

S2861 SAT-STA-20150422-00030
DIRECTV Enterprises, LLC
DIRECTV KU -79W

IB2015000775



GRANTED*

International Bureau

*with conditions

File # SAT-STA-20150422-00030

Call Sign S2861 Grant Date 05/07/15

(or other identifier)

From see conditions Term Dates period of To: 30 days

Approved:

Stephen J. Duall
Chief, Satellite Policy Branch

Approved by OMB
3060-0678

Date & Time Filed: Apr 22 2015 2:24:56:830PM
File Number: SAT-STA-20150422-00030
Callsign:

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY
FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
KU-79W STA Request LEOP TTAC

1. Applicant

Name:	DIRECTV Enterprises, LLC	Phone Number:	301-663-0053
DBA Name:		Fax Number:	240-358-0569
Street:	2230 E. Imperial Hwy CA/LAI/N340	E-Mail:	jwengryniuk@directv.com
City:	El Segundo	State:	CA
Country:	USA	Zipcode:	90245
Attention:	Mr Jack M Wengryniuk		

DIRECTV Enterprises, LLC
IBFS File No. SAT-STA-20150422-00030
Call Sign S2861

The applications of DIRECTV Enterprises, LLC (DIRECTV) for special temporary authority, IBFS File No. SAT-STA-20150422-00030, IS GRANTED. Accordingly, DIRECTV is authorized for a period of 30 days, commencing upon launch of the DIRECTV KU-79W Fixed-Satellite Service space station (Call Sign S2861), to conduct telemetry, tracking, and control (TT&C) using the 14001 MHz and 14496.5 MHz (Earth-to-space) frequencies for telecommand and the 11700.75 MHz and 11702.25 MHz (space-to-Earth) frequencies for telemetry for launch and early orbit phase (LEOP) operations. Operations under this authorization are subject to the terms, conditions, and technical specifications set forth in DIRECTV's application and the Federal Communications Commission's rules, and are subject to the conditions set forth below.


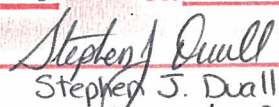
1. All operations under this grant of special temporary authority must be on an unprotected and non-harmful interference basis. DIRECTV must not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.

2. In the event of any harmful interference as a result of operations under this grant of special temporary authority, DIRECTV must cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.

3. DIRECTV must coordinate operations of DIRECTV KU-79W with existing geostationary space stations to ensure that no unacceptable interference results during LEOP.

4. DIRECTV must notify the Commission, in writing within three business days of the commencement of LEOP that TT&C operations have begun under this grant of special temporary authority.

5. This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.

 GRANTED* International Bureau * with conditions	File # SAT-STA-20150422-00030
	Call Sign S2861 Grant Date 05/07/15
	(or other identifier) Term Dates Period of
	From see conditions To: 30 days
Approved:  Stephen J. Duall Chief, Satellite Policy Branch	

2. Contact			
Name:	William M. Wiltshire	Phone Number:	2027301350
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 CRY – Space Station (Geostationary)			
5. Type Request <input type="radio"/> Change Station Location <input type="radio"/> Extend Expiration Date <input checked="" type="radio"/> Other			
6. Temporary Orbit Location		7. Requested Extended Expiration Date	

8. 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 hereby requests Special Temporary Authority for a period of up to 30 days to conduct Telemetry Tracking and Control for the DIRECTV KU-79W satellite during the launch and early operations phase of the satellite's mission.		
9. 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. <div style="text-align: right; margin-top: 5px;"> <input checked="checked" type="radio"/> Yes <input type="radio"/> No </div>		
10. Name of Person Signing Romulo Pontual	11. Title of Person Signing Executive Vice President Chief Technology Officer	
12. Please supply any need attachments.		
Attachment 1: Narrative	Attachment 2:	Attachment 3:
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: S2861

DIRECTV Enterprises, LLC ("DIRECTV") hereby requests Special Temporary Authority ("STA") for a period of up to 30 days to conduct Telemetry Tracking and Control ("TTAC") for the DIRECTV KU-79W satellite (call sign 2861) during the launch and early operations phase ("LEOP") of the satellite's mission. Launch is currently scheduled for May 20, 2015. 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 launch of the satellite. 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 LEOP as it is placed into orbit for testing and commercial operations. Accordingly, DIRECTV respectfully requests that the Commission grant this STA request as expeditiously as possible.