



# 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-02270

Wednesday May 27, 2020

## 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-20181016-03222** E E181390 Falcon Cable Media, a California Limited Partnership

Amendment

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

See IBFS File No. SES-REG-20180717-02238 for a description of this application.

SITE ID: 1

LOCATION: 850 E Ocean Rd, Onslow, Holly Ridge, NC

34 ° 28 ' 52.40 " N LAT.

77 ° 33 ' 19.80 " W LONG.

ANTENNA ID:	1	5 meters	Antenna Technology Corp.	Simulsat 5M
			36M0G7W	Digital Video, Audio, Data
			3700.0000 - 4200.0000 MHz	
ANTENNA ID:	2	5 meters	Scientific-Atlanta	8008B
			36M0G7W	Digital Video, Audio, Data
			3700.0000 - 4200.0000 MHz	
ANTENNA ID:	3	4.6 meters	Andrew	ESA46
			36M0G7W	Digital Video, Audio, Data
			3700.0000 - 4200.0000 MHz	
ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346
			36M0G7W	Digital Video, Audio, Data
			3700.0000 - 4200.0000 MHz	
ANTENNA ID:	5	4.5 meters	Andrew	ESA45

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 6	4.5 meters DH Satellite	4.5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 7	4.5 meters Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 8	3.8 meters Comtech	934D0015-G5
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 9	3.7 meters Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 10	1.8 meters Patriot	TX-INT180KU
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 11	7 meters Simulsat	Simulsat 7
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 12	2.8 meters Comm Scope	Prime Focus (C Band)
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 13	2.8 meters Comm Scope	Prime Focus (C Band)
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 14	2.8 meters Comm Scope	Prime Focus (C Band)
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 15	2.8 meters Comm Scope	Prime Focus (C Band)
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-AMD-20181016-03228** E E181406 Spectrum Sunshine State, LLC  
 Amendment  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

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See IBFS File No. SES-REG-20180717-02256 for a description of this application.

SITE ID: 1

LOCATION: 3728 Arrow St, Kern, Bakersfield, CA

35 ° 23 ' 36.60 " N LAT.

119 ° 2 ' 16.80 " W LONG.

ANTENNA ID:	1	5 meters	Antenna Technology Corp.	Simulsat 5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	2	5 meters	Scientific-Atlanta	8008B
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	3	4.6 meters	Andrew	ESA46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	5	4.5 meters	Andrew	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	6	4.5 meters	DH Satellite	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	7	4.5 meters	Scientific-Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	8	3.8 meters	Comtech	934D0015-G5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	9	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	10	1.8 meters	Patriot	TX-INT180KU
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	11	5 meters	ATCi	Simulsat
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

**Points of Communication:**

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**SES-AMD-20181016-03230** E E181391 Falcon Video Communications, L.P.

Amendment

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

See IBFS File No. SES-REG-20180717-02239 for a description of this application.

SITE ID: 1

LOCATION: 144 Williams St, Okanogan, Elmer City, WA

48 ° 0 ' 13.70 " N LAT.

118 ° 56 ' 55.80 " W LONG.

ANTENNA ID:	1	5 meters	Antenna Technology Corp.	Simulsat 5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	2	5 meters	Scientific-Atlanta	8008B
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	3	4.6 meters	Andrew	ESA46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	5	4.5 meters	Andrew	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	6	4.5 meters	DH Satellite	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	8	3.8 meters	Comtech	934D0015-G5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	9	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	10	1.8 meters	Patriot	TX-INT180KU
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	7	4.5 meters	Scientific-Atlanta	8345

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 11	4 meters Patriot	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 12	5 meters SA	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 13	3.5 meters SA	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 14	4 meters Patriot	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 15	5 meters SA	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-AMD-20181016-03239** E E181394 Spectrum Mid-America, LLC

Amendment

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

See IBFS File No. SES-REG-20180717-02242 for a description of the application.

