



# 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-02131

Wednesday January 30, 2019

## Satellite Communications Services Information

### re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

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<b>SES-MOD-20180604-01206</b>	E	E000414	Fox Broadcasting Company	
Application for Modification				07/28/2010 - 07/28/2025
Grant of Authority				Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 730 N. SUMMIT, LUCAS, TOLEDO, OH  
41 ° 39 ' 10.20 " N LAT.

83 ° 31 ' 56.80 " W LONG.

ANTENNA ID:	4.5M.	4.5 meters	ANDREW CORP	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital traffic, various FEC, modulations and data rates
	3700.0000 - 4200.0000 MHz		36M0F8F	Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-MOD-20180604-01207</b>	E	E000425	Fox Broadcasting Company	
Application for Modification				07/28/2010 - 07/28/2025
Grant of Authority				Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 19 BROADCAST PLAZA 635 WEST 7TH STREET, HAMILTON, CINCIINNATI, OH  
39 ° 6 ' 7.20 " N LAT. 84 ° 31 ' 27.80 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A  
3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations and data rates  
3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180604-01208** E E000405 Fox Broadcasting Company  
Application for Modification 07/28/2010 - 07/28/2025  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 3030 SUMMIT ROAD, JACKSON, KANSAS CITY, MO  
39 ° 4 ' 19.00 " N LAT. 94 ° 35 ' 51.00 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A  
3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier  
3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations and data rates

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180604-01209** E E000403 Fox Broadcasting Company  
Application for Modification 07/28/2010 - 07/28/2025  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 501 BUSINESS LOOP 70 EAST, BOONE, COLUMBIA, MO  
38 ° 57 ' 54.20 " N LAT. 92 ° 19 ' 52.70 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A  
3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations and data rates

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3700.0000 - 4200.0000 MHz

36M0F8F

Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180604-01210** E E000613 Fox Broadcasting Company

Application for Modification

09/19/2010 - 09/19/2025

Grant of Authority

Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1359 BEECH SPRINGS RD., LEE, TUPELO, MS

34 ° 19 ' 25.30 " N LAT.

88 ° 42 ' 45.60 " W LONG.

ANTENNA ID: 4.5M.

4.5 meters

ANDREW CORP.

ESA45-46A

3700.0000 - 4200.0000 MHz

36M0F8F

Video Carrier

3700.0000 - 4200.0000 MHz

36M0G7F

Digital traffic, various FEC, modulations and data rates

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180604-01211** E E000608 Fox Broadcasting Company

Application for Modification

09/19/2010 - 09/19/2025

Grant of Authority

Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 14351 HWY 49 NORTH, HARRISON, BILOXI, MS

30 ° 29 ' 41.70 " N LAT.

89 ° 6 ' 22.10 " W LONG.

ANTENNA ID: 4.5M.

4.5 meters

ANDREW CORP.

ESA45-46A

3700.0000 - 4200.0000 MHz

36M0G7F

Digital traffic, various FEC, modulations and data rates

3700.0000 - 4200.0000 MHz

36M0F8F

Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180604-01212** E E070203 Fox Broadcasting Company  
Application for Modification 08/30/2007 - 08/30/2022  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 849 WASHINGTON AVENUE (WABG), WASHINGTON, GREENVILLE, MS  
33 ° 24 ' 26.60 " N LAT. 91 ° 3 ' 16.20 " W LONG.

ANTENNA ID:	4.5M.	4.5 meters	ANDREW CORP.	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital traffic, various FEC, modulations and data rates
	3700.0000 - 4200.0000 MHz		36M0F8F	Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180604-01213** E E000612 Fox Broadcasting Company  
Application for Modification 09/19/2010 - 09/19/2025  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1151 CRESTVIEW CIRCLE, LAUDERDALE, MERIDIAN, MS  
32 ° 19 ' 39.40 " N LAT. 88 ° 41 ' 31.90 " W LONG.

ANTENNA ID:	4.5M.	4.5 meters	ANDREW CORP.	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital traffic, various FEC, modulations and data rates
	3700.0000 - 4200.0000 MHz		36M0F8F	Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180509-00615** E E180257 Benton-Weatherford Broadcasting Inc. of Tennessee  
Registration 05/09/2018 - 05/09/2033  
Grant of Authority Date Effective: 01/03/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 110 India Road, Henry, Paris, TN  
36 ° 18 ' 51.00 " N LAT. 88 ° 17 ' 37.00 " W LONG.

