



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

News media information 202-418-0500  
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Report No. SES-01576

Wednesday August 14, 2013

## Satellite Communications Services

### re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-AMD-20130730-00678 E E070027 DIRECTV Enterprises, LLC

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite

See IBFS File No. SES-MOD-20121212-01095 for full description.

SITE ID: CRBC

LOCATION: 5454 Garton Road, Douglas, Castle Rock, CO

39 ° 16 ' 38.00 " N LAT.

104 ° 48 ' 31.70 " W LONG.

ANTENNA ID:	CKA15	9.2 meters	Vertex-RSI	9MKa-01-00
	29490.0000 - 29500.0000 MHz	1M30F9D	69.50 dBW	MULTI-TONE FREQUENCY MODULATED COMMAND CARRIER (CLEAR SKY)
	29490.0000 - 29500.0000 MHz	1M30F9D	89.50 dBW	MULTI-TONE FREQUENCY MODULATED COMMAND CARRIER (MAX FADED)
	29250.0000 - 30000.0000 MHz	36M0G7W	85.00 dBW	PSK MODULATED DIGITAL VIDEO/AUDIO
	29250.0000 - 29260.0000 MHz	1M30F9D	69.50 dBW	MULTI-TONE FREQUENCY MODULATED COMMAND CARRIER (CLEAR SKY)

29250.0000 - 29260.0000 MHz	1M30F9D	89.50 dBW	MULTI-TONE FREQUENCY MODULATED COMMAND CARRIER (MAX FADED)
28350.0000 - 28600.0000 MHz	36M0G7W	85.00 dBW	PSK MODULATED DIGITAL VIDEO/AUDIO
19700.0000 - 20200.0000 MHz	36M0G7W		PSK MODULATED DIGITAL VIDEO/AUDIO
18300.0000 - 18800.0000 MHz	36M0G7W		PSK MODULATED DIGITAL VIDEO/AUDIO
18300.0000 - 18305.0000 MHz	106KG9D	0.00 dBW	PHASE MODULATED SATELLITE TELEMETRY
17300.0000 - 17700.0000 MHz	36M0G7W		PSK MODULATED DIGITAL VIDEO/AUDIO
24750.0000 - 25050.0000 MHz	36M0G7W	83.00 dBW	PSK MODULATED DIGITAL VIDEO/AUDIO

**Points of Communication:**

CRBC - DIRECTV RB-1 (S2711) - (99.235 W.L.)

CRBC - DIRECTV RB-2 (S2712) - (102.825)

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**SES-LIC-20130710-00578** E E130126 PRODUCTION & SATELLITE SERVICES, INC.

Application for Authority

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 4415 WAGON TRAIL AVE (CK32 AND KU32), LAS VEGAS, NV 89118, Temporary-Fixed Earth

ANTENNA ID: 1 C	4.5 meters	ANDREW CORPORATION	ESA45A
5925.0000 - 6425.0000 MHz	36M0F3F	73.70 dBW	Analog Video w/ Associated Audio
5925.0000 - 6425.0000 MHz	36M0G7F	73.70 dBW	Digital Video w/ Associated Audio
5925.0000 - 6425.0000 MHz	4M00G7F	62.84 dBW	Digital Video w/ Associated Audio
3700.0000 - 4200.0000 MHz	36M0F3F		Analog Video w/ Associated Audio
3700.0000 - 4200.0000 MHz	36M0G7F		Digital Video w/ Associated Audio
3700.0000 - 4200.0000 MHz	4M00G7F		Digital Video w/ Associated Audio
ANTENNA ID: 1 KU	4.5 meters	ANDREW CORPORATION	ESA45A
14000.0000 - 14500.0000 MHz	36M0F3F	72.09 dBW	Analog Video w/ Associated Audio

14000.0000 - 14500.0000 MHz	36M0G7F	72.09 dBW	Digital Video w/ Associated Audio
14000.0000 - 14500.0000 MHz	4M00G7F	61.22 dBW	Digital Video w/ Associated Audio
11700.0000 - 12200.0000 MHz	36M0F3F		Analog Video w/ Associated Audio
11700.0000 - 12200.0000 MHz	36M0G7F		Digital Video w/ Associated Audio
11700.0000 - 12200.0000 MHz	4M00G7F		Digital Video w/ Associated Audio

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20130805-00692** E E130146 GCI Communication Corp.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** 1

**LOCATION:** Coeur Mine, Coeur Mine, AK

58 ° 51 ' 58.70 " N LAT.

135 ° 6 ' 21.70 " W LONG.