SITE ID: 1

LOCATION: 75 Westwoods Blvd, Franklin, Galloway/New Rome, OH

39 ° 56 ' 59.10 " N LAT.

83 ° 8 ' 52.30 " W LONG.

ANTENNA ID: 1	5 meters Antenna Technology Corp.	Simulsat 5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 2	5 meters Scientific-Atlanta	8008B
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 3	4.6 meters Andrew	ESA46
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 4	4.6 meters Scientific-Atlanta	8346

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 5	4.5 meters Andrew	ESA45
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 6	4.5 meters DH Satellite	4.5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 7	4.5 meters Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 8	3.8 meters Comtech	934D0015-G5
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 9	3.7 meters Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 10	1.8 meters Patriot	TX-INT180KU
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 11	4.5 meters Patriot	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-AMD-20181016-03250** E E181405 Oceanic Time Warner Cable LLC  
 Amendment  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

See IBFS File No. SES-REG-20180717-02255 for a description of this application.

SITE ID: 1  
 LOCATION: 200 Akamainui St, Honolulu, Mililani, HI  
 21 ° 28 ' 39.90 " N LAT. 158 ° 1 ' 10.45 " W LONG.

ANTENNA ID: 1	5 meters Scientific-Atlanta	8008B
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 2	5 meters Antenna Technology Corp.	Simulsat 5M

	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	3	4.6 meters	Andrew	ESA46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	5	4.5 meters	Andrew	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	6	4.5 meters	DH Satellite	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	7	4.5 meters	Scientific-Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	8	3.8 meters	Comtech	934D0015-G5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	9	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	10	1.8 meters	Patriot	TX-INT180KU
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	11	7 meters	Vertex RSI	7-meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	12	7.3 meters	Comtech	N/A
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	13	10 meters	Scientific-Atlanta	S40701
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	14	7 meters	Vertex RSI	7-meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	15	4.5 meters	Patriot	N/A

3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 16	7 meters Scientific-Atlanta	N/A
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 17	7.3 meters Com tech	N/A
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 18	7.3 meters Vertex RSI	7.3-Meter
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-AMD-20181016-03255** E E181233 Charter Communications Operating, LLC  
 Amendment  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

See IBFS File No. SES-REG-20180703-01992 for a description of this application.

SITE ID: 1  
 LOCATION: 700 Carillon Pkwy, Pinellas, St Petersburg, FL  
 27 ° 53 ' 16.40 " N LAT. 82 ° 40 ' 7.60 " W LONG.

ANTENNA ID: 1	5 meters ATCi	Simulsat 5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 2	5 meters Scientific-Atlanta	8008B
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 3	4.6 meters Andrew	ESA46
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 4	4.6 meters Scientific-Atlanta	8346
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 5	4.5 meters Andrew	ESA45
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 6	4.5 meters DH Satellite	4.5M



3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 7	4.5 meters Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 8	3.8 meters Comtech	934D0015-G5
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 9	3.7 meters Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 10	1.8 meters Patriot	TX-INT180KU
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 11	2.4 meters Prodelin	1251
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 12	2.4 meters Prodelin	1251
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 13	2.4 meters Prodelin	1251
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-AMD-20181016-03288** E E181398 Bresnan Communications, LLC  
 Amendment  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

See IBFS File No. SES-REG-20180717-02246 for a description of this application.

SITE ID: 1  
 LOCATION: 440 S Beech St, Natrona, Casper, WY  
 42 ° 50 ' 44.90 " N LAT. 106 ° 19 ' 16.40 " W LONG.

