

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA request for D12 earth station E090076 (30 days) IOT and TT&C

1. Applicant

Name:	DIRECTV Enterprises, LLC	Phone Number:	301-663-0053
DBA Name:		Fax Number:	240-358-0569
Street:	2230 E. Imperial Hwy	E-Mail:	jwengryniuk@directv.com
City:	El Segundo	State:	CA
Country:	USA	Zipcode:	90245 -
Attention:	Jack Wengryniuk		

With Conditions



File # SES-STA-20100319-00334

Call Sign E090076 Grant Date 3/19/2010
(or other identifier)

Term Dates
From 3/19/2010 To: 4/19/2010

Approved: _____

Shahneez Ghavami

ATTACHMENT (Conditions)

DIRECTV Enterprises, LLC's request for Special Temporary Authority is GRANTED in accordance with the terms, conditions, and technical specifications set forth in DIRECTV's application and supplements, the conditions set forth in this Attachment, and the Commission's rules.

1. DIRECTV shall ensure that a 24/7 POC Boeing Flight Director, 310-744-9076, be available during in-orbit testing.
2. DIRECTV shall notify AFFMA (robert.lando@pentagon.af.mil, 703-428-1513) 24 hours prior to the commencement of operations. DIRECTV shall also notify AFFMA at the conclusion of operations.
3. All operation 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. In the event of any harmful interference as a result of operations pursuant to this STA, DIRECTV shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.
4. DIRECTV shall notify Iridium (domna.bethea-murphy@iridium.com) when it initiates and terminates in-orbit testing.
5. DIRECTV's operations in the 18.3-18.8 GHz band (space-to-Earth) are not entitled to protection from co-primary terrestrial services until the period during which terrestrial Fixed Service stations remain co-primary has expired. 47 C.F.R. § 25.145(g).
6. The 17.8 - 20.2 GHz band is shared with U.S. Government space stations and associated earth stations in the fixed-Satellite Services. Services within the United States over the satellite network of which this is a cooperating earth station are subject to coordination under US334 and operation of the earth station(s) authorized herein will be subject to any technical constraints resulting from this coordination.

With Condition



File # SES-STA-20100319-00334

Call Sign E0900716 Grant Date 3/19/2010
(or other identifier)

Term Dates
From 3/19/2010 To: 4/19/2010

Approved: _____

Shahneer Chavame

2. Contact

Name:	William M. Wiltshire	Phone Number:	202-730-1350
Company:	Wiltshire & Grannis LLP	Fax Number:	202-730-1301
Street:	1200 18th Street, NW	E-Mail:	wwiltshire@wiltshiregrannis.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	-
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 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 CGX – Fixed Satellite Transmit/Receive Earth Station

5. Type Request

- Use Prior to Grant Change Station Location Other

6. Requested Use Prior Date

7. CityNew Hampton	8. Latitude (dd mm ss.s h) 43 37 26.7 N
9. State NH	10. Longitude (dd mm ss.s h) 71 38 32.5 W
11. Please supply any need attachments. Attachment 1: STA Request Attachment 2: Attachment 3:	
12. 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.) <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">DIRECTV Enterprises, LLC requests Special Temporary Authority to communicate with the DIRECTV 12 satellite for in-orbit testing and telemetry, tracking and control operations at the 76 degree W.L. orbital location for up to 30 days.</div>	
13. 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. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing James Butterworth	15. Title of Person Signing Senior Vice President
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.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

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.

REQUEST FOR SPECIAL TEMPORARY AUTHORITY
Call Signs: E070027 and E090076

DIRECTV Enterprises, LLC (“DIRECTV”) hereby requests extension of its Special Temporary Authority (“STA”) for up to an additional 30 days to conduct in-orbit testing and telemetry, tracking and control (“TT&C”) operations for the DIRECTV 12 satellite (call sign S2797) while at 76° W.L., from its Castle Rock, Colorado and New Hampton, New Hampshire earth stations (call signs E070027 and E090076, respectively). DIRECTV has conducted IOT using these earth stations pursuant to initial STAs,¹ and seeks permission to perform additional tests for a period of approximately 30 days using the same operational parameters as its initial tests. DIRECTV has cleared its proposed operations with NTIA, and hereby agrees to accept all terms and conditions imposed with respect to its initial STAs.

The requested STA will serve the public interest by ensuring that the DIRECTV 12 satellite is properly tested to assure that it will operate safely and in good working order so that it can make productive use of valuable spectrum/orbital resources as soon as possible. Accordingly, DIRECTV respectfully requests that the Commission grant this STA request as expeditiously as possible.

¹ See Grant Stamps, IBFS File Nos. SES-STA-20091202-01520 and -01526 (Feb. 12, 2010).