ANTENNA ID: 1 4.5 meters Dawnco TVRO-4.5  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog and Digital Audio and Video modulation with subcarriers

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180531-01047** E E180601 Canfin Enterprises, Inc.  
Registration 05/31/2018 - 05/31/2033  
Grant of Authority Date Effective: 01/03/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 402 Cypress St., Taylor, Abilene, TX  
32 ° 27 ' 10.70 " N LAT. 99 ° 44 ' 4.14 " W LONG.

ANTENNA ID: 2 3.8 meters Prodelin 3.8  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video signals

ANTENNA ID: 1 3.8 meters Patriot 3.8  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video signals

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180614-01504** E E180876 Massillon Cable TV, Inc.  
Registration 06/14/2018 - 06/14/2033  
Grant of Authority Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: Township Highway 263, Jefferson, BERGHOLZ, OH  
40 ° 30 ' 27.90 " N LAT. 80 ° 53 ' 9.50 " W LONG.

ANTENNA ID: 4.2DH 4.2 meters DH 4.2 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180705-02025** E E181261 VCY America Inc  
Registration 07/05/2018 - 07/05/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1605 Tower Drive Road (Millie Hill), Dickinson, Iron Mountain, MI  
45 ° 49 ' 14.94 " N LAT. 88 ° 2 ' 27.51 " W LONG.

ANTENNA ID: DH1 3.9 meters Design Home 39  
3700.0000 - 4200.0000 MHz 30M0G7W Digital Audio

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180705-02097** E E181301 Resources Management Unlmited, Inc.  
Registration 07/05/2018 - 07/05/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 802 Calhoun Street, Ross, Chillicothe, MO  
39 ° 47 ' 42.10 " N LAT. 93 ° 33 ' 15.20 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters Comtech 3.8M.  
3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates  
and modulations

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180706-02026** E E181262 Saga Communications of New England, LLC  
Registration 07/05/2018 - 07/05/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 500 North Commercial St. Suite 501, Hillsborough, Manchester, NH  
42 ° 59 ' 40.60 " N LAT. 71 ° 28 ' 5.00 " W LONG.

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ANTENNA ID: WFEA 3.8 meters Patriot 3.8 Meter  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180706-02027** E E181263 Franklin Communications, Inc.  
Registration 07/05/2018 - 07/05/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 403 E. Rensselaer St. (WBCO), Crawford, Bucyrus, OH  
40 ° 48 ' 26.40 " N LAT. 82 ° 58 ' 13.80 " W LONG.

ANTENNA ID: WBCO 3.8 meters Comtech 3.8 M.  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio and Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180706-02030** E E181266 Saga Communications of Tuckessee, LLC  
Registration 07/05/2018 - 07/05/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1640 Old Russellville Pike (WKFN), Montgomery, Clarksville, TN  
36 ° 32 ' 32.20 " N LAT. 87 ° 19 ' 34.20 " W LONG.

ANTENNA ID: WKFN 3.7 meters Dawnco D37F48  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180706-02031** E E181267 Saga Quad States Communications, LLC  
Registration 07/05/2018 - 07/05/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2294 Clements Ferry Rd. (WSPO), Berkeley, Charleston, SC  
32 ° 54 ' 20.30 " N LAT. 79 ° 54 ' 38.60 " W LONG.

ANTENNA ID: WSPO 3.8 meters Comtech 3.8 M.

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180706-02032** E E181268 Saga Communications of New England, LLC  
Registration 07/05/2018 - 07/05/2033  
Grant of Authority Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 69 Stanhope Avenue (WKNE), Cheshire, Keene, NH  
42 ° 56 ' 43.60 " N LAT. 72 ° 18 ' 40.20 " W LONG.

ANTENNA ID: WKNE 3.8 meters Comtech 3.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180706-02033** E E181269 Saga Communications of Illinois, LLC  
Registration 07/05/2018 - 07/05/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2603 W. Bradley Ave. (WLRW), Champaign, Champaign, IL  
40 ° 7 ' 36.80 " N LAT. 88 ° 17 ' 25.80 " W LONG.

ANTENNA ID: WLRW 3.7 meters DH 37DH460A

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Analog audio

**Points of Communication:**





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SITE ID: 1  
LOCATION: 5407 W. McKinley Ave. (WKLH), Milwaukee, Milwaukee, WI  
43 ° 2 ' 48.50 " N LAT. 87 ° 58 ' 51.60 " W LONG.

ANTENNA ID: ANT1 3.8 meters Patriot 3.8 meter  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio  
3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Analog Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180706-02086** E E181296 Citizen Potawatomi Nation  
Registration 07/06/2018 - 07/06/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1570 S. Gordon Cooper Drive (KGFF Radio Studios), Pottawatomie, Shawnee, OK  
35 ° 18 ' 9.10 " N LAT. 96 ° 55 ' 41.90 " W LONG.