ANTENNA ID: 1	5 meters Antenna Technology Corp.	Simulsat 5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 2	5 meters Scientific-Atlanta	8008B

	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	3	4.6 meters	Andrew	ESA46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	5	4.5 meters	Andrew	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	6	4.5 meters	DH Satellite	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	7	4.5 meters	Scientific-Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	9	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	10	1.8 meters	Patriot	TX-INT180KU
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	11	5 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	12	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	13	3.8 meters	Prodelin	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	14	3.8 meters	Patriot	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	15	3.1 meters	Prodelin	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	8	3.8 meters	Comtech	934D0015-05

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MFS-20200501-00470** E E120106 AC BidCo LLC

Modification

**Class of Station:** Other

**Nature of Service:** Earth Station Aboard Aircraft, Fixed Satellite Service, Other

AC BidCo LLC requests modification of its blanket license to operate Ku-band earth stations in motion to add the following space stations as authorized points of communication: Intelsat 901(S2405) (U.S.-licensed) at the 27.5° W.L. orbital location in the 14-14.5 GHz (Earth-to-space) and the 10.95-11.2 GHz and 11.45-11.7 GHz (space-to-Earth) frequency bands; the Intelsat 32e (S2922) (U.S.-licensed) at the 43.15° W.L. orbital location in the 4-14.5 GHz (Earth-to-space) and the 11.7-12.2 GHz (space-to-Earth) frequency bands; and Intelsat 39 (S3023) (U.S.-licensed) at the 61.95° E.L. orbital location in the 14-14.5 GHz (Earth-to-space) and the 10.7-11.7 GHz and 12.25-12.75 GHz (space-to-Earth) frequency bands. AC BidCo seeks waiver of footnote NG52 to Section 2.106 to permit ESAA operations in the 10.7-10.95 GHz and 11.2-11.45 GHz frequency bands on an unprotected, noninterference basis outside the U.S. with Intelsat 39, as well as waiver of the Table of Allocations to permit use of downlink spectrum in the 12.25-12.75 GHz (space-to-Earth) frequency band for ESAA operations. Ac BidCo LLC requests to remove Intelsat 907 (S2411) at 27.5° W.L. from its license.

SITE ID: AES1

LOCATION: UP TO 1000 ESAA TERMINALS (0.24 m)/, CONUS and OCONUS

ANTENNA ID:	AES1	0.24 meters	AeroSat	HR6400
	14000.0000 - 14500.0000 MHz	8M00G7D	44.50 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	6M94G7D	44.45 dBW	DIGITAL DATA SERVICES
	11700.0000 - 12200.0000 MHz	30M0G7D		Digital Data Services
	10950.0000 - 11200.0000 MHz	30M0G7D		Digital Data Services
	11450.0000 - 11700.0000 MHz	30M0G7D		Digital Data Services
	14000.0000 - 14500.0000 MHz	6M56G7D	44.43 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	6M00G7D	44.40 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	4M10G7D	42.80 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	2M34G7D	44.63 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	2M40G7D	43.89 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	2M50G7D	44.57 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	3M66G7D	44.55 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	3M79G7D	44.48 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	3M89G7D	44.55 dBW	DIGITAL DATA SERVICES

14000.0000 - 14500.0000 MHz	3M90G7D	44.49 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M57G7D	44.53 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	882KG7D	44.56 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	9M36G7D	42.32 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	8M19G7D	43.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M10G7D	38.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M40G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M00G7W	44.33 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M20G7W	44.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M67G7W	42.74 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M75G7W	43.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M76G7W	43.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	830KG7W	42.40 dBW	DIGITAL DATA SERVICES
12200.0000 - 12750.0000 MHz	30M0G7D	0.00 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	6M35G7W	43.70 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	2M50G7W	44.25 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	2M30G7W	44.50 dBW	Digital Data Services
14000.0000 - 14250.0000 MHz	2M05G7W	42.67 dBW	Digital Data Services
11200.0000 - 11450.0000 MHz	30M0G7W		Digital Data Services
10700.0000 - 12750.0000 MHz	138MG7W		DIGITAL DATA SERVICES

