



File # SAT-MOD-20200810-00094

Call Sign S2632 Grant Date October 26, 2020

(or other identifier)

Term Dates

From 10/26/2020 To: 06/23/2025

Approved by OMB
3060-0678

Date & Time Filed: Aug 10 2020 5:07:43:746PM
File Number: SAT-MOD-20200810-00094

*with conditions

Approved: Merissa L. Velez

Merissa L. Velez
Chief, Satellite Policy Branch


FCC APPLICATION FOR SPACE AND EARTH STATION:MOD OR AMD – MAIN FORM	FCC Use Only
FCC 312 MAIN FORM FOR OFFICIAL USE ONLY	

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
Request Modification to Relocate T8 (S2632) to 119.05 W.L.

1-8. Legal Name of Applicant			
Name:	DIRECTV Enterprises, LLC	Phone Number:	310-964-4996
DBA Name:		Fax Number:	
Street:	1120 20th Street, NW Suite 1000	E-Mail:	spdulac@att.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
Attention:	Steve Dulac		

ATTACHMENT TO GRANT
DIRECTV Enterprises, LLC
IBFS File No. SAT-MOD-20200810-00094

IBFS File No(s):	SAT-MOD-20200810-00094 ¹	<p>G R A N T E D – With Conditions</p>  <p>International Bureau Satellite Division</p>
Licensee/Grantee:	DIRECTV Enterprises, LLC (DIRECTV)	
Call Sign:	S2632 ²	
Satellite Name:	T8 (formerly DIRECTV 8)	
Orbital Location: (required station-keeping tolerance)	119.05° W.L. (+/- 0.05 degrees)	
Administration:	United States of America	
Nature of Service:	Direct Broadcast Service (DBS)	
Scope of Grant:	Authority to specify operations at the 119.05° W.L. orbital location instead of the previously authorized orbital location of 100.85° W.L. ³ and to provide DBS service ⁴ at 119.05° W.L. ⁵	
Previous Grant(s):	<p>Extension of the license term for DIRECTV 8 until June 23, 2025. <i>See</i> IBFS File No. SAT-MOD-20150304-00009 (granted May 28, 2015).</p> <p>Authority to operate DIRECTV 8 at the 100.85° W.L. orbital location. <i>See</i> IBFS File Nos. SAT-MOD-20061213-00152 and SAT-AMD-20070111-00009 (granted Mar. 23, 2007).</p> <p>Authority to operate DIRECTV 8 at the 100.75° W.L. orbital location. <i>See</i> IBFS File No. SAT-MOD-20050513-00101, DA 05-2671 (granted Oct. 7, 2005).</p> <p>Authority to construct, launch, and operate DIRECTV 8 at the 100.85° W.L. orbital location. <i>See</i> IBFS File No. SAT-RPL-20040630-00127 (granted Nov. 4, 2004).</p>	
Service Area(s):	CONUS, Alaska, and Hawaii	
Frequencies:	<p><u>Direct Broadcast Satellite</u> 12.2-12.7 GHz (space-to-Earth) 17.3-17.8 GHz (Earth-to-space)</p> <p><u>Telemetry, Tracking, and Command</u> 12203.25 MHz (space-to-Earth) 12203.75 MHz (space-to-Earth) 17307.00 MHz (Earth-to-space)</p>	

¹The application was placed on Public Notice as accepted for filing on August 14, 2020. *See Satellite Policy Branch Information, Space Station Applications Accepted for Filing*, Public Notice, Report. No. SAT-01489 (Aug. 14, 2020).

² The T8 space station was originally authorized with two separate call signs, one for DBS operations (call sign S2632) and one for the Ka-band operations (formerly call sign S2132). These call signs were consolidated into call sign S2632.

³ T8 recently operated at the 100.75° W.L. orbital location under grant of special temporary authority. *See, e.g.*, IBFS File No. SAT-STA-20191120-00136. DIRECTV was then authorized under grant of special temporary authority to drift the T8 space station from the 100.75° W.L. orbital location to the 119.05° orbital location, beginning as early as September 1, 2020, and to operate from the 119.05° W.L. orbital location on a temporary basis. IBFS File No. SAT-STA-20200810-00095.

⁴ Although the T8 space station is capable of operating using Ka-band frequencies and was previously authorized to operate using the Ka-band in the fixed-satellite service, this grant does not authorize operations in the Ka-band at the 119.05° W.L. orbital location.

