

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

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

1. Applicant

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

SES-STA-20120817-00760
E930304
Call Sign (or other identifier)
From 9-23-18
Time Zone EST
To 11-2-18
Approved Paul E. Hays
with conditions



GRANTED
International Bureau

Applicant: DIRECTV Enterprises, LLC
Call Sign: E930304
File No.: SES-STA-20120817-00760
Special Temporary Authority (STA)



SES-STA-20120817-00760

Call Sign E930304 Grant Date 8-29-12

(or other identifier)

From 9-3-12 Term Expires 11-2-12

Approved Paul E. [Signature] [Signature]

DIRECTV Enterprises, LLC is authorized, to operate its Castle Rock, CO, earth station, call sign E930304, from September 3, 2012, to November 2, 2012 to conduct Telemetry, Tracking, and Telecommand (TT&C) operations with the DIRECTV-1R satellite, Call Sign S2369, satellite during the initial phase of its drift from the 109.8° W.L. orbital location to its new location at 56.16° E.L (303.84° W.L.). DIRECTV Enterprises, LLC is authorized to use 17,305 MHz and 17,799 MHz (Earth-to-space) and 12,698.25 MHz and 12,699.25 MHz (space-to-Earth) frequencies for Telemetry, Tracking, and Telecommand (TT&C) operations. This authorization shall be in accordance with the technical specifications set forth in DIRECTV's current authorization SES-MOD-20060818-01407 and is subject to the following conditions:

1. All operations shall be on an unprotected and non-harmful interference basis, *i.e.*, DIRECTV Enterprises, LLC shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radiocommunication station.
2. DIRECTV Enterprises, LLC will coordinate with potentially affected satellite operators and will provide TT&C services on a non-interference basis.
3. DIRECTV Enterprises, LLC's DIRECTV 1R communications payload will remain inactive and only operate TT&C payload at the new orbital location at 56.16° E.L (303.84° W.L.).
4. In the event of any harmful interference, DIRECTV Enterprises, LLC shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
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 operate the DIRECTV 1R space station at the 56.16° E.L. orbital location (IBFS File No. SAT-LOA-20120817-00137).
6. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at DIRECTV Enterprises, LLC's own risk.
7. 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.

2. Contact	
Name:	William M. Wiltshire
Company:	Wiltshire & Grannis LLP
Street:	1200 18th Street NW Suite 1200 Washington
City:	Washington
Country:	USA
Attention:	William M. Wiltshire
Phone Number:	202-730-1350
Fax Number:	202-730-1301
E-Mail:	wwiltshire@wiltshiregrannis.com
State:	DC
Zipcode:	20036
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?	
<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 CGX – Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
<input checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other	
6. Requested Use Prior Date	

7. City Washington	8. Latitude (dd mm ss.s h) 39 16 37.0 N
9. State DC	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;"> <p>DIRECTV Enterprises, LLC hereby requests STA for up to 60 days beginning on or about September 3, 2012, to conduct TT&C operations with DIRECTV 1R during the initial phase of its drift from the 109.8 W.L. orbital location to its new location at 56.16 E.L.</p> </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"; party to the application; for these purposes. Yes <input checked="" type="radio"/> No <input type="radio"/>	
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).	

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

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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.

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Call Sign: E930304

DIRECTV Enterprises, LLC ("DIRECTV") hereby requests Special Temporary Authority ("STA") for up to sixty (60) days beginning on or about September 3, 2012, to conduct telemetry, tracking and control ("TT&C") operations with the DIRECTV 1R satellite during the initial phase of its drift from the 109.8° W.L. orbital location to its new location at 56.16° E.L. This earth station will provide back-up TT&C capabilities in support of the primary services provided by Intelsat.

Until recently, DIRECTV 1R was used to provide DBS service in the United States from the Canadian-controlled orbital location at 72.5° W.L. Several months ago, the commercial arrangement underlying those operations ended, and DIRECTV relocated the satellite to a 109.8° W.L. for use as an in-orbit spare, and subsequently decided to deorbit the satellite. However, an immediate need for the satellite has arisen through which it can ensure continuity of service for another DBS operator. Specifically, the Russian Satellite Communications Company ("RSCC") faces an unexpected delay in replacing its aging Bonum 1 satellite at the 56° E.L. orbital location, and has contracted to use DIRECTV 1R to help bridge the gap.

Concurrently with this request, DIRECTV is filing the applications necessary to relocate DIRECTV 1R, and to re-license it as a U.S. space station operating at 56.16° E.L. The STA requested herein will enable DIRECTV to begin migration of the satellite while its 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. It anticipates that this earth station will be able to support Intelsat's primary TT&C operations for the spacecraft until it reaches approximately 52° W.L.

Grant of this STA request will serve the public interest by allowing DIRECTV to begin migrating this satellite to a new location where it will put valuable spectrum resources to productive use while helping to ensure uninterrupted service to RSCC's 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. Accordingly, DIRECTV respectfully requests that the Commission grant this STA request as expeditiously as possible.