ANTENNA ID: 1 3.7 meters Comtech 1374  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data/Digital Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180706-02095** E E181299 Carroll Broadcasting Co., Inc.  
Registration 07/06/2018 - 07/06/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SITE 1  
LOCATION: 1119 East Plaza Drive, Carroll, Carroll, IA  
42 ° 3 ' 0.89 " N LAT. 94 ° 50 ' 0.99 " W LONG.

ANTENNA ID: ANT 1 3.8 meters COMTECH CASI 3.8 METER  
3700.0000 - 4200.0000 MHz 30M0F8F DVBS DIGITAL

**Points of Communication:**

SITE 1 - PERMITTED LIST - ()

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**SES-REG-20180706-02098** E E181302 S & T Communications LLC  
Registration 07/06/2018 - 07/06/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1  
LOCATION: 320 Kansas Ave, USA, Brewster, KS  
39 ° 21 ' 47.40 " N LAT. 101 ° 22 ' 38.80 " W LONG.

ANTENNA ID: ANT1 4.5 meters Scientific-Atlanta Inc 8345  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and Services Digital Video

ANTENNA ID: ANT2 2.8 meters Scientific-Atlanta Inc 9000 Series  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and Services Digital Video

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20180709-02053** E E181281 Kansas Nebraska Good News Broadcasting Corporation  
Registration 07/06/2018 - 07/06/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 38005 Road 717, Red Willow, McCook, NE  
40 ° 13 ' 15.70 " N LAT. 100 ° 43 ' 17.90 " W LONG.

ANTENNA ID: McCook 3.8 meters Comtech 3.8METER  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180709-02054** E E181282 WFAA-TV, Inc.  
Registration 07/09/2018 - 07/09/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 606 Young Street, Dallas, Dallas, TX  
32 ° 35 ' 16.60 " N LAT. 96 ° 58 ' 36.10 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters COMMSCOPE ESA45MPJ-1  
3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180709-02055** E E181283 Five Forty Broadcasting Company LLC  
Registration 07/09/2018 - 07/09/2033  
Grant of Authority Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1846 Skyland Drive, Jackson, Sylva, NC  
35 ° 23 ' 37.80 " N LAT. 83 ° 11 ' 39.00 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters Comtech 4.5M.  
3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulations

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180709-02066** E E181290 Salem Communications Holding Corporation  
Registration 07/09/2018 - 07/09/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 5757 Blue Lagoon Drive, Suite 450, Miami-Dade, MIAMI, FL  
25 ° 46 ' 59.70 " N LAT. 80 ° 17 ' 26.70 " W LONG.

ANTENNA ID: 3.8D& 3.8 meters D&H 38DH460A  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180709-02096** E E181300 Thompson Falls Tv District  
Registration 07/09/2018 - 07/09/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 601 GOLF STREET, SANDERS, THOMPSONFALL, MT  
47 ° 35 ' 41.70 " N LAT. 115 ° 19 ' 18.50 " W LONG.

ANTENNA ID: 3.7DH 3.7 meters DH Satellite 3.7M.  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180710-02064** E E181289 New Inspiration Broadcasting Company, Inc.  
Registration 07/10/2018 - 07/10/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 500Esplandade Dr. Suite #1500, Ventura, OXNARD, CA  
34 ° 13 ' 44.10 " N LAT. 119 ° 10 ' 19.40 " W LONG.

ANTENNA ID: 3.7Da 3.7 meters Dawnco F-48-4pc-5.5  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180710-02067** E E181291 TISD-TV  
Registration 07/10/2018 - 07/10/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SITE 1  
LOCATION: 3013 Earl Campbell Parkway, USA, Tyler, TX  
32 ° 19 ' 49.60 " N LAT. 95 ° 20 ' 7.50 " W LONG.

ANTENNA ID: West 3.7 meters DawnCo D37



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ANTENNA ID:	4	3.1 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	5	3.8 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
SITE ID:	3			
LOCATION:	6450 Sequense Drive, San Diego, San Diego, CA			
	32 ° 54 ' 31.50 " N LAT.			117 ° 10 ' 50.20 " W LONG.
ANTENNA ID:	6	2.6 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	7	3.6 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	8	3.65 meters	unknown	Patriot PRT380-style
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	9	3.048 meters	unknown	CM 10' mesh style
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	10	2.5 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	11	3.7 meters	Prodelin	Series 1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	12	3.8 meters	Challenger	Prime Focus
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
SITE ID:	4			
LOCATION:	2450/2500 Walsh Avenue, Santa Clara, Santa Clara, CA			
	37 ° 22 ' 8.50 " N LAT.			121 ° 58 ' 15.80 " W LONG.
ANTENNA ID:	13	3.2 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	14	3.7 meters	unknown	unknown

	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	15	1.8 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	16	1.2 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	17	3.2 meters	KTI (Kaul Tronics Inc)	mesh style
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	18	3.2 meters	Winegard	mesh style
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	19	2.4 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception

SITE ID: 5  
LOCATION: 101 Tournament Drive, Montgomery, Horsham, PA  
40 ° 12 ' 6.50 " N LAT. 75 ° 9 ' 42.50 " W LONG.