ATTACHMENT TO GRANT
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Unless otherwise specified herein, operations under this grant must comport with the legal and technical specifications set forth by the applicant or petitioner and with Federal Communication Commission's rules not waived herein. This grant is also subject to the following conditions:

1. DIRECTV must prepare the necessary information, as may be required, for submission to the International Telecommunication Union to initiate and complete the advance publication, international coordination, due diligence, and notification process of this space station, in accordance with the ITU Radio Regulations. DIRECTV shall be held responsible for all cost recovery fees associated with these ITU filings. We also note that no protection from interference caused by radio stations authorized by other administrations is guaranteed unless coordination and notification procedures are timely completed, or with respect to individual administrations, by successfully completing coordination agreements. Any radio station authorization for which coordination has not been completed may be subject to additional terms and conditions as required to effect coordination of the frequency assignments of other administrations. See 47 CFR § 25.111(b).
2. DIRECTV must maintain the T8 space station at the 119.05° W.L. orbital location with an east/west longitudinal station-keeping tolerance of ± 0.05 degrees.
3. DIRECTV must operate T8 at the 119.05° W.L. orbital location in the frequencies specified above, subject to the conditions in prior grants.⁶
4. Within 30 days of completion of end-of-life maneuvers, DIRECTV must send a letter to the Chief, Satellite Division, International Bureau, indicating the apogee and perigee of the T8 space station disposal orbit.
5. Nothing in this authorization changes the license term for the T8 space station (Call Sign S2632), which expires on June 23, 2025 (*see* IBFS File No. SAT-MOD-20150304-00009).
6. DIRECTV must operate T8 in compliance with all existing or future coordination agreements for this location. In the absence of a coordination agreement, such communications must comply with applicable provisions of the ITU Radio Regulations as the Commission cannot guarantee the success of the required coordination.

Licensee/grantee is afforded thirty (30) days from the date of release of this action to decline the grant as conditioned. Failure to respond within this period will constitute formal acceptance of the grant as conditioned.

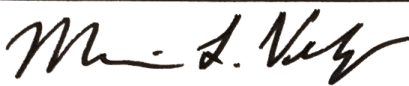
This action is taken pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.

Station licenses are subject to the conditions specified in Section 309(h) of the Communications Act of 1934, as amended, 47 U.S.C. § 309(h).

Action Date:	October 26, 2020
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⁶ See IBFS File Nos. SAT-MOD-20150304-00009 (granted May 28, 2015), SAT-MOD-20061213-00152 and SAT-AMD-20070111-00009 (granted Mar. 23, 2007); SAT-MOD-20050513-00101 (granted by Order Oct. 7, 2005), and SAT-RPL-20040630-00127 (granted Nov. 4, 2004).

ATTACHMENT TO GRANT
DIRECTV, Inc.
IBFS File No. SAT-MOD-20200810-00094

Term Dates	From: October 26, 2020	To: June 23, 2025
Approved:	 Merissa L. Velez Chief, Satellite Policy Branch	

9-16. Name of Contact Representative

Name:	Jennifer D. Hindin	Phone Number:	202-719-4975
Company:	Wiley Rein LLP	Fax Number:	202-719-7049
Street:	1776 K St. NW	E-Mail:	jhindin@wiley.law
City:	Washington	State:	DC
Country:	USA	Zipcode:	20006-
Attention:		Relationship:	Legal Counsel

CLASSIFICATION OF FILING

17. Choose the button next to the classification that applies to this filing for both questions a. and b. Choose only one for 17a and only one for 17b.

- a1. Earth Station
- a2. Space Station

- (N/A) b1. Application for License of New Station
- (N/A) b2. Application for Registration of New Domestic Receive-Only Station
- b3. Amendment to a Pending Application
- b4. Modification of License or Registration
- b5. Assignment of License or Registration
- b6. Transfer of Control of License or Registration
- b7. Notification of Minor Modification
- (N/A) b8. Application for License of New Receive-Only Station Using Non-U.S. Licensed Satellite
- (N/A) b9. Letter of Intent to Use Non-U.S. Licensed Satellite to Provide Service in the United States
- (N/A) b10. Other (Please specify)
- (N/A) b11. Application for Earth Station to Access a Non-U.S. satellite Not Currently Authorized to Provide the Proposed Service in the Proposed Frequencies in the United States
- (N/A) b12. Application for Database Entry
- b13. Amendment to a Pending Database Entry Application
- b14. Modification of Database Entry

TYPE OF STATION

25. CLASS OF STATION: Choose the button next to the class of station that applies. Choose only one.

- a. Fixed Earth Station
- b. Temporary–Fixed Earth Station
- c. 12/14 GHz VSAT Network
- d. Mobile Earth Station
- e. Geostationary Space Station
- f. Non–Geostationary Space Station
- g. Other (please specify)

26. TYPE OF EARTH STATION FACILITY:

- Transmit/Receive Transmit–Only Receive–Only N/A

"For Space Station applications, select N/A."