SITE ID: AES2  
LOCATION: UP TO 2500 ESAA TERMINALS (0.74 m), CONUS and OCONUS

ANTENNA ID: AES2      0.74 meters      THINKOM      2KUANTENNA

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14000.0000 - 14500.0000 MHz	7M28G7D	41.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M51G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M80G7D	43.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7D	43.90 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M10G7D	44.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M27G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M40G7D	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7D	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M60G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M10G7D	41.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M80G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M60G7D	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M64G7D	40.70 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M83G7D	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M97G7D	43.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M72G7D	42.30 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M17G7D	40.90 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M40G7D	41.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M50G7D	41.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	8M00G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	8M10G7D	43.20 dBW	DIGITAL DATA SERVICES
10950.0000 - 11200.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
11450.0000 - 11700.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
11700.0000 - 12200.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
12250.0000 - 12750.0000 MHz	30M0G7D		DIGITAL DATA SERVICES

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14000.0000 - 14500.0000 MHz	1M00G7W	44.71 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M20G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M75G7W	42.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7W	46.98 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7W	50.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M00G7W	45.94 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M00G7W	45.08 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M48G7W	43.87 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	930KG7W	42.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M20G7W	42.43 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M35G7W	44.80 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M05G7W	45.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M50G7W	48.70 dBW	DIGITAL DATA SERVICES
14000.0000 - 14250.0000 MHz	2M05G7W	41.70 dBW	DIGITAL DATA SERVICES
11200.0000 - 11450.0000 MHz	30M0G7W		DIGITAL DATA SERVICES
10700.0000 - 12750.0000 MHz	138MG7W		DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	14M7G7D	47.25 dBW	DIGITAL DATA SERVICES

**Points of Communication:**

AES1 - ABS-3A (S2987) - (3 W.L.)

AES1 - ABS-3A (S2987) - (3.0 W.L.)

AES1 - AMAZONAS 2 (S2793) - (61 W.L.)

AES1 - AMC 21 - (124.9 W.L.)

AES1 - AMC-1(S2445) - (130.90)

AES1 - AMC-6 (S2347) - (83 W.L.)

AES1 - ANIK FIR - (107.3 W.L.)

AES1 - APSTAR 5 - (138 E.L.)

AES1 - APSTAR 6C(M161190) - (134 E.L.)

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AES1 - ARSAT-2 - (81.0 W.L.)

AES1 - AsiaSat 7 - (105.5 E.L.)

AES1 - AsiaSat-9 - (122 E.L.)

AES1 - ASTRA 4A - (4.8 E.L.)

AES1 - E117 WA (S2873) - (116.8 W.L.)

AES1 - EUTELSAT115WB(S2938) - (114.9 W.L.)

AES1 - EUTELSAT172B(S3021) - (172 E.L.)

AES1 - GALAXY 17 (S2715) - (91 W.L.)

AES1 - GALAXY 28 (S2160) - (89.0 W.L.)

AES1 - HORIZONS-3 (S2947) - (169 E.L.)

AES1 - INTELSAT 14 (S2785) - (45.0 W.L.)

AES1 - INTELSAT 18 (S2817) - (180 E.L.)

AES1 - INTELSAT 19 (S2850) - (166.0 E.L.)

AES1 - INTELSAT 20 - (68.5 E.L.)

AES1 - INTELSAT 21 (S2863) - (58.0 W.L.)

AES1 - INTELSAT 22 - (72.1 E. L.)

AES1 - INTELSAT 29e (S2913) - (50.0 W.L.)

AES1 - INTELSAT 33e (S2939) - (60.0 E.L.)

AES1 - INTELSAT 37e (S2972) - (18.0 W.L.)

AES1 - INTELSAT 901 (S2405) - (27.5 W.L.)

AES1 - INTELSAT 907 (S2411) - (27.5 W.L.)

AES1 - JCSAT 5A - (132 E.L.)

AES1 - JCSAT-2B(M174163) - (154 E.L.)

AES1 - JCSAT-3A - (128 E.L.)

