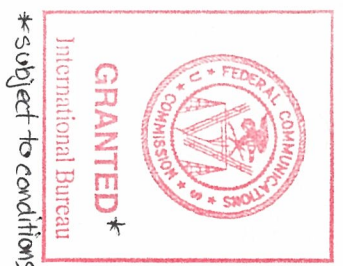


Date & Time Filed: May 7 2010 4:02:42.543PM
File Number: SAT-STA-20100507-00095
Callsign:



*subject to conditions

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

I. Applicant

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

File # SAT-STA-20100507-00095

Call Sign SZ64H Grant Date 05/12/10
(or other identifier)

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

Approved: *Stephen J. Duall*
Stephen J. Duall
Chief, Satellite Policy Branch

Approved by OMB
3060-0678

Attachment to Grant
IBFS File No. SAT-STA-20100507-00095
Call Sign S2641
May 12, 2010

The request of DIRECTV Enterprises, LLC (DIRECTV) for special temporary authority, IBFS File No. SAT-STA-20100507-00095, is granted. DIRECTV is authorized, for a period of 30 days, commencing on May 14, 2010, to conduct Telemetry, Tracking, and Telecommand (TT&C) operations with the DIRECTV 10 space station (Call Sign S2641) during a drift of the space station from the 102.815° W.L. orbital location to the 102.6° W.L. orbital location. The DIRECTV 10 space station is authorized to provide direct-to-home service in the following fixed-satellite service Ka-band frequency bands: 18.3-18.8 GHz (space-to-Earth) and 28.35-28.6 GHz and 29.25-29.5 GHz (Earth-to-space). The TT&C functions for the DIRECTV 10 space station are provided at the edges of the same frequency bands. Additionally, DIRECTV is authorized to provide commercial service to its subscribers during the drift of the DIRECTV 10 space station from the 102.815° W.L. orbital location to the 102.6° W.L. orbital location, and at the 102.6° W.L. orbital location, while DIRECTV transfers all customer traffic from the DIRECTV 10 space station to the DIRECTV 12 space station. This authorization is in accordance with the technical specifications set forth in DIRECTV's special temporary authority application, the current authorization for the DIRECTV 10 space station, Federal Communications Commission rules, and the following conditions:

1. All operations during the drift shall be on an unprotected and non-harmful interference basis, *i.e.*, DIRECTV shall not cause harmful interference to, and shall not claim protection from interference caused to it by any other lawfully operating station.
2. In the event of any harmful interference during the drift of the DIRECTV 10 space station from the 102.815° W.L. orbital location to the 102.6° W.L. orbital location, DIRECTV shall cease operations immediately upon notification of such interference, and shall inform the Commission, in writing, immediately of such an event.
3. DIRECTV's operations of the DIRECTV 10 space station at the 102.6° W.L. orbital location shall also be a non-harmful interference basis.
4. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at DIRECTV's own risk.

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.



*subject to conditions

File # SAT-STA-20100507-00095

Call Sign S264I Grant Date 05/12/10
(or other identifier)

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

Approved: Stephen J. Duall

Stephen J. Duall
Chief, Satellite Policy Branch

2. Contact

Name: William M. Wiltshire **Phone Number:** 202-730-1350
Company: Harris, Wiltshire & Grannis, LLP **Fax Number:** 202-730-1301
Street: 1200 18th Street, NW **E-Mail:** wwiltshire@harriswiltshire.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?
 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 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).

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

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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.¹ 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.

¹ 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

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.¹ 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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WILTSHIRE & GRANNIS LLP

Marlene H. Dortch
May 7, 2010
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Respectfully submitted,

/s/

William M. Wiltshire
Counsel to DIRECTV Enterprises, LLC