

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA - E930229

1. Applicant

Name:	DIRECTV Enterprises, LLC	Phone Number:	301-663-0053
DBA Name:		Fax Number:	240-358-0569
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City:	Frederick	State:	MD
Country:	USA	Zipcode:	21703 -
Attention:	Jack Wengryniuk		

60 days "with conditions"



File# SES-STA-20111228-01511

Call Sign E930229 Grant Date 01/04/2012
(or other identifier)

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

Approved: Paul E. Hayes

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.



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REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Call Sign: E930229

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.¹ 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.²

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

¹ See IBFS File Nos. SAT-STA-20111206-00235 and SAT-LOA-20111205-00233.

² DIRECTV is also seeking a similar STA for a second earth station (E930304) in the interest of redundancy during the drift process.

2. Contact

Name:	William M. Wiltshire	Phone Number:	202-730-1350
Company:	Wiltshire & Grannis LLP	Fax Number:	202-730-1301
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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 SESMFS2005111401565 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

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