AES1 - OPTUS D2 - (152 E.L.)

AES1 - SES-1 (S2807) - (101.0 W.L.)

AES1 - SES-10 (S2950) - (66.9 W.L.)

AES1 - SES-14 (S2974) - (47.5 W.L.)

AES1 - SES-15 (S2951) - (129.15 W.L.)

AES1 - SES-2 (S2826) - (87 W.L.)

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AES1 - SES-3 (S2892) - (103 W.L.)

AES1 - SES-4 (S2828) - (22.0 W.L.)

AES1 - SES-6 (S2870) - (40.5 W.L.)

AES1 - SKY-B1(S2922) - (43.15 W.L.)

AES1 - TELSTAR 11N (S2357) - (37.5 W.L.)

AES1 - TELSTAR 12 V (S2933) - (15 W.L.)

AES1 - TELSTAR 18 - (138 E. L.)

AES1 - Yamal 300K - (177 W.L.)

AES1 - Yamal 401 - (90 E.L.)

AES2 - AMAZONAS 2 (S2793) - (61 W.L.)

AES2 - AMC 21 - (124.9 W.L.)

AES2 - AMC-4 (S2135) - (134.9 W.L.)

AES2 - AMC-6 (S2347) - (83 W.L.)

AES2 - AMC-6 (S2347) - (83 W.L.)

AES2 - ANIK FIR - (107.3 W.L.)

AES2 - APSTAR 5 - (138 E.L.)

AES2 - APSTAR 6C(M161190) - (134 E.L.)

AES2 - ARSAT-2 - (81.0 W.L.)

AES2 - AsiaSat 7 - (105.5 E.L.)

AES2 - AsiaSat-9 - (122 E.L.)

AES2 - ASTRA 4A - (4.8 E.L.)

AES2 - E117 WA (S2873) - (116.8 W.L.)

AES2 - EUTELSAT115WB(S2938) - (114.9 W.L.)

AES2 - GALAXY 17 (S2715) - (91 W.L.)

AES2 - GALAXY 28 (S2160) - (89.0 W.L.)

AES2 - HORIZONS-3 (S2947) - (169 E.L.)

AES2 - INTELSAT 14 (S2785) - (45.0 W.L.)

AES2 - INTELSAT 18 (S2817) - (180 E.L.)

AES2 - INTELSAT 19 (S2850) - (166.0 E.L.)

AES2 - INTELSAT 20 - (68.5 E.L.)



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AES2 - INTELSAT 21 (S2863) - (58.0 W.L.)

AES2 - INTELSAT 22 - (72.1 E. L.)

AES2 - INTELSAT 29e (S2913) - (50.0 W.L.)

AES2 - INTELSAT 33e (S2939) - (60.0 E.L.)

AES2 - INTELSAT 37e (S2972) - (18.0 W.L.)

AES2 - INTELSAT 901 (S2405) - (27.5 W.L.)

AES2 - JCSAT-110A - (110 E. L.)

AES2 - JCSAT-2B(M174163) - (154 E.L.)

AES2 - JCSAT-3A - (128 E.L.)

AES2 - OPTUS D2 - (152 E.L.)

AES2 - SES-1 (S2807) - (101.0 W.L.)

AES2 - SES-10 (S2950) - (66.9 W.L.)

AES2 - SES-14 (S2974) - (47.5 W.L.)

AES2 - SES-15 (S2951) - (129.15 W.L.)

AES2 - SES-3 (S2892) - (103 W.L.)

AES2 - SES-4 (S2828) - (22.0 W.L.)

AES2 - SES-6 (S2870) - (40.5 W.L.)

AES2 - SKY-B1(S2922) - (43.15 W.L.)

AES2 - TELSTAR 11N (S2357) - (37.5 W.L.)

AES2 - TELSTAR 12 V (S2933) - (15 W.L.)

AES2 - TELSTAR 18 - (138 E. L.)