ANTENNA ID:	20	3 meters	Comtech	3.0 Meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	21	3.8 meters	Comtech	3.8 Meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception
ANTENNA ID:	22	5 meters	DH Satellite	Gibraltar
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception

SITE ID: 6  
LOCATION: 3871 Lakefield Drive, Forsyth, Suwanee, GA  
34 ° 3 ' 52.10 " N LAT. 84 ° 9 ' 16.00 " W LONG.

ANTENNA ID:	23	3 meters	Prodelin	Series 1304
	3700.0000 - 4200.0000 MHz		36M0G7W	Broadcast TV reception

**Points of Communication:**

- 1 - PERMITTED LIST - ()
- 2 - PERMITTED LIST - ()
- 3 - PERMITTED LIST - ()



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4 - PERMITTED LIST - ()

5 - PERMITTED LIST - ()

6 - PERMITTED LIST - ()

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**SES-REG-20180718-02558** E E181627 Hembree Communication, Inc.  
Registration 07/18/2018 - 07/18/2033  
Grant of Authority Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 514 N JFK Ave, Martin, Loogootee, IN  
38 ° 40 ' 53.00 " N LAT. 86 ° 55 ' 0.00 " W LONG.

ANTENNA ID: 1 3.7 meters Dawnco D37  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and Services Digital Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180720-02488** E E181602 ALLO Communications, LLC  
Registration 07/20/2018 - 07/20/2033  
Grant of Authority Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1710 East 20th Street, Scottsbluff, Scottsbluff, NE  
41 ° 51 ' 57.00 " N LAT. 103 ° 38 ' 28.00 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot PRT380AZ  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog and Digital Video with associated sub-carriers

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180724-02099** E E181303 Team Broadcasting, Inc.  
Registration 07/05/2018 - 07/05/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 4131 Barbara Loop Suite 202, Sandoval, Rio Rancho, NM  
35 ° 14 ' 6.80 " N LAT. 106 ° 39 ' 11.40 " W LONG.

ANTENNA ID: 3.0M. 3 meters Prodelin 3.0M.  
3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180808-03334** E E181954 Hall Communications, Inc.  
Registration 08/08/2018 - 08/08/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 75 Oxford St (WCTK Studio), Providence, Providence, RI  
41 ° 48 ' 14.24 " N LAT. 71 ° 24 ' 17.00 " W LONG.

ANTENNA ID: ANT1 3.8 meters Comtech 3.8 meter  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180809-03133** E E181924 Comcast Cable Communications Management, LLC  
Registration 08/08/2018 - 08/08/2033  
Grant of Authority Date Effective: 01/03/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 550 W 22nd Street, Roosevelt, Portales, NM  
34 ° 9 ' 48.00 " N LAT. 103 ° 20 ' 20.00 " W LONG.

ANTENNA ID: 1 5 meters Andrew 5 Meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 2 3.8 meters Comtech 945 6446  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 3 3.8 meters Comtech 945 7573 16

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID: 4	3.6 meters DH	3.6 Meter
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID: 5	3.8 meters Patriot	PRT-380
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID: 6	3.8 meters Prodelin	3.8 Meter
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-REG-20180809-03451</b>	E E182017	Comcast Cable Communications Management, LLC	
Registration			08/08/2018 - 08/08/2033
Grant of Authority			Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1026 S. 2nd Street, Colfax, Raton, NM  
36 ° 54 ' 31.00 " N LAT. 104 ° 27 ' 59.00 " W LONG.

