

Date & Time Filed: Jun 28 2007 2:28:11:360PM
File Number: SAT-STA-20070628-00089
Callsign: **S2191**

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

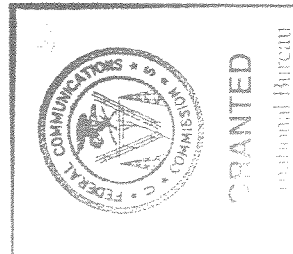
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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
STA - SPACEWAY 1 - move from 102.8 to 102.885

1. Applicant

Name:	DIRECTV Enterprises, LLC	Phone Number:	310-726-4993
DBA Name:		Fax Number:	310-535-5323
Street:	2230 E. Imperial Hwy	E-Mail:	dapattillo@directv.com
City:	El Segundo	State:	CA
Country:	USA	Zipcode:	90245 -
Attention:	Dave Pattillo		



File # **SAT - STA-20070628-00089**
Call Sign **S2191** Grant Date **July 17, 2007**
(or other identifier) Term Dates
From **July 18, 2007** To: **+ 60 days**
Approved: *[Signature]*
Policy Branch Chief

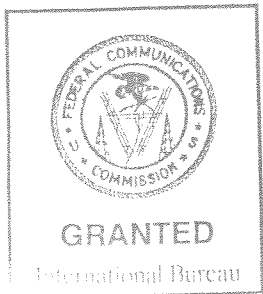
w/conditions

ATTACHMENT
Conditions of Authorization: SAT-STA-20070628-00089
Call Sign: S2191
Grant Date: July 17, 2007

The request of DIRECTV Enterprises, LLC (“DIRECTV”) for special temporary authority (STA), File No. SAT-STA-20070628-00089, IS GRANTED. Accordingly, DIRECTV IS AUTHORIZED for a period of 60 days commencing on July 18, 2007 to conduct telemetry, tracking and command (TT&C) operations necessary to relocate the SPACEWAY 1 satellite from the 102.8° W.L. orbital location to the 102.885° W.L. orbital location and to operate at that location. DIRECTV is also authorized to operate the Ka-band payload (18.3–18.8/19.7-20.2 GHz (Downlink) and 28.35-28.60/29.25-30.00 GHz (Uplink)). 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:

1. All operations 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 radiocommunication system.
2. In the event of any harmful interference as a result of Spaceway 1’s operations during relocation or during operations at the 102.885° 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 shall coordinate its TT&C operations with existing geostationary satellites to ensure that no unacceptable interference results from its TT&C operations during the drift from 102.8° W.L. to 102.885° W.L.
4. 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.
5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at DIRECTV’s own risk.
6. DIRECTV is afforded thirty days from the date of release of this authorization to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.

7. 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.



w/conditions

File # 3AT-SA-20070628-00089

Call Sign 8291 Grant Date July 17, 2007
(or other identifier)

Term Dates
From July 18, 2007 To: + 60 days

Approved: [Signature]
Policy Branch Chief

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:	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 SATMOD2007062600087 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 checked="" type="radio"/> Change Station Location <input type="radio"/> Extend Expiration Date <input type="radio"/> Other			
6. Temporary Orbit Location 102.885			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.)

See Exhibit A.

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: Exhibit A

Attachment 2:

Attachment 3:

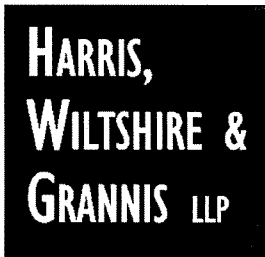
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT
(U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION
(U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

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ATTORNEYS AT LAW

June 28, 2007

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

Re: ***Request for Special Temporary Authority to Operate SPACEWAY 1 at
102.885° W.L.
Call Sign: S2191***

Dear Ms. Dortch:

DIRECTV Enterprises, LLC ("DIRECTV") hereby requests Special Temporary Authority ("STA") to operate its SPACEWAY 1 satellite at the 102.885° W.L. orbital location for up to 60 days beginning approximately July 16, 2007.

SPACEWAY 1, a Ka-band satellite, currently operates at the 102.8° W.L. position. In order to make room for DIRECTV 10, another Ka-band satellite licensed at the same nominal orbital location that is scheduled to be launched next week, DIRECTV has applied for a modification of the SPACEWAY 1 license to relocate slightly, to 102.885° W.L.¹ The requested STA would allow DIRECTV to accomplish this objective while its underlying application is being processed.

Operation of SPACEWAY 1 at 102.885° W.L. will not result in harmful interference to any other satellite systems. DIRECTV holds the Ka-band authorization for the nearest slot (101° W.L.), and DIRECTV intends to self-coordinate its operations to minimize any disruption. All other operational Ka-band satellites are located more than two degrees away from the location proposed for SPACEWAY 1.

¹ See FCC File No. SAT-MOD-20070626-00087.

HARRIS, WILTSHIRE & GRANNIS LLP

Marlene H. Dortch
June 28, 2007
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Grant of this STA request will serve the public interest by allowing DIRECTV to reconfigure its satellite constellation in anticipation of DIRECTV 10's launch and operation while avoiding a potentially hazardous situation at a congested slot. In addition, grant of this STA request will not result in increased risk of harmful interference to any other system, as DIRECTV will operate on a non-harmful interference basis.

Accordingly, DIRECTV requests the expeditious grant of special temporary authority.

Respectfully submitted,

\s\

William M. Wiltshire
Counsel to DIRECTV Enterprises, LLC