

S2632 SAT-MOD-20150304-00009 IB2015000412
DIRECTV Enterprises, LLC
DirecTV 8



File # SAT-MOD-20150304-00009
Call Sign S2632 Grant Date 05/28/15
(or other identifier)
Term Dates
From 06/24/15 To: 06/23/25
Approved: Stephen J. Duall

Approved by OMB
3060-0678

Date & Time Filed: Mar 4 2015 5:10:42:126PM
File Number: SAT-MOD-20150304-00009

*with conditions

Stephen J. Duall
Stephen J. Duall
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:
D8 Extension Request

1-8. Legal Name of Applicant

Name:	DIRECTV Enterprises, LLC	Phone Number:	301-663-0053
DBA Name:		Fax Number:	240-358-0569
Street:	2230 E. Imperial Hwy CA/LAI/N340	E-Mail:	jwengryniuk@directv.com
City:	El Segundo	State:	CA
Country:	USA	Zipcode:	90245 -
Attention:	Mr Jack M Wengryniuk		

Attachment to Grant
IBFS File No. SAT-MOD-20150304-00009
Call Sign S2632

The application of DIRECTV Enterprises, LLC (DIRECTV), IBFS File No. SAT-MOD-20150304-00009, as supplemented,¹ for a modification of the authorization for the DIRECTV 8 direct broadcast satellite (DBS) space station (Call Sign S2632), is GRANTED.² Accordingly, the license term for DIRECTV 8 is extended from June 23, 2015, until June 23, 2025. During this period, DIRECTV is authorized to continue to operate DIRECTV 8 at the 100.85° W.L. orbital location to provide DBS services on 16 odd-numbered channels (1-31) in the 12.2-12.7 GHz (space-to-Earth) and 17.3-17.8 GHz (Earth-to-space) frequency bands. Operations under this authorization must be in accordance with the terms, conditions, and technical specifications set forth in DIRECTV's application and the rules of the Federal Communications Commission, and are subject to the following conditions:

1. DIRECTV must continue to operate the DIRECTV 8 space station at the 100.85° W.L. orbital location subject to the conditions in the prior modification granted on March 23, 2007.³
2. DIRECTV must maintain the DIRECTV 8 space station at the 100.85° W.L. orbital location with an east/west longitudinal station-keeping tolerance of ± 0.05 degrees.
3. Within 30 days of completion of the end-of-life maneuvers, DIRECTV must send a letter to the Chief, Satellite Division, International Bureau, indicating the apogee and perigee of the DIRECTV 8 disposal orbit.
4. DIRECTV is afforded 30 days from the date of release of this grant and authorization to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.
5. 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 of the Commission's rules or applications for reconsideration 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 public notice indicating that this action was taken.



File # SAT-MOD-20150304-00009
Call Sign S2632 Grant Date 05/28/15
(or other identifier)
Term Dates
From 06/24/15 To: 06/23/25
Approved: _____

Stephen J. Duall
Stephen J. Duall
Chief, Satellite Policy Branch

¹ See Letter from William M. Wiltshire, Counsel for DIRECTV Enterprises, LLC, to Marlene H. Dortch, Secretary, Federal Communications Commission, dated May 19, 2015.

² The application was placed on Public Notice as accepted for filing on March 27, 2015. See Policy Branch Information, Satellite Space Applications Accepted for Filing, *Public Notice*, Report No. SAT-01073, (IBFS File No. SAT-MOD-20150304-00009). No comments were filed. DIRECTV 8 also carries a Ka-band space station (S2132), which has a 15-year license term that ends on June 23, 2020. See IBFS File No. SAT-MOD-20040630-00128.

³ See IBFS File No. SAT-MOD-20061213-00152, as amended by IBFS File No. SAT-AMD-20070111-00009.