ANTENNA ID: 1	3 meters Patriot	3 meter
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID: 2	3.8 meters Patriot	PRT-380
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID: 3	3.8 meters Prodelin	3.8 Meter
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-REG-20180810-03196</b>	E E181949	Cox Communications California, LLC	
Registration			06/29/2018 - 06/29/2033
Grant of Authority			Date Effective: 01/03/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 1175 N Cuyamaca st., San Diego, EL CAJON, CA  
32 ° 48 ' 39.20 " N LAT. 116 ° 58 ' 44.10 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC-ATLANTA, INC 8008 5.0 METER  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180821-03187** E E181940 Cox Communications Louisiana, LLC  
Registration 07/31/2018 - 07/31/2033  
Grant of Authority Date Effective: 01/03/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 340 Edwards Ave, Jefferson Parish, Harahan, LA  
29 ° 56 ' 45.30 " N LAT. 90 ° 11 ' 24.40 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corporation ESA45-4  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180821-03188** E E181941 Cox Communications Louisiana, LLC  
Registration 07/31/2018 - 07/31/2033  
Grant of Authority Date Effective: 01/03/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 340 Edwards Ave, Jefferson Parish, Harahan, LA  
29 ° 56 ' 45.20 " N LAT. 90 ° 11 ' 24.20 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corporation ESA45-4  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180821-03189** E E181942 Cox Communications Louisiana, LLC  
Registration 07/31/2018 - 07/31/2033  
Grant of Authority Date Effective: 01/03/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 340 Edwards Ave, Jefferson Parish, Harahan, LA  
29 ° 56 ' 45.50 " N LAT. 90 ° 11 ' 24.80 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corporation ESA45-4  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180821-03190** E E181943 Cox Communications Louisiana, LLC  
Registration 07/31/2018 - 07/31/2033  
Grant of Authority Date Effective: 01/03/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 340 Edwards Ave, Jefferson Parish, Harahan, LA  
29 ° 56 ' 45.80 " N LAT. 90 ° 11 ' 25.10 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corporation ESA45-4  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180821-03191** E E181944 Cox Communications Louisiana, LLC  
Registration 08/01/2018 - 08/01/2033  
Grant of Authority Date Effective: 01/03/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 41107 Hwy 621, Ascension Parish, Gonzales, LA  
30 ° 16 ' 9.00 " N LAT. 90 ° 55 ' 5.80 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corporation ESA45-4

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3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180821-03193** E E181946 Cox Communications Louisiana, LLC

Registration

08/01/2018 - 08/01/2033

Grant of Authority

Date Effective: 01/03/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 41107 Hwy 621, Ascension Parish, Gonzales, LA

30 ° 16 ' 8.50 " N LAT.

90 ° 55 ' 5.60 " W LONG.

ANTENNA ID: 1

4.2 meters

DAWNC0

DH/DH42GAE-8P

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180821-03194** E E181947 Cox Communications Louisiana, LLC

Registration

08/01/2018 - 08/01/2033

Grant of Authority

Date Effective: 01/03/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 41107 Hwy 621, Ascension Parish, Gonzales, LA

30 ° 16 ' 7.90 " N LAT.

90 ° 55 ' 4.80 " W LONG.

ANTENNA ID: 1

5 meters

Andrew Corporation

8008

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180822-03192** E E181945 Bible Broadcasting Network, Inc.

Registration

08/22/2018 - 08/22/2033

Grant of Authority

Date Effective: 01/03/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 1609 Conwell Ave., Huron, Willard, OH  
41 ° 2 ' 6.30 " N LAT. 82 ° 42 ' 48.80 " W LONG.

ANTENNA ID: 1 3 meters Prodelin 1304-990  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180822-03195** E E181948 Bible Broadcasting Network, Inc.  
Registration 08/22/2018 - 08/22/2033  
Grant of Authority Date Effective: 01/03/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 18754 Robinsonville Rd., Sussex, Belltown, DE  
38 ° 43 ' 30.80 " N LAT. 75 ° 10 ' 56.10 " W LONG.

ANTENNA ID: 1 3 meters Channel Master 6346-6969  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180822-03425** E E182008 Bible Broadcasting Network, Inc.  
Registration 08/22/2018 - 08/22/2033  
Grant of Authority Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: .45 mi. W of Ave 30 & 56th St., Buffalo, Kearney, NE  
40 ° 43 ' 36.60 " N LAT. 99 ° 7 ' 48.70 " W LONG.

ANTENNA ID: 1 3 meters Channel Master 6346-6969  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180822-03452** E E182018 Bible Broadcasting Network, Inc.  
Registration 08/22/2018 - 08/22/2033  
Grant of Authority Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1.6 km S of S Loop 286 on CR 11300, Lamar, Paris, TX  
33 ° 36 ' 58.90 " N LAT. 95 ° 32 ' 49.60 " W LONG.

ANTENNA ID: 1 3 meters Channel Master 6346-6969  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180822-03468** E E182023 Bible Broadcasting Network, Inc.  
Registration 08/22/2018 - 08/22/2033  
Grant of Authority Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 621 Claude Rd., Hall, Grand Island, NE  
40 ° 54 ' 50.00 " N LAT. 98 ° 23 ' 8.20 " W LONG.