AES2 - Yamal 300K - (177 W.L.)

AES2 - Yamal 401 - (90 E.L.)

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**SES-MOD-20180817-02672** E E000328 Cox Communications Arizona, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Cox Communications Arizona, LLC requests modification of its fixed earth in Tucson, AZ to update the site and antenna information to communicate with the current licensed satellites in the current licensed frequency band.

**SITE ID:** Chandler

**LOCATION:** 4779 E. 29TH, PIMA, TUCSON, AZ

32 ° 12 ' 3.80 " N LAT.

110 ° 53 ' 26.20 " W LONG.

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ANTENNA ID:	3.7m	3.7 meters	EAGLE 3.7	3.7 M.
	3700.0000 - 4200.0000 MHz		36M0F8F	Digatal Video Carrier

**Points of Communication:**

Chandler - PERMITTED LIST - ()

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**SES-MOD-20180906-03574** E E070160 Scripps Broadcasting Holdings LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Scripps Broadcasting Holdings LLC requests modification of its fixed earth station in Nampa, ID to correct the site coordinates, update the emission designator to the current standards, make data corrections, and add antennas. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to- Earth) frequency band.

SITE ID: 1

LOCATION: 1866 E CHISHOLM DRIVE, CANYON, NAMPA, ID

43 ° 36 ' 0.00 " N LAT.

116 ° 32 ' 52.20 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7F	Compressed Digital Video
ANTENNA ID:	2	9 meters	ANDREW	ESA91-46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Multiplex Carrier
ANTENNA ID:	3	7 meters	ANDREW	ESA70
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Multiplex Carrier
ANTENNA ID:	4	4.5 meters	DH	4.5M.
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Multiplex Carrier
ANTENNA ID:	5	3.7 meters	DH	3.7M.
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Multiplex Carrier
ANTENNA ID:	6	4.2 meters	AFC	4.2M.
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Multiplex Carrier
ANTENNA ID:	7	3.1 meters	Patriot	PRT310
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Multiplex Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180920-03672** E E180203 WLFL Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

WLFL Licensee, LLC requests modification of its fixed earth station in Raleigh, NC to add antennas to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 3012 Highwoods BLVD, Wake, Raleigh, NC

35 ° 49 ' 17.30 " N LAT.

78 ° 36 ' 14.90 " W LONG.

ANTENNA ID:	1	4.5 meters	Andrew Corporation	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
ANTENNA ID:	2	5 meters	AFC	5M
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AND DATA
ANTENNA ID:	3	3 meters	AFC	ES3M
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AND DATA
ANTENNA ID:	4	4.6 meters	EASI	EASI4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AND DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180921-03687** E E180200 WSBT LICENSEE, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

WSBT Licensee, LLC requests modification of its fixed earth station in Mishawaka, IN to add antennas to communicate with the current licensed points of communication in the current frequency band.

SITE ID: 1

LOCATION: 1301 E. Douglas Rd, St Joseph, Mishawaka, IN

41 ° 42 ' 28.70 " N LAT.

86 ° 9 ' 56.50 " W LONG.

ANTENNA ID:	1	4.5 meters	Scientific Atlanta	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-MOD-20180921-03792** E E180496 WZTV Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

WZTV Licensee, LLC requests modification of its fixed earth station in Nashville, TN to add antennas to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 631 Mainstream Drive, Davidson, Nashville, TN

36 ° 11 ' 55.00 " N LAT.

86 ° 49 ' 1.50 " W LONG.

ANTENNA ID:	1	4.5 meters	AFC	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
ANTENNA ID:	2	4.5 meters	ASC	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	3	5 meters	AFC	PR16
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	4	4.5 meters	PATRIOT	PRT-450
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	5	3.7 meters	VIKING	P370
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-MOD-20180928-03821** E E180570 Gray Television Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Gray Television Licensee, LLC requests modification of its fixed earth station in Myrtle Beach, MS to add antennas to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 918 Frontage Road East, Horry, Myrtle Beach, MS

33 ° 42 ' 40.90 " N LAT.

