

Date & Time Filed: Sep 27 2007 2:03:28:460PM  
File Number: SAT-STA-20070927-00134  
Callsign: **S2191**

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

Approved by OMB  
3060-0678

APPLICANT INFORMATION  
Enter a description of this application to identify it on the main menu:  
STA - SPACEWAY 1 - operation at 102.885

1. Applicant

Name:	DIRECTV Enterprises, LLC	Phone Number:	310-720-4993
DBA Name:		Fax Number:	310-535-5323
Street:	2250 E. Imperial Hwy	E-Mail:	dapatillio@directv.com
City:	El Segundo	State:	CA
Country:	USA	Zipcode:	90245
Attention:	Dave Patillo		



File # SAT-STA-20070927-00134

Call Sign S2191 Grant Date 12/13/07  
(or other Identifier)

Term Dates

From: \_\_\_\_\_ To: \_\_\_\_\_

w/candm/MSUS

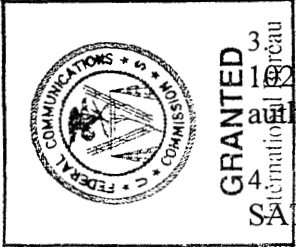
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**ATTACHMENT**  
**Conditions of Authorization**  
**IBFS File No. SAT-MOD-20070626-00087**  
**Call Sign: S2191**  
**Grant Date: December 13, 2007**

The request of DIRECTV Enterprises, LLC ("DIRECTV") for a modification of its authorization, File No. SAT-MOD-20070626-00087,<sup>1</sup> IS GRANTED. Accordingly, DIRECTV IS AUTHORIZED to operate its Fixed-Satellite Service (FSS) Ka-band space station, SPACEWAY 1, at the 102.885° W.L. orbital location in the 18.3–18.8/19.7-20.2 GHz (Downlink) and 28.35-28.60/29.25-30.00 GHz (Uplink) frequency bands. This authorization is granted in accordance with the terms, conditions, and technical specifications set forth in DIRECTV's application, this Attachment, and the Commission's rules:

File # SAT-MOD-20070626-00087  
SAT-STA-20070927-00134  
 Call Sign S2191 Grant Date 12/13/07  
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- From [Signature] Approved [Signature]
1. DIRECTV must coordinate all of its Ka-band downlink operations with Federal fixed-satellite systems, both geostationary and non-geostationary, in accordance with footnote US334 to the Table of Frequency Allocations, 47 C.F.R. § 2.106. Absent a coordination agreement pursuant to footnote US334, DIRECTV shall operate its Ka-band downlinks on a non-harmful interference basis with regards to Federal systems in the 18.3-18.8 and 19.7-20.2 GHz bands and must terminate its Ka-band downlink operations immediately in the event that such operations cause harmful interference into operating Federal systems. In addition, DIRECTV must accept interference from such systems absent a coordination agreement pursuant to footnote US334.
  2. DIRECTV must maintain the SPACEWAY 1 satellite at 102.885° W.L. with +/- 0.05 degree longitudinal stationkeeping. *See* 47 C.F.R. § 25.210(j).



3. Other than the change in orbital location of the SPACEWAY 1 satellite from 102.800° W.L. to 102.885° W.L., the conditions of DIRECTV's existing authorization for the satellite remain unchanged.<sup>2</sup>
4. DIRECTV's request for extension of Special Temporary Authority, File No. SAT-STA-20070927-00134, IS GRANTED to the extent necessary, subject to the terms and conditions specified in File No. SAT-STA-20070628-00089, and otherwise IS DISMISSED AS MOOT.
5. DIRECTV is afforded thirty days from the date of this action to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.

<sup>1</sup> The application was placed on public notice as accepted for filing on July 21, 2007. *See* Federal Communications Commission, International Bureau, Policy Branch Information, Satellite Space Applications Accepted for Filing, *Public Notice*, Report No. SAT-00459 (rel. July 20, 2007). No comments were filed.

<sup>2</sup> IBFS File No. SAT-MOD-20041122-00211, received grant stamp approval on Feb. 10, 2005. *See* Federal Communications Commission, International Bureau, Policy Branch Information, Actions Taken, *Public Notice*, Report No. SAT-00272 (Feb. 11, 2005).

6. This Authority is granted pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately. Petitions for reconsideration under Section 1.106 or applications for review under Section 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within 30 days of the date of the public notice indicating that this action was taken.

2. Contact

**Name:** William M. Wiltshire      **Phone Number:** 202-730-1350  
**Company:** Harris, Wiltshire & Grammis 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:** William M. Wiltshire      **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 SATM/OD7007162000087 or Submission ID

4a. Fee Classification CRY – Space Station (Geostationary)

- 4b. Fee Classification  CRY – Space Station (Geostationary)
5. Type Request
- Change Station Location       Extend Expiration Date       Other
- Governmental Entity       Noncommercial educational licensee
- Other(please explain):

6. Temporary Orbit Location  
102.885

7. Requested Extended Expiration Date  
2007-11-13 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 an extension of its Special Temporary Authority to operate its SPACEWAY 1 Ka-band satellite at the 102.885°W; 73.0°N orbital location for up to an additional 60 days while its modification application is being processed.

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:

Attachment 2:

Attachment 3:

ALL 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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