ANTENNA ID: 1 3 meters Channel Master 6346-6969  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180822-03470** E E182025 Bible Broadcasting Network, Inc.  
Registration 08/22/2018 - 08/22/2033  
Grant of Authority Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 146 North Shields Lane, Adams, Natchez, MS  
31 ° 32 ' 47.20 " N LAT. 91 ° 22 ' 31.90 " W LONG.

ANTENNA ID: 1 3 meters Channel Master 6346-6969





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SITE ID: 1  
LOCATION: 401 Kye St., Angelina, Lufkin, TX  
31 ° 20 ' 5.90 " N LAT. 94 ° 40 ' 10.90 " W LONG.

ANTENNA ID: 1 3 meters Channel Master 6346-6969  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180822-03478** E E182033 Bible Broadcasting Network, Inc.  
Registration 08/22/2018 - 08/22/2033  
Grant of Authority Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 4515 Moulton St., Hunt, Greenville, TX  
33 ° 7 ' 24.00 " N LAT. 96 ° 5 ' 47.80 " W LONG.

ANTENNA ID: 1 3 meters Channel Master 6346-6969  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180822-03479** E E182034 Bible Broadcasting Network, Inc.  
Registration 08/22/2018 - 08/22/2033  
Grant of Authority Date Effective: 01/29/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 36 Bowsertown Rd., Dare, Manteo, NC  
35 ° 53 ' 59.00 " N LAT. 75 ° 40 ' 35.20 " W LONG.

ANTENNA ID: 1 3 meters Channel Master 6346-6969  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180823-03427** E E182010 Results Radio of Chico Licensee, LLC  
Registration 08/23/2018 - 08/23/2033  
Grant of Authority Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 865 Mananita Court, USA, Chico, CA  
39 ° 45 ' 6.90 " N LAT. 121 ° 50 ' 35.80 " W LONG.

ANTENNA ID: 1 4.5 meters American Antennas, Inc tvro-4.5  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Audio and associated subcarriers

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180823-03472** E E182027 Radio Maria, Inc.  
Registration 08/23/2018 - 08/23/2033  
Grant of Authority Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: HWY99 at 17th St, Blair, Altoona, PA  
40 ° 29 ' 18.70 " N LAT. 78 ° 21 ' 19.30 " W LONG.

ANTENNA ID: 1 2.4 meters ASC Signal 2.4 Meter  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180823-03474** E E182029 Radio Maria, Inc.  
Registration 08/23/2018 - 08/23/2033  
Grant of Authority Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 4891 Co Rd HH, Door, Sturgeon Bay, WI  
44 ° 54 ' 25.00 " N LAT. 87 ° 22 ' 17.00 " W LONG.

ANTENNA ID: 1 2.4 meters ASC Signal 2.4 Meter



SITE ID: 1  
 LOCATION: 2291 Venter Road, King William, Aylett, VA  
 37 ° 45 ' 22.90 " N LAT. 77 ° 7 ' 35.80 " W LONG.

ANTENNA ID:	1	4.5 meters	Scientific-Atlanta	8345
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID:	2	3.2 meters	Scientific-Atlanta	9000
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-REG-20180829-03426</b>	E E182009	Mainstreet Communications LLC	08/29/2018 - 08/29/2033
Registration			Date Effective: 01/28/2019
Grant of Authority			

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 831 Main St. S., Stearns, Sauk Centre, MN  
 45 ° 43 ' 47.08 " N LAT. 94 ° 57 ' 3.14 " W LONG.

ANTENNA ID:	1	4.5 meters	Satellite Export & Engineering	Patriot 4.5
		3700.0000 - 4200.0000 MHz	36M0G7W 0.00 dBW	Digital video reception for CATV retransmission
ANTENNA ID:	2	4.5 meters	Satellite Export & Engineering	Patriot 4.5
		3700.0000 - 4200.0000 MHz	36M0G7W 0.00 dBW	Digital video reception for CATV retransmission
ANTENNA ID:	3	4.5 meters	Satellite Export & Engineering	Patriot 4.5
		3700.0000 - 4200.0000 MHz	36M0G7W 0.00 dBW	Digital video reception for CATV retransmission
ANTENNA ID:	4	4.5 meters	Satellite Export & Engineering	Patriot 4.5
		3700.0000 - 4200.0000 MHz	36M0G7W 0.00 dBW	Digital video reception for CATV retransmission
ANTENNA ID:	5	4.5 meters	Satellite Export & Engineering	Patriot 4.5
		3700.0000 - 4200.0000 MHz	36M0G7W 0.00 dBW	Digital video reception for CATV retransmission
ANTENNA ID:	6	4.5 meters	Satellite Export & Engineering	Patriot 4.5