<b>ANTENNA ID:</b> 1	2.4 meters	General Dynamics	2244
5925.0000 - 6425.0000 MHz	45K0G7W -	43.51 dBW	Phase modulated voice, video, and data services
5925.0000 - 6425.0000 MHz	36M0G7W	58.22 dBW	Phase modulated voice, video, and data services
3700.0000 - 4200.0000 MHz	45K0G7W -		Phase modulated voice, video, and data services
3700.0000 - 4200.0000 MHz	36M0G7W		Phase modulated voice, video, and data services
5925.0000 - 6425.0000 MHz	45K0D7W -	43.51 dBW	Phase and amplitude modulated voice, video, and data services
5925.0000 - 6425.0000 MHz	36M0D7W	58.22 dBW	Phase and amplitude modulated voice, video, and data services
3700.0000 - 4200.0000 MHz	45K0D7W -		Phase and amplitude modulated voice, video, and data services
3700.0000 - 4200.0000 MHz	36M0D7W		Phase and amplitude modulated voice, video, and data services

**Points of Communication:**

1 - ALSAT - (ALSAT)

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: NBCUniv&#8722;LA

LOCATION: James Stewart Avenue, LOS ANGELES, Universal City, CA  
34 ° 8 ' 28.80 " N LAT. 118 ° 20 ' 46.80 " W LONG.

ANTENNA ID:	GM-4	3.8 meters	General Dynamics	3.8m Dual Offset
11700.0000 - 12200.0000 MHz			36M0G7W	Carrier phase modulated with digital data, video and audio
14000.0000 - 14500.0000 MHz			36M0G7W 76.79 dBW	Carrier phase modulated with digital data, video and audio
14000.0000 - 14500.0000 MHz			2M00G7W 65.40 dBW	Carrier phase modulated wiith digital data, video and audio

**Points of Communication:**

NBCUniv&#8722;LA - PERMITTED LIST - ()

Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Direct to Home Fixed Satellite, Fixed Satellite Service

SES Americom, Inc. requests modification of its fixed earth station in Bristow, VA, to add to add the following satellites as points of communication in the 14.0-14.5 GHz (Earth-to-space), 10.95-11.20 GHz, 11.45-12.20 GHz and 11.7-12.2 GHz (space-to-Earth) frequency bands: SES-6 (S2870) at 40.5° W.L., NSS-7 (S2463) at 20° W.L., NSS-703 (S2818) at 47.5° W.L., SES-4 (S2828) at 22.0° W.L., and New Skies 806 (S2591) at the 47.5° W.L.

SITE ID: Manassas

LOCATION: 8031 Piney Branch Lane, Prince William, Bristow, VA  
38 ° 47 ' 0.50 " N LAT. 77 ° 34 ' 22.80 " W LONG.

ANTENNA ID:	1	8.1 meters	Vertex	KPK
14498.2500 - 14499.7500 MHz			940KF1D 83.00 dBW	FM, Telecommand Frequency 2
14495.2500 - 14496.7500 MHz			940KF1D 83.00 dBW	FM, Telecommand Frequency 1
14000.0000 - 14500.0000 MHz			36M0F3F 86.00 dBW	Video Carrier
14000.0000 - 14500.0000 MHz			36M0G7W 85.40 dBW	Digital and Data Carriers
14000.0000 - 14500.0000 MHz			11K0G7W 50.20 dBW	Digital and Data Carriers
14000.0000 - 14500.0000 MHz			36M0G7W 85.40 dBW	Digital video QPSK (Correct licene)

11453.7500 - 11454.2500 MHz	500KG7D			PM, Telemetry Beacon 2
11450.7500 - 11451.2500 MHz	500KG7D			PM, Telemetry Beacon 1
11450.0000 - 12200.0000 MHz	36M0G7W			Digital and Data Carriers
11450.0000 - 12200.0000 MHz	11K0G7W			Digital and Data Carriers
11450.0000 - 12200.0000 MHz	36M0F3F			Video Carrier
10950.0000 - 11200.0000 MHz	36M0F3F			Video Carrier
10950.0000 - 11200.0000 MHz	36M0G7W			Digital and Data Carriers
10950.0000 - 11200.0000 MHz	11K0G7W			Digital and Data Carriers
4199.5000 - 4199.5000 MHz	NON			CW, Tracking Beacon
ANTENNA ID: 3.7M	3.7 meters	AFC		PR-12
14000.0000 - 14500.0000 MHz	51K2G7W	49.19 dBW		Digital traffic, various information, various data rates, various FEC
14000.0000 - 14500.0000 MHz	8M00G7W	69.19 dBW		Digital traffic, various information, various data rates, various FEC
11700.0000 - 12200.0000 MHz	51K2G7W			Digital traffic, various information, various data rates, various FEC
11700.0000 - 12200.0000 MHz	8M00G7W			Digital traffic, various information, various data rates, various FEC
ANTENNA ID: NWM-009	4.8 meters	Vertex		48006-2410
14000.0000 - 14500.0000 MHz	9K60F1W	35.80 dBW		Digital modulated carrier; private data
14000.0000 - 14500.0000 MHz	36M0F1W	71.50 dBW		Digital modulated carrier; private data
11700.0000 - 12200.0000 MHz	36M0F1W			Digital modulated carrier; private data
11700.0000 - 12200.0000 MHz	9K60G1W			Digital modulated carrier; private data

**Points of Communication:**

- Manassass - ALSAT - (ALSAT)
- Manassass - New Skies 806 - (319.5 E.L.)
- Manassass - New Skies K - (338.5 E.L.)
- Manassass - NSS-5 - (183 E.L.)
- Manassass - NSS-7 (S2463) - (20 W.L.)

