


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for Special Temporary Authority for 30-days for a Transportable Antenna

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:	jw0854@att.com
City:	Frederick	State:	MD
Country:	USA	Zipcode:	21703 -
Attention:	Jack Wengryniuk		

30 days *"With conditions"*
File # SES-STA-20160517-00441
Call Sign N/A **Grant Date** 05/24/2016
(or other identifier)
Term Dates
From 06/01/2016 **To** 07/01/2016
Approved: Paul E. Hays



The stamp is a red circular seal of the Federal Communications Commission (FCC) with the text 'FEDERAL COMMUNICATIONS COMMISSION' around the perimeter. In the center is a shield with a scale of justice and a sword. Below the seal, the word 'GRANTED' is printed in large, bold, red letters, and 'International Bureau' is printed in smaller red letters below that.

Applicant: DIRECTV Enterprises, LLC
File No.: SES-STA-20160517-00441
Call Sign: None
Special Temporary Authority (STA)

DIRECTV Enterprises, LLC is granted a STA, for 30 days, from June 1 to July 1, 2016, to operate a 1.2m transportable Ku-band antenna to cover the 2016 COPA America Centenario soccer tournament across ten cities (Seattle, WA; Chicago, IL; Foxborough, MA; East Rutherford, NJ; Santa Clara, CA; Philadelphia, PA; Pasadena, CA; Glendale, AZ; Houston, TX; and Orlando, FL) in the United States. The earth station will communicate with the Horizons 1 satellite (call sign S2475) at 127° W.L. orbital location on the following frequency bands: (space-to-Earth) 11700-12200 MHz and (Earth-to-space) 1400-14500 MHz, under the following conditions:

1. Operations under this authorization must comport with S2475 technical operating parameters and the Federal Communication Commission's rules.
2. All operations under this grant of special temporary authority must be on an unprotected and non-harmful interference basis, *i.e.*, DIRECTV must not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating station.
3. The licensee shall take extraordinary measures to ensure that the antenna does not create the potential for radiation exposure to persons who may be within the immediate vicinity. Radiofrequency radiation may not exceed the FCC safety guideline of $1\text{mW}/\text{cm}^2$. Warning signs, such as those discussed in the FCC's OET Bulletin 65, shall be posted informing members of the public to keep outside the exposure area that exceeds limit.
4. In the event of any harmful interference under this grant of special temporary authority, DIRECTV must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
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. 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.


30 days "With conditions"

File # SES-STA-20160517-00441

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Approved: [Signature]



The image shows a red circular seal of the Federal Communications Commission (FCC) with the text 'FEDERAL COMMUNICATIONS COMMISSION' around the perimeter. Below the seal is a rectangular stamp that says 'GRANTED International Bureau'.

Request for Special Temporary Authority

Pursuant to Section 25.120(b)(4),¹ DIRECTV Enterprises, LLC (“DIRECTV”) requests special temporary authority (“STA”) for a period of 30 days commencing on June 1, 2016 to deploy a 1.2m transportable Ku-band antenna. The transportable antenna will be used to cover the 2016 COPA America Centenario soccer tournament, which will take place from June 3-26, 2016, across 10 cities in the United States.² Grant of this STA serves the public interest because it will provide necessary capacity for communication of this important sporting event.

The earth station will communicate with the Horizons 1 satellite (call sign S2475) at the 127° W.L. orbital location.³ The earth station will operate on the 14.0-14.5 GHz (uplink) and 11.7-12.2 GHz (downlink) frequencies. The attached technical data provides information on the operating parameters of the earth station.

Grant of this STA is in the public interest because it will enable DIRECTV’s customer to provide enhanced communications for the COPA America Centenario soccer tournament. Moreover, grant of the requested STA will not cause harmful interference to any facilities operating in the Ku-band. The earth station will operate pursuant to routine Ku-band parameters. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth stations, DIRECTV will take all reasonable steps to eliminate the interference.

In light of the above, DIRECTV respectfully requests Commission approval of this STA request.

¹ 47 C.F.R. § 25.120(b)(4).

² The tournament games will be played in Seattle, WA; Chicago, IL; Foxborough, MA; East Rutherford, NJ; Santa Clara, CA; Philadelphia, PA; Pasadena, CA; Glendale, AZ; Houston, TX; and Orlando, FL.

³ *In re Horizons Satellite LLC*, 18 FCC 24745 (Int. Bur. 2003) (adding the Horizons 1 satellite to the Permitted List); *Horizons Satellite LLC Application for Modification of Permitted List Authorization*, 19 FCC Rcd 20349 (Int. Bur. 2004) (authorizing Horizons 1 to provide DTH service to the United States).

2. Contact

Name:	Jennifer Hindin	Phone Number:	202-719-4975
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Country:	USA	Zipcode:	20006 -
Attention:		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. City**

8. Latitude
(dd mm ss.s h) 0 0 0.0

9. State	10. Longitude (dd mm ss.s h) 0 0 0.0
11. Please supply any need attachments. Attachment 1: STA Request Attachment 2: RadHaz Study 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: 5px 0;"> Request for Special Temporary Authority for 30-days, commencing June 1, 2016, to operate a 1.2m Ku-band transportable antenna to communicate with the Horizons 1 satellite at 127.0 W.L. </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. <div style="text-align: right;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </div>	
14. Name of Person Signing Phil Goswitz	15. Title of Person Signing Senior Vice President, Video, Space and Comm.
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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