit in the extended Ku-band.

During the proposed tests, this earth station will communicate with the GALAXY IIC satellite within the parameters set forth in the above referenced application. In addition, DIRECTV will test the antenna’s ability to sustain full-power operations over an extended period (approximately 24 hours). For this part of the testing, DIRECTV will point the antenna to zenith, which will place the main beam well away from the geostationary arc (*i.e.*, almost 40° away). Note that this high power test is the only portion of the test that will include both the Ku-band and C-band. DIRECTV will, of course, operate on a non-interference basis and immediately discontinue transmissions if alerted to any problems.

The requested STA would serve the public interest by allowing DIRECTV to perform the testing necessary to establish the performance of its earth station antenna and resolve any issues in preparation to operate it on a commercial basis. DIRECTV therefore respectfully requests that the Commission grant this STA request as expeditiously as possible.