

S2369 SAT-STA-20121109-00197 IB2012002601  
DIRECTV Enterprises, LLC  
DIRECTV 1R

GRANTED IN PART / DENIED IN PART



File # SAT-STA-20121109-00197

Call Sign S2369 Grant Date 12/14/12  
(or other identifier)

Term Dates  
From To: 12/31/12

Approved: Stephen J. Duall

Stephen J. Duall  
Chief, Satellite Policy Branch

Approved by OMB  
3060-0678

Date & Time Filed: Nov 9 2012 5:01:30:600PM  
File Number: SAT-STA-20121109-00197  
Callsign:

\*with conditions

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:  
SAT-STA-D1R

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>	2230 E. Imperial Hwy CA/LAI/N340	<b>E-Mail:</b>	jwengryniuk@directv.com
<b>City:</b>	El Segundo	<b>State:</b>	CA
<b>Country:</b>	USA	<b>Zipcode:</b>	90245 -
<b>Attention:</b>	Mr Jack M Wengryniuk		

**Attachment to Grant**  
**IBFS File No. SAT-STA-20121109-00197**  
**Call Sign S2369**

The application of DIRECTV Enterprises, LLC (DIRECTV) for special temporary authority, IBFS File No. SAT-STA-20121109-00197 is GRANTED IN PART, and DENIED IN PART.<sup>1</sup> Accordingly, DIRECTV is authorized, for a period ending on December 31, 2012, to conduct Telemetry, Tracking, and Command (TT&C) operations necessary to maintain the DIRECTV 1R space station (S2369) at the 55.8° E.L. orbital location using the following center frequencies: 17.305 GHz and 17.799 GHz (Earth-to-space); and 12.69825 GHz and 12.69925 GHz (space-to-Earth).<sup>2</sup> This authorization shall be in accordance with the technical parameters set forth in DIRECTV's application and the Commission's rules, and is subject to the following conditions.

1. All operations must be on an unprotected and non-harmful interference basis, *i.e.*, DIRECTV must not cause harmful interference to, and must not claim protection from interference caused to it by, any other lawfully operating radiocommunication system.
2. In the event of any harmful interference to any other lawfully operating radiocommunication system, DIRECTV must cease operations immediately upon notification of such interference and must immediately inform the Commission, in writing, of such an event.
3. Operations are limited to TT&C only. DIRECTV must not operate the communications payload on the DIRECTV 1R space station.
4. DIRECTV must maintain the DIRECTV 1R space station within an east/west longitudinal station-keeping tolerance of  $\pm 0.05$  degrees of the 55.8° E.L. orbital location.
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. 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 55.8° E.L. orbital location. See IBFS File Nos. SAT-A/O-20120817-00137, SAT-AMD-20120824-00142, and SAT-AMD-20120913-00148.
7. Grant of this authorization is without prejudice to any enforcement action by the Commission.
8. 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.



**File #** GRANT IN PART / DENIED IN PART  
SAT-STA-20121109-00197  
**Call Sign** S2369 **Grant Date** 12/14/12  
(or other identifier)  
**Term Dates**  
**From** \_\_\_\_\_ **To:** 12/31/12  
**Approved:** Stephen J. Duall  
Stephen J. Duall  
Chief, Satellite Policy Branch

<sup>1</sup> DIRECTV filed this STA request on November 9, 2012, but requests that we grant the request *nunc pro tunc*, commencing on November 2, 2012. We deny this portion of DIRECTV's request.

<sup>2</sup> DIRECTV's previous STA request specified the 56.16° E.L. orbital location as proposed in DIRECTV's modification application for DIRECTV 1R (SAT-A/O-20120817-00137), but DIRECTV has since amended this modification application to request the 55.8° E.L. orbital location. See IBFS File Nos. SAT-AMD-20120824-00142 and SAT-AMD-20120913-00148.

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>	20024 --
<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 SATSTA2012081700138 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    CRY – Space Station (Geostationary)

5. Type Request

- Change Station Location                       Extend Expiration Date                       Other

6. Temporary Orbit Location  
55.8 E.L.

7. Requested Extended Expiration Date  
2013-01-01 00:00:00.0

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.)

DIRECTV hereby requests an extension of its STA for up to sixty days to continue to drift the DIRECTV 1R spacecraft to the 55.8 E.L. orbital location, and to perform TT&C operations with D1R during this drift and while initially on station at 55.8 E.L.

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  
Romulo Pontual

11. Title of Person Signing  
Executive Vice President

12. Please supply any need attachments.

Attachment 1: Narrative

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).

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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: S2872 (DIRECTV 1R)*

DIRECTV Enterprises, LLC (“DIRECTV”) hereby requests an extension of its Special Temporary Authority (“STA”) for up to sixty (60) days to continue to drift the DIRECTV 1R spacecraft to the 55.8° E.L. orbital location, and to perform telemetry, tracking and command (“TT&C”) operations with DIRECTV 1R during this drift and while initially on station at 55.8° E.L.

On September 3, 2012, the Commission granted DIRECTV a 60-day STA for migration and TT&C operations with this spacecraft.<sup>1</sup> However, the satellite is not expected to arrive at its new orbital location until approximately December 10. In addition, DIRECTV’s application to re-license DIRECTV 1R as a U.S. space station operating at 55.8° W.L. remains pending.<sup>2</sup> The requested STA will enable DIRECTV to complete migration of the satellite and stationkeep it at its new orbital location while the licensing application is being processed.

Due to an administrative oversight, DIRECTV’s prior STA expired prior to filing of this extension request. In the brief interim since that authorization expired, DIRECTV has continued to operate this space station in conformance with the previously authorized parameters. DIRECTV has received no notice of any interference issues during this interim period. DIRECTV respectfully requests that this extension be granted effective as of November 2, 2012, *nunc pro tunc*.

As with the prior STA, the communications payload on DIRECTV 1R will remain inactive and only the TT&C payload will operate, using the following 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 complete the migration of this satellite to an orbital location where it will be used to help ensure uninterrupted service to direct-to-home satellite video subscribers in Russia. In addition, grant of this STA request will not result in increased risk of harmful interference to any other system.

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<sup>1</sup> See Grant Stamp, FCC File No. SAT-STA-20120817-00138 (granted Sep. 3, 2012).

<sup>2</sup> See IBFS File Nos. SAT-A/O-20120817-00137, SAT-AMD-20120824-00142, and SAT-AMD-20120913-00148.

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