

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
30-Day STA Request to Operate CKa-15 to Deorbit SPACEWAY 1

**1. Applicant**


|                   |                                    |                      |                 |
|-------------------|------------------------------------|----------------------|-----------------|
| <b>Name:</b>      | DIRECTV Enterprises, LLC           | <b>Phone Number:</b> | 310-964-4996    |
| <b>DBA Name:</b>  |                                    | <b>Fax Number:</b>   |                 |
| <b>Street:</b>    | 1120 20th Street, NW<br>Suite 1000 | <b>E-Mail:</b>       | spdulac@att.com |
| <b>City:</b>      | Washington                         | <b>State:</b>        | DC              |
| <b>Country:</b>   | USA                                | <b>Zipcode:</b>      | 20036           |
| <b>Attention:</b> | Steve Dulac                        |                      |                 |

File # SES-STA-2020014-0052

Call Sign E070027 Grant Date 1/22/2020  
(or other identifier)

Term Dates  
From 1/22/2020 To: 2/20/2020

Approved: Steve Dulac



Applicant: DIRECTV Enterprises, LLC  
Call Sign: E070027  
File No.: SES-STA-20200114-00052  
Special Temporary Authority (STA)

DIRECTV Enterprises, LLC is granted special temporary authority for 30 days commencing January 22, 2020 to operate its Castle Rock, CO earth station to deorbit its SPACEWAY 1 satellite (S2191). DIRECTV is authorized to operate this earth station utilizing a satellite arc east limit of 45.0° W.L. (with elevation of 14.5° and azimuth of 110.2°) and a satellite arc west limit of 165.0° W.L. (with elevation of 14.2° and azimuth of 250.1°) in all currently authorized frequency ranges under the following conditions:

1. All operations under this grant of STA shall be on an unprotected and non-harmful interference basis. DIRECTV shall not cause harmful interference to and shall not claim protection from interference caused to it by any other lawfully operating radio communication system.
2. In the event of any harmful interference as a result of operations under this grant of special temporary authority, DIRECTV shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.
3. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future DIRECTV applications.
4. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at DIRECTV's risk.

This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.



File # SES-STA-20200114-00052  
Call Sign E070027 Grant Date 1/22/2020  
(or other identifier)  
Term Dates  
From 1/22/2020 To 2/20/2020  
Approved: Paul E. Harris

|                                                                                                                                                                                       |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <b>2. Contact</b>                                                                                                                                                                     |                                    |
| <b>Name:</b> Daniel Brooks                                                                                                                                                            | <b>Phone Number:</b> 202-719-4183  |
| <b>Company:</b> Wiley Rein LLP                                                                                                                                                        | <b>Fax Number:</b> 202-719-7049    |
| <b>Street:</b> 1776 K St. NW                                                                                                                                                          | <b>E-Mail:</b> dbrooks@wiley.law   |
| <b>City:</b> Washington                                                                                                                                                               | <b>State:</b> DC                   |
| <b>Country:</b> USA                                                                                                                                                                   | <b>Zipcode:</b> 20006              |
| <b>Attention:</b>                                                                                                                                                                     | <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 SESMOD2017010500005 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 checked="" type="radio"/> Other                                              |                                    |
| 6. Requested Use Prior Date                                                                                                                                                           |                                    |
| 7. CityCastle Rock                                                                                                                                                                    |                                    |
| 8. Latitude (dd mm ss.s h) 39 16 38.0 N                                                                                                                                               |                                    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9. State<br>CO                                                                                                                                                                                                                                                                                                                                                                                                                            | 10. Longitude<br>(dd mm ss.h) 104 48 31.7 W                                                                                                                                                                                                                                                       |
| 11. Please supply any need attachments.<br>Attachment 1: Narrative                                                                                                                                                                                                                                                                                                                                                                        | Attachment 2:<br><br>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 requests a grant of special temporary authority for 30 days commencing January 15, 2020 to operate its Castle Rock, CO earth station (call sign E070027) to deorbit its SPACEWAY 1 satellite (S2191).</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" for these purposes. | <p style="text-align: right;">Yes <input checked="" type="radio"/> No <input type="radio"/></p>                                                                                                                                                                                                   |
| 14. Name of Person Signing<br>Steve Dulac                                                                                                                                                                                                                                                                                                                                                                                                 | 15. Title of Person Signing<br>Director, Content Technology & Regulatory Policy                                                                                                                                                                                                                   |
| <p style="text-align: center;"><b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT<br/>(U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION<br/>(U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b></p>                                                                                                             |                                                                                                                                                                                                                                                                                                   |

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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.**

**EXHIBIT 1**  
**REQUEST FOR SPECIAL TEMPORARY AUTHORITY**

DIRECTV Enterprises, LLC ("DIRECTV") respectfully requests a grant of earth station special temporary authority ("STA") for 30 days commencing January 15, 2020 to operate its Castle Rock, Colorado earth station (Call Sign E070027) to deorbit DIRECTV's SPACEWAY 1 satellite (Call Sign S2191).

In response to an anomaly impacting the battery on SPACEWAY 1, DIRECTV plans to deorbit the satellite prior to commencement of the spring eclipse season out of an abundance of caution. DIRECTV expects to begin deorbiting SPACEWAY 1 as early as January 15, 2020. DIRECTV plans to operate its Castle Rock, Colorado earth station (Call Sign E070027) to deorbit SPACEWAY 1 and anticipates a need to do so utilizing broader satellite arc, elevation, and azimuth limits than what are currently authorized under the existing authorization. Accordingly, DIRECTV respectfully requests a grant of STA for 30 days commencing January 15, 2020 to operate the earth station utilizing a satellite arc east limit of 45.0° W.L. (with elevation of 14.5° and azimuth of 110.2°) and a satellite arc west limit of 165.0° W.L. (with elevation of 14.2° and azimuth of 250.1°) for all authorized frequency ranges.

The 24/7 emergency contact information is as follows: Steve Dulac at (310) 429-1624.

Grant of this earth station STA request is in the public interest because it will facilitate the deorbiting of DIRECTV's SPACEWAY 1 satellite. Accordingly, DIRECTV respectfully requests that the Commission grant this request.