

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
STA - E930304

1. Applicant

<b>Name:</b>	DIRECTV Enterprises, LLC	<b>Phone Number:</b>	301-663-0053
<b>DBA Name:</b>		<b>Fax Number:</b>	240-358-0569
<b>Street:</b>	6050 Elmer Derr Rd	<b>E-Mail:</b>	jwengryniuk@directv.com
<b>City:</b>	Frederick	<b>State:</b>	MD
<b>Country:</b>	USA	<b>Zipcode:</b>	21703 -
<b>Attention:</b>	Jack Wengryniuk		

60 days "with conditions"



File# SES-STA-20111228-01512

Call Sign E930304 Grant Date 01/04/2012  
(or other identifier)

Term Dates  
From 01/09/2012 To: 03/08/2012

Approved: Paul E. [Signature]

Conditions: Applicant, Call Sign, File Number  
DirecTV, E930304, SES-STA-20111228-01512  
DirecTV, E930229, SES-STA-20111228-01511  
Intelsat, E990323, SES-STA-20111229-01510

The request of applicants in the files noted above is GRANTED contingent upon grant of SAT-STA-20111206-00235. Accordingly, the applicants are authorized, for a period of 60 days commencing on January 9, 2012, to conduct Telemetry, Tracking, and Telecommand (TT&C) operations necessary to drift the DIRECTV IR space station, Call Sign S2369, from the 72.5° W.L. orbital location to the 109.8° W.L. orbital location. Applicants are authorized to use the 17,305 MHz and 17,799 MHz frequencies for telecommand and the 12,698.25 MHz and 12,699.25 MHz frequencies for telemetry during these operations. This authorization shall be in accordance with the technical specifications set forth in the applications, the Commission's rules, and is subject to the following conditions:

1. All operations during the drift shall be on an unprotected and non-harmful interference basis, *i.e.*, applicants shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radiocommunication station.
2. In the event of any harmful interference during DIRECTV's drift of the DIRECTV IR space station to the 109.8° W.L. orbital location, applicants shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
3. During the drift to the 109.8° W.L. orbital location, applicants may not operate the payload on the DIRECTV IR space station.
4. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at the applicant's own risk.
5. Grant of this authorization is without prejudice to any determination that the Commission may make regarding DIRECTV's pending application seeking a license to maintain the DIRECTV IR space station at the 109.8° W.L. orbital location as an in-orbit spare (IBFS File No. SAT-LOA-20111205-00233).

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. 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.



*60 days "with conditions"*  
File # SES-STA-2011228-01512

Call Sign E 930304 Grant Date 01/04/2012  
(or other identifier)

*Term Dates*

From 01/09/2012 To: 03/08/2012

**GRANTED**  
International Bureau

Approved: Paul E. Allen

## REQUEST FOR SPECIAL TEMPORARY AUTHORITY

*Call Sign: E930304*

DIRECTV Enterprises, LLC (“DIRECTV”) hereby requests Special Temporary Authority (“STA”) to conduct telemetry, tracking and control (“TT&C”) operations with the DIRECTV 1R satellite during its drift from the 72.5° W.L. orbital location to 109.8° W.L. DIRECTV requests that this STA become effective as of January 9, 2012, and last for up to thirty (30) days thereafter.

DIRECTV currently is using DIRECTV 1R to provide DBS service in the United States from the Canadian-controlled orbital location at 72.5° W.L. DIRECTV has filed applications necessary to relocate DIRECTV 1R, and to re-license it as a U.S. space station operating at 109.8° W.L.<sup>1</sup> The requested STA will enable DIRECTV to begin migration of the satellite at the conclusion of its operation at 72.5° W.L. while the licensing application is being processed.

During the relocation of DIRECTV 1R, the satellite’s communications payload will remain inactive and only the TT&C payload will operate. DIRECTV requests authority to operate on the following TT&C frequencies:

Uplink:	17305 and 17799 MHz
Downlink:	12698.25 and 12699.25 MHz.

DIRECTV will coordinate with potentially affected satellite operators in accordance with industry practice, and will operate on a non-interference basis.

Grant of this STA request will serve the public interest by allowing DIRECTV to return this satellite to a U.S.-controlled DBS orbital location, where it will help ensure uninterrupted service to DIRECTV subscribers. In addition, grant of this STA request will not result in increased risk of harmful interference to any other system. This earth station is already authorized to provide TT&C services using the frequencies needed for the drift of DIRECTV 1R.<sup>2</sup>

Accordingly, DIRECTV respectfully requests that the Commission grant this STA request as expeditiously as possible.

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<sup>1</sup> See IBFS File Nos. SAT-STA-20111206-00235 and SAT-LOA-20111205-00233.

<sup>2</sup> DIRECTV is also seeking a similar STA for a second earth station (E930229) in the interest of redundancy during the drift process.

**2. Contact**

<b>Name:</b>	William M. Wiltshire	<b>Phone Number:</b>	202-730-1350
<b>Company:</b>	Wiltshire & Grannis LLP	<b>Fax Number:</b>	202-730-1301
<b>Street:</b>	1200 18th Street NW	<b>E-Mail:</b>	wwiltshire@wiltshiregrannis.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20036 -
<b>Attention:</b>	William M. Wiltshire	<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 SESSTA2007042400509 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  
01/09/2012

7. CityCastle Rock	8. Latitude (dd mm ss.s h) 39 16 37.0 N
9. State CO	10. Longitude (dd mm ss.s h) 104 48 29.0 W
11. Please supply any need attachments. Attachment 1: Narrative 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 hereby requests Special Temporary Authority to conduct telemetry, tracking and control operations with the DIRECTV 1R satellite during its drift from the 72.5</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 &quot;party to the application&quot; for these purposes. <span style="float: right;"><input checked="" type="radio"/> Yes <input type="radio"/> No</span>	
14. Name of Person Signing Romulo Pontual	15. Title of Person Signing Executive 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).	

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