


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
TTAC STA-30 D15 IOT E150022

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

File # SES-STA-20150420-00240
Call Sign E150022 **Grant Date** 5-27-15
(or other identifier)
From SES-STA **Term Dates** To 6-26-15
Approved: *Paul E. Hales*

GRANTED
International Bureau


Applicant: DIRECTV Enterprises, LLC
File No.: SES-STA-20150420-00240
Call Sign: E150022
Special Temporary Authority (STA)

DIRECTV Enterprises, LLC is granted, the STA, for 30 days, beginning May 27, 2015, to operate its station Castle Rock, Colorado, to provide Telemetry, Tracking and Control (TT&C) functions to DIRECTV 15 satellite (call sign 2930) while it is undergoing in-orbit testing (IOT) at the 66.8° W.L. orbital location and thereafter as it proceeds to the 103° W.L. orbital location on the center frequencies 29502.5 MHz and 29505.9MHz (Earth-to-space) and 20198.5 MHz and 20199.5 MHz (space-to-Earth) 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. DIRECTV must coordinate its TT&C operations with all other potentially affected operators and ensure that no harmful interference results.
5. 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.

SES-STA-20150420-00240

 GRANTED International Bureau	Call Sign <u>E150022</u> (or other identifier)	Grant Date <u>5-27-15</u>
	From <u>5-27-15</u>	To <u>6-26-15</u>
Approver: <u>Paul E. Allen</u>		

2. Contact	
Name:	William M. Wiltshire
Company:	Harris, Wiltshire & Grannis LLP
Street:	1919 M Street NW Suite 800
City:	Washington
Country:	USA
Attention:	
Phone Number:	202-730-1350
Fax Number:	202-730-1301
E-Mail:	wwiltshire@hwglaw.com
State:	DC
Zipcode:	20036
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 39.5 N	

9. State CO	10. Longitude (dd mm ss.s h) 104 48 31.4 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 Telemetry Tracking and Control for the DIRECTV 15 satellite while it is undergoing in-orbit testing 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"; 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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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 Signs: E140117 and E150022

DIRECTV Enterprises, LLC (“DIRECTV”) hereby requests Special Temporary Authority (“STA”) for up to 30 days to conduct Telemetry Tracking and Control (TTAC) for the DIRECTV 15 satellite (call sign 2930) while it is undergoing in-orbit testing (IOT) at the 66.8° W.L. orbital location,¹ and thereafter during migration to its licensed position at 103° W.L. (nominal), from its New Hampton, NH (call sign E140117) and Castle Rock, CO (call sign E150022) earth stations.² The specific DIRECTV 15 TTAC frequencies to be used are 29502.5 MHz and 29505.9 MHz for telecommand and 20198.5 MHz and 20199.5 MHz for telemetry. DIRECTV requests that the STA be structured to begin upon arrival of the satellite at 66.8° W.L. DIRECTV will coordinate with potentially affected satellite operators in accordance with industry practice, and will operate on a non-interference basis during this migration.

The requested STA will serve the public interest by ensuring that the DIRECTV 15 satellite is properly controlled during IOT and the subsequent migration to its licensed orbital location. Accordingly, DIRECTV respectfully requests that the Commission grant this STA request as expeditiously as possible.

¹ DIRECTV has requested temporary authority to conduct IOT of the payloads on the satellite at 66.8° W.L. before moving it to its licensed orbital location. *See* IBFS File No. SAT-STA-20150415-00023.

² An application for the latter earth station has been submitted that includes DIRECTV 15 at 103° W.L. as its only point of communication, but that application has not yet been acted upon. *See* SES-LIC-20150316-00157.