

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
TTAC IOT STA-30 KU-79W

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-20150420-00242  
E150029  
Call Sign Grant Date 5-6-15  
(or other identifier)  
From 5-27-15 To 6-26-15  
Term Dates  
Approver: Paul E. Blair  
GRANTED  
International Bureau

Applicant: DIRECTV Enterprises, LLC  
File No.: SES-STA-20150420-00242  
Call Sign: E150029  
Special Temporary Authority (STA)

DIRECTV Enterprises, LLC is granted a STA, beginning May 27, 2015, for 30 days, to operate its fixed earth station in Winchester, VA, providing Telemetry, Tracking and Control (TT&C) for the DIRECTV KU-79W satellite, Call Sign S2861, while at the 77.5° W.L. orbital location on the center frequencies :14001 and 14496.5MHz (Earth -to-space) 11700.75 and 11702.25

1. Operations under this authorization must comport with S2861 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.

 <b>GRANTED</b> International Bureau	File # <u>SES-STA-20150420-00242</u>
	Call Sign <u>E150029</u>
	(or other identifier)
	Grant Date <u>5-6-15</u>
	Term Dates From <u>5-27-15</u> To: <u>6-26-15</u>
Approver's <u>Paul E. Blaus</u>	

<b>2. Contact</b>			
<b>Name:</b>	William M. Wiltshire	<b>Phone Number:</b>	202-730-1350
<b>Company:</b>	Harris, Wiltshire & Grannis LLP	<b>Fax Number:</b>	202-730-1301
<b>Street:</b>	1919 M Street NW Suite 800	<b>E-Mail:</b>	wwiltshire@hwglaw.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	-
<b>Attention:</b>		<b>Relationship:</b>	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 Winchester			
8. Latitude (dd mm ss.s h)			39 4 56.1 N

9. State VA	10. Longitude (dd mm ss.s h) 78 12 7.0 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 Telemetry Tracking and Control for the DIRECTV KU-79W satellite while it is undergoing in-orbit testing at the 77.5 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. <input checked="" type="radio"/> Yes <input type="radio"/> No	
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 Sign: E150029*

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 KU-79W satellite (call sign 2861) while it is undergoing in-orbit testing (IOT) at the 77.5° W.L. orbital location,<sup>1</sup> and thereafter during migration to its licensed position at 103° W.L. (nominal), from its Winchester, VA earth station (call sign E150029).<sup>2</sup> The specific DIRECTV KU-79W TTAC frequencies to be used are 14001 MHz and 14496.5 MHz for telecommand and 11700.75 MHz and 11702.25 MHz for telemetry. DIRECTV requests that the STA be structured to begin upon arrival of the satellite at 77.5° 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 KU-79W 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.

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<sup>1</sup> DIRECTV has requested temporary authority to conduct IOT of the satellite at 77.5° W.L. before moving it to its licensed orbital location. *See* IBFS File No. SAT-STA-20150415-00024.

<sup>2</sup> An application for this earth station has been submitted that includes all satellites on the Commission’s Permitted List as points of communication, but that application has not yet been acted upon. *See* SES-LIC-20150408-00198.