PURPOSE OF MODIFICATION

27. The purpose of this proposed modification is to: (Place an 'X' in the box(es) next to all that apply.)

- a -- authorization to add new emission designator and related service
- b -- authorization to change emission designator and related service
- c -- authorization to increase EIRP and EIRP density
- d -- authorization to replace antenna
- e -- authorization to add antenna
- f -- authorization to relocate fixed station
- g -- authorization to change frequency(ies)
- h -- authorization to add frequency
- i -- authorization to add Points of Communication (satellites & countries)
- j -- authorization to change Points of Communication (satellites & countries)
- k -- authorization for facilities for which environmental assessment and radiation hazard reporting is required
- l -- authorization to change orbit location
- m -- authorization to perform fleet management
- n -- authorization to extend milestones
- o -- Other (Please specify)

ENVIRONMENTAL POLICY

28. Would a Commission grant of any proposal in this application or amendment have a significant environmental impact as defined by 47 CFR 1.1307? If YES, submit the statement as required by Sections 1.1308 and 1.1311 of the Commission’s rules, 47 C.F.R. 1.1308 and 1.1311, as an exhibit to this application. A Radiation Hazard Study must accompany all applications for new transmitting facilities, major modifications, or major amendments. Yes No

ALIEN OWNERSHIP Earth station applicants not proposing to provide broadcast, common carrier, aeronautical en route or aeronautical fixed radio station services are not required to respond to Items 30–34.

29. Is the applicant a foreign government or the representative of any foreign government? Yes No

30. Is the applicant an alien or the representative of an alien? Yes No N/A

31. Is the applicant a corporation organized under the laws of any foreign government? Yes No N/A

32. Is the applicant a corporation of which more than one–fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country? Yes No N/A

33. Is the applicant a corporation directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?

Yes No N/A

34. If any answer to questions 29, 30, 31, 32 and/or 33 is Yes, attach as an exhibit an identification of the aliens or foreign entities, their nationality, their relationship to the applicant, and the percentage of stock they own or vote.

BASIC QUALIFICATIONS

35. Does the Applicant request any waivers or exemptions from any of the Commission's Rules?
If Yes, attach as an exhibit, copies of the requests for waivers or exceptions with supporting documents.

Yes No

36. Has the applicant or any party to this application or amendment had any FCC station authorization or license revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission? If Yes, attach as an exhibit, an explanation of circumstances.

Yes No

37. Has the applicant, or any party to this application or amendment, or any party directly or indirectly controlling the applicant ever been convicted of a felony by any state or federal court? If Yes, attach as an exhibit, an explanation of circumstances.

Yes No

38. Has any court finally adjudged the applicant, or any person directly or indirectly controlling the applicant, guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement or any other means or unfair methods of competition? If Yes, attach as an exhibit, an explanation of circumstances

Yes No

39. Is the applicant, or any person directly or indirectly controlling the applicant, currently a party in any pending matter referred to in the preceding two items? If yes, attach as an exhibit, an explanation of the circumstances.

Yes No

40. If the applicant is a corporation and is applying for a space station license, attach as an exhibit the names, address, and citizenship of those stockholders owning a record and/or voting 10 percent or more of the Filer's voting stock and the percentages so held. In the case of fiduciary control, indicate the beneficiary(ies) or class of beneficiaries. Also list the names and addresses of the officers and directors of the Filer.

41. 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

42a. Does the applicant intend to use a non-U.S. licensed satellite to provide service in the United States? If Yes, answer 42b and attach an exhibit providing the information specified in 47 C.F.R. 25.137, as appropriate. If No, proceed to question 43.

Yes No

42b. What administration has licensed or is in the process of licensing the space station? If no license will be issued, what administration has coordinated or is in the process of coordinating the space station?

43. Description. (Summarize the nature of the application and the services to be provided). (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 Enterprises, LLC requests authorization to relocate the T8 satellite (S2632) to, and operate it at, the 119.05 WL orbital location.

Narrative

43a. Geographic Service Rule Certification

By selecting A, the undersigned certifies that the applicant is not subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25.

A

By selecting B, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will comply with such requirements.

B

By selecting C, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will not comply with such requirements because it is not feasible as a technical matter to do so, or that, while technically feasible, such services would require so many compromises in satellite design and operation as to make it economically unreasonable. A narrative description and technical analysis demonstrating this claim are attached.

C

CERTIFICATION

The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. The applicant certifies that grant of this application would not cause the applicant to be in violation of the spectrum aggregation limit in 47 CFR Part 20. All statements made in exhibits are a material part hereof and are incorporated herein as if set out in full in this application. The undersigned, individually and for the applicant, hereby certifies that all statements made in this application and in all attached exhibits are true, complete and correct to the best of his or her knowledge and belief, and are made in good faith.

44. Applicant is a (an): (Choose the button next to applicable response.)

- Individual
- Unincorporated Association
- Partnership
- Corporation
- Governmental Entity
- Other (please specify)

45. Name of Person Signing
Steve Dulac

46. Title of Person Signing
Director, Content Technology & Regulatory Policy

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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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