Manassass - NSS-7 (S2854) - (20 W.L.)

Manassass - NSS-703(S2818) - (47.05 W.L.)

Manassass - NSS-806 (S2591) - (47.5 W.L.)

Manassass - SES-4 (S2828) - (22.0 W.L.)

Manassass - SES-6 (S2870) - (40.5 W.L.)

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**SES-MOD-20121212-01095** E E070027 DIRECTV Enterprises, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Direct to Home Fixed Satellite, Fixed Satellite Service

DIRECTV Enterprises, LLC requests modification of its fixed earth station in Castle Rock, CO, to add the DIRECTV RB1(S2711) satellite operating at the 99° W.L. orbital location and the DIRECTV RB2 (S2712) satellite operating at the 103° W.L. orbital location as points of communication in the 24.75-25.13 GHz (Earth-to-space) and 17.3-17.7 GHz (space-to-Earth) frequency bands. See also IBFS File No. SES-AMD-20130730-00678.

**SITE ID:** CRBC

**LOCATION:** 5454 Garton Road, Douglas, Castle Rock, CO

39 ° 16 ' 38.00 " N LAT.

104 ° 48 ' 31.70 " W LONG.

<b>ANTENNA ID:</b> CKA15	9.2 meters	Vertex-RSI	9MKa-01-00
18300.0000 - 18305.0000 MHz	106KG9D	0.00 dBW	PHASE MODULATED SATELLITE TELEMETRY
24750.0000 - 25050.0000 MHz	36M0G7W	83.00 dBW	PSK MODULATED DIGITAL VIDEO/AUDIO
28350.0000 - 28600.0000 MHz	36M0G7W	85.00 dBW	PSK MODULATED DIGITAL VIDEO/AUDIO
29250.0000 - 30000.0000 MHz	36M0G7W	85.00 dBW	PSK MODULATED DIGITAL VIDEO/AUDIO
29250.0000 - 29260.0000 MHz	1M30F9D	69.50 dBW	MULTI-TONE FREQUENCY MODULATED COMMAND CARRIER (CLEAR SKY)
29250.0000 - 29260.0000 MHz	1M30F9D	89.50 dBW	MULTI-TONE FREQUENCY MODULATED COMMAND CARRIER (MAX FADED)
29490.0000 - 29500.0000 MHz	1M30F9D	69.50 dBW	MULTI-TONE FREQUENCY MODULATED COMMAND CARRIER (CLEAR SKY)
29490.0000 - 29500.0000 MHz	1M30F9D	89.50 dBW	MULTI-TONE FREQUENCY MODULATED COMMAND CARRIER (MAX FADED)
17300.0000 - 17700.0000 MHz	36M0G7W		PSK MODULATED DIGITAL VIDEO/AUDIO

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18300.0000 - 18800.0000 MHz      36M0G7W      PSK MODULATED DIGITAL VIDEO/AUDIO

19700.0000 - 20200.0000 MHz      36M0G7W      PSK MODULATED DIGITAL VIDEO/AUDIO

**Points of Communication:**

CRBC - DIRECTV RB-1 (S2711) - (99.235 W.L)

CRBC - DIRECTV RB-2 (S2712) - (102.825)

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**SES-REG-20130723-00663**    E E130143    PACIFIC LUTHERAN UNIVERSITY

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            1

LOCATION:            12501 Park Ave. S., Pierce, Tacoma, WA

47 ° 8 ' 34.40 " N LAT.

122 ° 26 ' 21.70 " W LONG.

ANTENNA ID:    1                    3.8 meters      Comtech Systems                    3.8 RO

3700.0000 - 4200.0000 MHz      36M0G7W      Digital audio

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20130809-00704**    E E130148    Trinity Christian Center of Santa Ana, Inc. d/b/a Trinity Br

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            1

LOCATION:            1764 WADSWORTH ROAD (WDLI), SUMMIT, AKRON, OH

41 ° 3 ' 28.70 " N LAT.

81 ° 35 ' 33.40 " W LONG.

ANTENNA ID:    4.5M.                4.5 meters      SCIENTIFIC ATLANTA                    RIME FOCUS

3700.0000 - 4200.0000 MHz      36M0G7W      Digital Video

3700.0000 - 4200.0000 MHz      36M0F3F      Analog video

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20130812-00719**    E E130150    Trinity Christian Center of Santa Ana, Inc. d/b/a Trinity Br

Registration

**Class of Station:**      Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1510 COORS ROAD NW (KNAT), ALBUQUERQUE, NM  
35 ° 6 ' 5.50 " N LAT.

106 ° 42 ' 22.30 " W LONG.

ANTENNA ID:	7M.	7 meters	ANDREW CORP.	PRIME FOCUS
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz		36M0F3F	ANALOG VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 202-418-2555.