

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
DBS STA-30 D15 IOT

1. Applicant

Name:	DIRECTV Enterprises, LLC	Phone Number:	301-663-0053
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City:	Frederick	State:	MD
Country:	USA	Zipcode:	21703
Attention:	Jack Wengryniuk		

"with condition"


30 days

File # SES-STA-20150420-00243

Call Sign E930304 **Grant Date** 05/26/2015
(or other identifier)

Term Dates
From 05/27/2015 **To:** 09/29/2015

Approved: *[Signature]*



GRANTED
International Bureau


Applicant: DIRECTV Enterprises, LLC
File No.: SES-STA-20150420-00243
Call Sign: E930304
Special Temporary Authority (STA)

DIRECTV Enterprises, LLC is granted special temporary authority, for 30 days, beginning May 27, 2015, to operate its earth station in Castle Rock, Colorado, to conduct in-orbit testing (IOT) for the Direct Broadcast Satellite (DBS) payload on the DIRECTV 15 satellite (Call Signs S2930) while at 66.8° W.L. orbital location using the 17.3-17.8 GHz (Earth-to-space) and 12.2-12.7 GHz (space-to-Earth) frequency bands under the following conditions:

1. Operations under this authorization must comport with S2930 technical operating parameters and the Federal Communication Commission's rules.
2. All operations under this grant of special temporary authority must be on an unprotected and non-harmful interference basis, *i.e.*, DIRECTV must not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating station.
3. In the event of any harmful interference under this grant of special temporary authority, DIRECTV must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
4. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at DIRECTV's own risk.

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.

30 days "with conditions"

 GRANTED International Bureau	File # <u>SES-STA-20150420-00243</u>
	Call Sign <u>E930304</u> Grant Date <u>05/26/2015</u> (or other identifier)
	Term Dates From <u>05/27/2015</u> To <u>06/26/2015</u>
	Approved: <u>Paul E. Alder</u>

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Call Sign: E930304

DIRECTV Enterprises, LLC (“DIRECTV”) hereby requests Special Temporary Authority (“STA”) for up to 30 days to conduct in-orbit testing (IOT) for the Direct Broadcast Satellite (DBS) payload on the DIRECTV 15 satellite¹ while at the 66.8° W.L. orbital location, from its Castle Rock, Colorado earth station (call sign E930304). This earth station is licensed to operate in the DBS frequency band but 66.8° W.L. is not listed as a point of communication. In this application, DIRECTV requests that the earth station be granted an STA to communicate with the DBS payload on DIRECTV 15 at 66.8° W.L. for the duration of IOT. DIRECTV further requests that the STA be structured to begin upon arrival of the satellite at 66.8° W.L.

The DIRECTV 15 satellite is currently at the launch site and is scheduled for launch on May 20, 2015. DIRECTV has requested temporary authority to conduct IOT of the DBS payload at 66.8° W.L. before moving the satellite to its licensed orbital location.² The STA requested herein will support the IOT phase of the DIRECTV 15 mission. DIRECTV will coordinate with potentially affected satellite operators in accordance with industry practice, and will operate on a non-interference basis during this IOT.

The requested STA will serve the public interest by ensuring that the DBS payload on the DIRECTV 15 satellite is properly tested to assure that it will operate safely and will be in good working order if and when DIRECTV seeks authority to operate it. Accordingly, DIRECTV respectfully requests that the Commission grant this STA request as expeditiously as possible.

¹ In the DIRECTV 15 application, DIRECTV provided information about the DBS payload on the satellite but did not seek operational authority for it. *See* IBFS File No. SAT-LOA-20140825-00094.

² *See* IBFS File No. SAT-STA-20150415-00023.

2. Contact			
Name:	William M. Wiltshire	Phone Number:	202-730-1350
Company:	Harris, Wiltshire & Grannis LLP	Fax Number:	202-730-1301
Street:	1919 M Street NW Suite 800	E-Mail:	wwiltshire@hwglaw.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
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?			
<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 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 type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other			
6. Requested Use Prior Date			
7. City Castle Rock			
8. Latitude (dd mm ss.s h) 39 16 37.0 N			

9. State CO	10. Longitude (dd mm ss.s h) 104 48 29.0 W
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 Enterprises, LLC requests Special Temporary Authority for up to 30 days to conduct in-orbit testing for the DIRECTV 15 satellite while at the 66.8 W.L. orbital location.	
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"; 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 Chief Technology Officer
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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