9-16. Name of Contact Representative

Name:	William M. Wiltshire	Phone Number:	202-730-1300
Company:	Harris, Wiltshire & Grannis LLP	Fax Number:	202-730-1301
Street:	1919 M Street NW Suite 800	E-Mail:	wwiltshire@hwglaw.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036-
Attention:	William M. Wiltshire	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

<p>17c. Is a fee submitted with this application?</p> <p><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).</p> <p><input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee</p> <p><input type="radio"/> Other (please explain):</p>	
<p>17d.</p> <p>Fee Classification BFY – Space Station Modification (Geostationary)</p>	
<p>18. If this filing is in reference to an existing station, enter:</p> <p>(a) Call sign of station: S2632</p>	<p>19. If this filing is an amendment to a pending application enter both fields, if this filing is a modification please enter only the file number:</p> <p>(a) Date pending application was filed:</p> <p>(b) File number: SATMOD2006121300152</p>

TYPE OF SERVICE

20. NATURE OF SERVICE: This filing is for an authorization to provide or use the following type(s) of service(s): Select all that apply:	
<input type="checkbox"/> a. Fixed Satellite <input type="checkbox"/> b. Mobile Satellite <input type="checkbox"/> c. Radiodetermination Satellite <input type="checkbox"/> d. Earth Exploration Satellite <input type="checkbox"/> e. Direct to Home Fixed Satellite <input type="checkbox"/> f. Digital Audio Radio Service <input checked="" type="checkbox"/> g. Other (please specify) Direct Broadcast Satellite	
21. STATUS: Choose the button next to the applicable status. Choose only one. <input type="radio"/> Common Carrier <input checked="" type="radio"/> Non-Common Carrier	22. If earth station applicant, check all that apply. <input type="checkbox"/> Using U.S. licensed satellites <input type="checkbox"/> Using Non-U.S. licensed satellites
23. If applicant is providing INTERNATIONAL COMMON CARRIER service, see instructions regarding Sec. 214 filings. Choose one. Are these facilities: <input type="radio"/> Connected to a Public Switched Network <input type="radio"/> Not connected to a Public Switched Network <input checked="" type="radio"/> N/A	
24. FREQUENCY BAND(S): Place an 'X' in the box(es) next to all applicable frequency band(s). <input type="checkbox"/> a. C-Band (4/6 GHz) <input type="checkbox"/> b. Ku-Band (12/14 GHz) <input checked="" type="checkbox"/> c. Other (Please specify upper and lower frequencies in MHz.) Frequency Lower: 12200 Frequency Upper: 17800 (Please specify additional frequencies in an attachment)	

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?	<input type="radio"/> Yes <input checked="" type="radio"/> No
30. Is the applicant an alien or the representative of an alien?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A
31. Is the applicant a corporation organized under the laws of any foreign government?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> 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?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> 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? Yes No
If Yes, attach as an exhibit, copies of the requests for waivers or exceptions with supporting documents.

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. Exhibit A

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 that the Direct Broadcast Satellite license for DIRECTV-8 be extended through June 23, 2025.

D8 Extension Request

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
Romulo Pontual

-->

46. Title of Person Signing
Executive Vice President Chief Technology Officer

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).

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

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 A

OWNERSHIP, DIRECTORS, AND OFFICERS

1. ENTITY OWNERSHIP

Information relating to the members who own of record and/or vote 10% or more of the membership of DIRECTV Enterprises, LLC (“DIRECTV Enterprises”) is as follows:

DIRECTV Enterprises, LLC

State of Organization: Delaware

Principal Place of Business: 2260 E. Imperial Highway
El Segundo, CA 90245

Primary Business Activities: Provides digital television entertainment services.

Principal Shareholders:

DIRECTV Enterprises is an indirect wholly owned subsidiary of DIRECTV, a publicly traded Delaware corporation located at 2260 E. Imperial Highway, El Segundo, CA 90245.

DIRECTV

State of Incorporation: Delaware

Principal Place of Business: 2260 E. Imperial Highway
El Segundo, CA 90245

Primary Business Activities: Provides digital television entertainment services.