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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital video reception for CATV retransmission
ANTENNA ID: 7	4.5 meters	Satellite Export & Engineering	Patriot 4.5
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital video reception for CATV retransmission
ANTENNA ID: 8	4.5 meters	Satellite Export & Engineering	Patriot 4.5
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital video reception for CATV retransmission
ANTENNA ID: 9	4.5 meters	Satellite Export & Engineering	Patriot 4.5
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital video reception for CATV retransmission

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-REG-20180829-03465</b>	E	E182020	WTCM Radio, Inc.	08/29/2018 - 08/29/2033
Registration				Date Effective: 01/28/2019
Grant of Authority				

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 300 East Front St, Grand Traverse, Traverse City, MI  
44 ° 45 ' 50.10 " N LAT. 85 ° 37 ' 4.20 " W LONG.

ANTENNA ID: 1	3.8 meters	Prime Focus	3.8 meter
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio
3700.0000 - 4200.0000 MHz	36M0F8W	0.00 dBW	Analog Audio
ANTENNA ID: 2	3.8 meters	Prime Focus	3.8 meter
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio
3700.0000 - 4200.0000 MHz	36M0F8W	0.00 dBW	Analog Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-REG-20181001-03090</b>	E	E181892	Liberty University, Inc.	10/01/2018 - 10/01/2033
Registration				Date Effective: 01/03/2019
Grant of Authority				

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1971 University Blvd, Lynchburg, VA  
37 ° 21 ' 28.80 " N LAT.

79 ° 10 ' 22.80 " W LONG.

ANTENNA ID:	1	4.5 meters	Challenger Communications	Navigator 45-III
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video
	3700.0000 - 4200.0000 MHz		36M0F8F	Analog Video with Associated Subcarriers

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-RWL-20181212-03443** E E030334 Station Venture Operations, LP

Renewal

01/12/2019 - 01/12/2034

Grant of Authority

Date Effective: 01/03/2019

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

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID:	1	1.5 meters	VERTEX/RSI	SMK 15 1.5 meter	
	14000.0000 - 14500.0000 MHz		36M0G7W	68.50 dBW	ONE 36 MBIT/S MCPC DIGITAL CARRIER FOR VOICE AND PICTURE DATA
	11700.0000 - 12200.0000 MHz		36M0G7W	0.00 dBW	DIGITAL VIDEO AND ASSOCIATED DIGITAL AUDIO
	11700.0000 - 12200.0000 MHz		36M0F9W	0.00 dBW	ANALOG VIDEO AND ASSOCIATED AUDIO

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-RWL-20181221-03535** E E030293 Pacific Public Media

Renewal

12/23/2018 - 12/23/2033

Grant of Authority

Date Effective: 01/28/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

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SITE ID: 1  
LOCATION: 1010 South 122 Street, Pierce, Tacoma, WA  
47 ° 8 ' 42.00 " N LAT. 122 ° 26 ' 37.00 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 1383  
5925.0000 - 6425.0000 MHz 154KG7W 50.76 dBW Digital Data, Various information, 128 kbps, 1/2 FEC, QPSK  
3700.0000 - 4200.0000 MHz 154KG7W Digital Data, Various information, 128 kbps, 1/2 FEC, QPSK

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-RWL-20181226-03527** E E040165 PIONEER LONG DISTANCE, INC.  
Renewal 03/24/2019 - 03/24/2034  
Grant of Authority Date Effective: 01/02/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: 108 E ROBBERTS AVENUE (SIMULSAT) P.O. BOX 539, KINGFISHER, KINGFISHER, OK  
35 ° 52 ' 4.50 " N LAT. 97 ° 54 ' 15.20 " W LONG.

