



\*subject to conditions

File # SAT-STA-20100507-00095

Call Sign 32641 Grant Date 05/12/10  
(or other identifier)

From 05/14/10 Term Dates period of 30 days To:

Approved: Stephen J. Duall

Stephen J. Duall  
Chief, Satellite Policy Branch

Approved by OMB  
3060-0678

Date & Time Filed: May 7 2010 4:02:42:543PM  
File Number: SAT-STA-20100507-00095  
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:  
STA - D10 - Move to 102.6 WL

1. Applicant

<b>Name:</b>	DIRECTV Enterprises, LLC	<b>Phone Number:</b>	310-964-3982
<b>DBA Name:</b>		<b>Fax Number:</b>	310-964-4883
<b>Street:</b>	2230 E. Imperial Hwy CA/LAI/N340	<b>E-Mail:</b>	bmregan@directv.com
<b>City:</b>	El Segundo	<b>State:</b>	CA
<b>Country:</b>	USA	<b>Zipcode:</b>	90245 -
<b>Attention:</b>	Mr Brian M Regan		

5. While at the 102.6° W.L. orbital location, DIRECTV shall maintain the DIRECTV 10 space station with an east/west longitudinal station-keeping tolerance of +/- 0.05 degrees.

6. 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 #	SMT-STA-20100507-00095
Call Sign (or other identifier)	S2641
Grant Date	05/12/10
Term Dates	period of
From	05/14/10
To:	30 days
Approved:	
	Stephen J. Duall
	Chief, Satellite Policy Branch

\* subject to conditions

2. Contact	
<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> 1200 18th Street, NW	<b>E-Mail:</b> wwiltshire@harriswiltshire.com
<b>City:</b> Washington	<b>State:</b> DC
<b>Country:</b> USA	<b>Zipcode:</b> 20036 -
<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    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 102.6	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 requests Special Temporary Authority for 30 days to temporarily relocate the DIRECTV 10 satellite to the 102.6 WL location, and to continue operations during its migration to, and upon reaching, that location.

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  
James Butterworth

11. Title of Person Signing  
Senior Vice President

12. Please supply any need attachments.

Attachment 1: STA Request

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.**



WILTSHIRE  
& GRANNIS LLP

May 7, 2010

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

Re: *Request for Special Temporary Authority for Temporary Relocation of  
DIRECTV 10 to 102.6° W.L.*  
*Call Sign: S2641*

Dear Ms. Dortch:

DIRECTV Enterprises, LLC (“DIRECTV”) hereby requests Special Temporary Authority (“STA”) to relocate the DIRECTV 10 satellite temporarily to the 102.6° W.L. orbital location, and to continue operations during its migration to, and upon reaching, that location. DIRECTV requests that this STA become effective on May 14 and remain in place for a period of approximately 30 days.

DIRECTV 10 is currently operating at the 102.815° W.L. orbital location. As DIRECTV has previously informed the Commission, that satellite suffered a post-launch anomaly that has limited the capacity available in certain local markets.<sup>1</sup> DIRECTV believes that it can ameliorate this condition, but will need to discontinue commercial service from the satellite and relocate it slightly so that it is not within the cluster of its other operational satellites. Accordingly, DIRECTV intends to move DIRECTV 10 to the 102.6° W.L. position to conduct the restorative procedure. During this migration, DIRECTV 10 will continue to provide service to subscribers. However, over the course of this migration, DIRECTV intends to transfer all traffic from DIRECTV 10 to DIRECTV 12, DIRECTV’s newest satellite which has just completed in-orbit testing and is expected to arrive at the nominal 103° W.L. location on or about May 11, 2010. At the conclusion of the STA period, the satellite will be in position for the corrective procedure to be attempted.

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<sup>1</sup> See, e.g., Letter from William M. Wiltshire to Marlene H. Dortch, CS Docket Nos. 98-120 and 00-96 and MB Docket No. 07-91, at 6 (Mar. 10, 2008).

**WILTSHIRE & GRANNIS LLP**

Marlene H. Dortch

May 7, 2010

Page 2 of 2

Operation of DIRECTV 10 during this maneuver will not result in harmful interference to other satellite systems. The only other co-frequency satellites located within two degrees of arc are DIRECTV 8 and DIRECTV 9S, operating at 100.85° W.L. and 101.1° W.L., respectively, and (soon) DIRECTV 12 at 102.765° W.L. DIRECTV anticipates no difficulty in coordinating the operations of its satellites. DIRECTV will also coordinate its operations during drift with all other potentially affected operators to ensure that no harmful interference results. Furthermore, DIRECTV is prepared to terminate all operations immediately upon notification from the Commission that its operations cause harmful interference to any authorized user of the spectrum.

Grant of this STA request will serve the public interest by setting the stage for DIRECTV to attempt to correct the anomaly currently affecting DIRECTV 10 so that the satellite can provide the most robust service possible to millions of DIRECTV subscribers from its licensed orbital location. DIRECTV is currently in the process of finalizing coordination arrangements for the procedure to be performed at 102.6° W.L., and will seek a separate STA once that coordination has been completed. Accordingly, and in light of the impending arrival of DIRECTV 12, DIRECTV requests the expeditious grant of special temporary authority.

Respectfully submitted,

/s/

William M. Wiltshire

*Counsel to DIRECTV Enterprises, LLC*



WILTSHIRE  
& GRANNIS LLP

May 7, 2010

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Respectfully submitted,

/s/

William M. Wiltshire

*Counsel to DIRECTV Enterprises, LLC*