

S2712 SAT-STA-20150810-00056 IB2015001479
DIRECTV Enterprises, LLC
RB-2



File # SAT-STA-20150810-00056

Call Sign S2712 Grant Date 08/11/15
(or other identifier)

Term Dates period of
From 08/12/15 To: 30 days

Approved:

Stephen J. Duall
Stephen J. Duall
Chief, Satellite Policy Branch

Approved by OMB
3060-0678

Date & Time Filed: Aug 10 2015 12:55:37:946PM
File Number: SAT-STA-20150810-00056
Callsign:

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY
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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
STA Extension Request for DIRECTV RB-2, Call Sign S2712

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:	Jack M. Wengryniuk		

DIRECTV Enterprises, LLC
IBFS File Nos. SAT-STA-20150810-00056 and SAT-STA-20150810-00057
Call Signs S2930 and S2712

The applications of DIRECTV Enterprises, LLC (DIRECTV) for special temporary authority, IBFS File Nos. SAT-STA-20150810-00056 and SAT-STA-20150810-00057, ARE GRANTED. Accordingly, DIRECTV is authorized for a period of 30 days, commencing August 12, 2015, to continue to conduct Telemetry Tracking & Control (TT&C) operations, using the 29502.5 MHz and 29505.9 MHz (Earth-to-space) and 20198.5 MHz and 20199.55 MHz (space-to-Earth) frequency bands, necessary to drift the DIRECTV 15 Fixed-Satellite Service space station (Call Sign S2930) and the RB-2 Broadcasting Satellite Service space station (Call Sign S2712) from the 66.8 W.L. orbital location to the 102.75° W.L. orbital location. Operations under this authorization are subject to the terms, conditions, and technical specifications set forth in DIRECTV's applications 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. 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 must immediately inform the Commission, in writing, of such an event.
2. DIRECTV must coordinate operations of DIRECTV 15 and RB-2 with existing geostationary space stations to ensure that no unacceptable interference results during the drift to the 102.75° W.L. orbital locations.
3. DIRECTV 15's and RB-2's operations during the drift from 66.8° W.L. to 102.75° W.L. shall not include the provision of commercial services.
4. DIRECTV must operate only the TT&C frequencies authorized for DIRECTV 15 and RB-2 during the space station's drift from the 66.8° W.L. orbital location to the 102.75° W.L. orbital location.
5. DIRECTV must notify the Chief of the Satellite Division, International Bureau, Federal Communications Commission, in writing, on the date that DIRECTV 15 and RB-2 arrive at the 102.75° W.L. orbital location and begin operations.
6. 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	SAT- STA- 20150810-00056	
	File # SAT- STA- 20150810-00057	
	S2712	
	Call Sign <u>S2930</u>	Grant Date <u>08/11/15</u>
	(or other identifier)	
	Term Dates	period of
From <u>08/12/15</u>	To: <u>30 days</u>	
Approved: <u>Stephen J. Duall</u>		
	Stephen J. Duall Chief, Satellite Policy Branch	

2. Contact	
Name: Jennifer Hindin Company: Wiley Rein LLP Street: 1776 K Street NW City: Washington Country: USA Attention:	Phone Number: 202-719-4975 Fax Number: 202-719-7049 E-Mail: jhindin@wileyrein.com State: DC Zipcode: 20006 - 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 SATSTA2015071600049 or Submission ID	
4a. Is a fee submitted with this application? ☒ If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114). ☐ Governmental Entity ☐ Noncommercial educational licensee ☐ Other (please explain):	
4b. Fee Classification CRY – Space Station (Geostationary)	
5. Type Request ☐ Change Station Location ☒ Extend Expiration Date ☐ Other	
6. Temporary Orbit Location	7. Requested Extended Expiration Date 2015-09-10 00:00:00.0

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 extension of its existing Special Temporary Authorization to drift DIRECTV RB-2 to 102.75 W.L.		
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. ☒ Yes ☐ No 		
10. Name of Person Signing Phil Goswitz	11. Title of Person Signing Senior Vice President, Video, Space and Comm.	
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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August 10, 2015

Jennifer D. Hindin
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VIA ELECTRONIC FILING

Marlene H. Dortch
Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20554

Re: Request for Extension of Special Temporary Authority for
DIRECTV 15 and DIRECTV RB-2; Call Signs S2930 and S2712

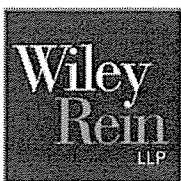
Dear Ms. Dortch:

DIRECTV Enterprises, LLC ("DIRECTV"), by counsel, requests grant of Special Temporary Authority ("STA") for an additional 30 days, beginning August 12, 2015, to drift the DIRECTV 15 satellite (call sign S2930) along with the DIRECTV RB-2 payload (call sign S2712) from the 66.8° W.L. orbital location, where it completed in-orbit testing ("IOT") on July 20, 2015, to its licensed orbital location at 102.75° W.L.¹

DIRECTV estimates that the satellite will arrive at 102.75° W.L. on or about August 25. During the period covered by this STA extension, DIRECTV will use 29502.5 and 29505.9 MHz for its command uplinks and 20198.5 and 20199.55 MHz for its telemetry downlinks. DIRECTV will coordinate with potentially affected satellite operators in accordance with industry practice, and will operate on a non-interference basis during this migration.

Grant of this STA request will serve the public interest by allowing DIRECTV to relocate the DIRECTV 15/RB-2 satellite so that it can begin providing service to millions of DIRECTV subscribers from the satellite's licensed orbital location. Accordingly, DIRECTV requests the expeditious grant of this extension request.

¹ See Grant Stamps, IBFS File Nos. SAT-STA-20150716-00048 and SAT-STA-20150716-00049 (July 23, 2015); SAT-STA-20150415-00023 (May 28, 2015); and SAT-STA-20150421-00028 (May 7, 2015).



Marlene H. Dortch
August 10, 2015
Page 2

Respectfully Submitted,

Jennifer D. Hindin

Jennifer D. Hindin
Counsel to DIRECTV Enterprises, LLC

cc: Stephen Duall