Principal Shareholders: DIRECTV is a publicly traded company in which no shareholder is the beneficial owner of a 10% or greater interest.

2. DIRECTORS

Larry Hunter, a U.S. citizen, is the sole director of DIRECTV Enterprises. He can be contacted at the following address: DIRECTV Enterprises, LLC, 2260 E. Imperial Highway, El Segundo, CA 90245.

3. OFFICERS

The officers of DIRECTV Enterprises are listed below:

Michael D. White	President and Chief Executive Officer
Michael Benson	Executive Vice President and Chief Information Officer
Joseph A. Bosch	Executive Vice President
Patrick T. Doyle	Executive Vice President and Chief Financial Officer
Paul J. Guyardo	Executive Vice President
Larry D. Hunter	Executive Vice President
Michael W. Palkovic	Executive Vice President
Romulo G. Pontual	Executive Vice President and Chief Technology Officer
Daniel R. York	Executive Vice President
Steven A. Adams	Senior Vice President, Controller and Chief Accounting Officer
Robert G. Arsenault	Senior Vice President
David W. Baker	Senior Vice President
Edward C. Balcerzak	Senior Vice President
Brad G. Bentley	Senior Vice President
Adam Braff	Senior Vice President
Shannon L. Campaign	Senior Vice President
Jennifer Cho	Senior Vice President and Treasurer
Henry Derovanessian	Senior Vice President
Dennis Fleming	Senior Vice President
Jon T. Gieselman	Senior Vice President
Antonio Goncalves	Senior Vice President
Phillip J. Goswitz	Senior Vice President
Frank D. Hironaka	Senior Vice President
Roger M. Hyde	Senior Vice President
T. Warren Jackson	Senior Vice President
Paul A. James	Senior Vice President
Keith T. Kazerman	Senior Vice President
Michael G. Krenik	Senior Vice President
Keith U. Landenberger	Senior Vice President, Assistant Secretary and Manager
Karen Leever	Senior Vice President
Tam T. Leminh	Senior Vice President
Christopher J. Long	Senior Vice President
Giles S. Lundberg	Senior Vice President
Todd W. Mathers	Senior Vice President
Frank A. Palase	Senior Vice President
Brian Paperny	Senior Vice President
Rasesh Patel	Senior Vice President
Andrew Reinsdorf	Senior Vice President
Robin N. Rogers	Senior Vice President and General Counsel
Gavin Schultz	Senior Vice President

Linda S. Simon	Senior Vice President
Jeffery F. Stoddard	Senior Vice President
Robert Thun	Senior Vice President
Stephen K. Tucker	Senior Vice President
Georgio Vanzini	Senior Vice President
John A. Ward, II	Senior Vice President
Michael J. Wittrock	Senior Vice President
Janet L. Williamson	Corporate Secretary and Manager
April Ammeter	Assistant Secretary
Christopher Murphy	Assistant Secretary
Stevie Pyon	Assistant Secretary
Brian Regan	Assistant Secretary
Takehiko Suzuki	Assistant Secretary
Fraser Woodford	Assistant Treasurer

Each officer, other than indicated, is a U.S. citizen and can be contacted at the following address:
DIRECTV Enterprises, LLC, 2260 E. Imperial Highway, El Segundo, CA 90245.

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

_____)	
<i>Application of</i>)	
)	
DIRECTV ENTERPRISES, LLC)	Call Sign: S2632
)	
For Modification of the)	File No. _____
DIRECTV-8 Authorization to)	
Extend the License Term)	
_____)	

APPLICATION FOR MODIFICATION

DIRECTV Enterprises, LLC (“DIRECTV”) hereby applies for a ten-year extension, through June 23, 2025, of the license for its DIRECTV-8 spacecraft, call sign S2632. Grant of the requested modification will serve the public interest by enabling DIRECTV to continue to offer Direct Broadcast Satellite (“DBS”) services to millions of subscribers using DIRECTV-8, ensuring efficient use of satellite and orbital resources while promoting competition in the multichannel video programming distribution (“MVPD”) market.