ANTENNA ID: 1 5 meters ANTENNA TECH CORP. SIMULSAT 5M  
3700.0000 - 4200.0000 MHz 36M0F8F ANALOG AND DIGITAL

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-STA-20181213-03438** E E020288 Globecomm License Sub LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 01/28/2019

**Class of Station:**

On January 28, 2019, Globecomm License Sub LLC was granted special temporary authority for 60 days, beginning January 29, 2019, to operate its 3.8-meter (GSM 15) and 4.0-meter (GSM 16) fixed earth station antennas in Laurel, MD with (1) the Galaxy 19 (S2647) satellite at the 97° W.L. orbital location, and (2) the Telstar 12V (S2933) satellite at the 15° W.L. orbital location. Operations will be in the 13.75-14.5 GHz (Earth-to space); and in the 10.95-11.2 and 11.45-12.75 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20181231-03596** E E7541 Lockheed Martin Corporation  
Special Temporary Authority  
Grant of Authority Date Effective: 01/02/2019

**Class of Station:**



On January 3, 2019, Lockheed Martin Corporation was granted special temporary authority for 30 days, beginning January 3, 2019, to operate its fixed earth station in Carpentersville, NJ to provide telecommand functions during the orbit raising phase of the HellasSat 4/SaudiGeoSat 1 (HS4) satellite to the orbital location 39.0°E on the following center frequencies: 5949.22 MHz, 5950.67MHz, 5963.03 MHz, 5964.49 MHz (Earth-to-space).

**Points of Communication:**

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**SES-STA-20190102-00001**    E E4132    Intelsat License LLC  
 Special Temporary Authority  
 Grant of Authority  
 Date Effective: 01/03/2019

**Class of Station:**

On January 3, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning January 21, 2019, to operate its Fillmore, CA fixed earth station to provide launch and early orbit phase (LEOP) services for the GSAT-31 satellite, licensed by India, on the following center frequencies: 6415.000 MHz and 6423.496 MHz (Earth-to-space); and 4188.768 MHz and 4196.928 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20190102-00002**    E E040125    Intelsat License LLC  
 Special Temporary Authority  
 Grant of Authority  
 Date Effective: 01/03/2019

**Class of Station:**

On January 3, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning January 21, 2019, to operate its Riverside, CA earth stations to provide launch and early orbit phase (LEOP) services for the GSAT-31 satellite, licensed by India, on the following center frequencies: 6415.000 MHz and 6423.496 MHz (Earth-to-space); and 4188.768 MHz and 4196.928 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20190102-00003**    E E000048    Intelsat License LLC  
 Special Temporary Authority  
 Grant of Authority  
 Date Effective: 01/03/2019

**Class of Station:**

On January 3, 2019, Intelsat License LLC was granted special temporary authority for 60 days, beginning January 7, 2019, to operate its fixed earth station in Ellenwood, GA with the Intelsat 903 (S2407) satellite at the 31.5° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space), and the 10.95-11.2 GHz and 11.45-11.7 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SURRENDER**  
**SES-REG-20031210-01798**    WN84    Comcast of Nashville I, LLC  
 License surrendered by letter filed on December 19, 2018.  
**SES-REG-20071009-01395**    E070236    Comcast of Massachusetts III, Inc.  
 License surrendered by letter filed on December 19, 2018.  
**SES-RWL-20040126-00116**    E6748    Comcast of Maryland, LLC  
 License surrendered by letter filed on December 19, 2018.  
**SES-RWL-20040402-00500**    WX24    Comcast of Maryland, LLC  
 License surrendered by letter filed on December 19, 2018.  
**SES-RWL-20040402-00501**    WT78    Comcast of Michigan I, LLC

**SURRENDER**

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20040405-00510**          WH97          Comcast of Michigan I, LLC

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20040604-00788**          E7504          Comcast of Massachusetts II, Inc.

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20050331-00374**          E950383          Comcast of Maryland, LLC

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20050411-00424**          E8678          Comcast of Maryland, LLC

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20050726-00984**          E859629          Comcast of Minnesota/Wisconsin, Inc.

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20050726-00988**          E9495          Comcast of Nashville I, LLC

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20050726-00989**          E9496          Comcast of Nashville I, LLC

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20060228-00316**          E860402          Comcast of Minnesota, Inc.

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20060228-00319**          E860459          Comcast of Minnesota, Inc.

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20060228-00320**          E860458          Comcast of Minnesota, Inc.

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20060306-00370**          E860364          Comcast of Maryland, LLC

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20060623-01057**          E860718          Comcast of Maryland, LLC

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20060623-01058**          E860751          Comcast of Maryland, LLC

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20060919-01760**          E8818          Comcast of Minnesota/Wisconsin, Inc.

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20070305-00296**          E970337          Comcast of Missouri, LLC

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20071204-01656**          E880168          Comcast of Nashville I, LLC

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20100805-00993**          E2353          Comcast of Muncie, LP

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20100923-01186**          WE77          Comcast of Michigan III, Inc.

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20111005-01168**          KG58          Comcast of Missouri, LLC

License surrendered by letter filed on December 19, 2018.

**SES-RWL-20111012-01217**          E3716          Comcast of Monmouth County, LLC

License surrendered by letter filed on December 19, 2018.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.