A completed FCC Form 312 is attached, and DIRECTV hereby incorporates by reference the technical information previously provided regarding the operations of DIRECTV-8.¹

¹ See IBFS File No. SAT-RPL-20040630-00127.

MODIFICATION REQUEST

DIRECTV-8 was launched in May 2005 and began operations at the nominal 101° W.L. orbital location soon thereafter. The satellite is a hybrid, authorized to operate in both the Ka-band² and on 16 odd-numbered channels (1-31) in the DBS frequency bands (12.2-12.7 GHz downlink and 17.3-17.8 GHz uplink).³ Under the terms of its authorization and of Section 25.121(a)(2) of the Commission's rules, the DBS payload on this satellite has a license term of 10 years from the date DIRECTV certified the satellite had been successfully placed into orbit.⁴ Accordingly, the license will expire on June 23, 2015. By this application, DIRECTV respectfully requests that the term be extended by ten years.

Such an extension is warranted under the circumstances. DIRECTV-8 went into operation in June 2005, and was designed for an operational and mission life of at least 12 years.⁵ The satellite carried a generous fuel supply. Moreover, because it was launched on a Proton rocket, it was inserted into orbit in a way that required the use of very little fuel for orbit-raising maneuvers. Based on the amount of fuel remaining for continued operations at the nominal 101° W.L. orbital location, including sufficient remainder to achieve a disposal orbit approximately 300 km above geosynchronous altitude, DIRECTV currently estimates that the spacecraft can continue providing reliable DBS service through approximately February 2034. At this point, however, DIRECTV only seeks an extension through a portion of that period, and

² See Grant Stamp, IBFS File No. SAT-MOD-20040630-00128 (Nov. 4, 2004). The Ka-band portion of the satellite has a license term of 15 years, and so is authorized through June 23, 2020. See *id.*, Condition 15; 47 C.F.R. § 25.121(a)(1).

³ See Grant Stamp, IBFS File No. SAT-RPL-20040630-00127 (Nov. 4, 2004) ("*D8 Authorization*").

⁴ See *D8 Authorization*, ¶ 7; 47 C.F.R. § 25.121(a)(2).

⁵ See IBFS File No. SAT-RPL-20040630-00127, Application at 22 (June 30, 2004).

reserves the right to seek a further extension if the satellite is still performing as expected at the end of the first extension period.

As a result, extending the license term of DIRECTV-8 will serve the public interest by allowing DIRECTV to continue to use the spacecraft to provide a high-quality video service offering to U.S. consumers, ensuring the efficient use of satellite and orbital resources while promoting competition in the MVPD market.

Schedule S. The proposed modification of the DIRECTV-8 license will not result in any changes to the spacecraft's operating characteristics or to the interference environment. As a result, the information requested in Schedule S duplicates information that is already on file with the Commission concerning the technical parameters of the spacecraft's operation. In similar cases involving requests for extension of a satellite's license term, the International Bureau has not required the submission of a Schedule S.⁶ Accordingly, DIRECTV is not filing a Schedule S with this application. DIRECTV will nevertheless prepare and submit a Schedule S if requested to do so by the staff.

⁶ See, e.g., Grant Stamp, IBFS File Nos. SAT-MOD-20140127-00010 (Apr. 24, 2014) (DIRECTV request for extension of DIRECTV-7S satellite license); SAT-MOD-20111102-00211 (Jan. 18, 2012) (DIRECTV request for extension of DIRECTV-4S satellite license); SAT-MOD-20110718-00130 (Oct. 13, 2011) (SES Americom request for extension of AMC-1 satellite license); SAT-MOD-20090217-00024 (May 5, 2009) (XM Radio request for extension of XM-1 satellite license).