78 ° 54 ' 10.00 " W LONG.

ANTENNA ID:	1	4.5 meters	SSE	8345
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
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ANTENNA ID: 2	3 meters	DH	30DH1
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181001-03916** E E180560 Gray Television Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Gray Television License, LLC requests modification of its fixed earth station in Cape Girardeau, MO to add antennas to communicate with the current licensed points of communication in the current licensed frequency bands.

SITE ID: 1

LOCATION: 310 Broadway, Cape Girardeau, Cape Girardeau, MO  
37 ° 18 ' 25.00 " N LAT. 89 ° 31 ' 15.00 " W LONG.

ANTENNA ID: 1	5 meters	DH	50DH1
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
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ANTENNA ID: 2	3.8 meters	PATRIOT	PRT-380
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181002-03899** E E181085 Gray Television Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Gray Television Licensee, LLC requests modification of its fixed earth station in Savannah, GA to add antennas to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 1511 Chatham Center Drive, Chatham, Savannah, GA  
32 ° 3 ' 59.30 " N LAT. 81 ° 9 ' 19.90 " W LONG.

ANTENNA ID: 1	4.5 meters	PATRIOT	PRT-450
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
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ANTENNA ID: 2	5 meters	DH	50DH1
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID: 3	3.8 meters	PATRIOT
		PRT-380
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181004-03902** E E7895 Gray Television Licensee, LLC  
 Application for Modification  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

Gray Television Licensee, LLC requests modification of its fixed earth station in Evansville, IN to relocate the station and add antennas to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1  
 LOCATION: 1115 MT. AUBURN, VANDERBURGH, EVANSVILLE, IN  
 37 ° 59 ' 19.30 " N LAT. 87 ° 35 ' 42.20 " W LONG.

ANTENNA ID: 1	6.1 meters	ADM MANUFACTURING
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER
ANTENNA ID: 2	3.8 meters	DH
		3.8
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER
ANTENNA ID: 3	3.8 meters	DH
		3.8DH1
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER
ANTENNA ID: 4	3.8 meters	PATRIOT
		PRT380
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER
ANTENNA ID: 5	3.8 meters	COMTECH
		829066-GRC
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181004-03911** E E180592 Gray Television Licensee, LLC  
 Application for Modification  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

Gray Television Licensee, LLC requests modification of its fixed earth station in Tucson, AZ to add antennas to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1  
LOCATION: 7831 N Business Park Drive, PIMA, Tucson, AZ  
32 ° 20 ' 54.70 " N LAT. 111 ° 5 ' 3.90 " W LONG.

ANTENNA ID:	1	7 meters	Scientific-Atlanta	8010CM
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID:	2	4.5 meters	DH	45DH1
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID:	3	5 meters	AFC	5.0METER
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID:	4	3.7 meters	PRODELIN	1374
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID:	5	4.6 meters	SCIENTIFIC ATLANTA	8346
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID:	6	3.7 meters	PRODELIN	1374
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID:	7	3 meters	ORBITRON	SX10
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181008-03904** E E180604 Gray Television Licensee, LLC  
Application for Modification  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

Gray Television Licensee, LLC requests modification of its fixed earth station in Lake Charles, LA to update current licensed satellite, add antennas to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1  
LOCATION: 320 Division St, CALCASIEU, Lake Charles, LA  
30 ° 13 ' 48.40 " N LAT. 92 ° 12 ' 56.20 " W LONG.

ANTENNA ID:	1	5.2 meters	ATCi	Simulsat 5B
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID: 2	4.5 meters	ANDREW
		ESA45P
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID: 3	3.8 meters	COMTECH
		3.8m Dual Axis
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181011-03784** E E180328 WCTI Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

WCTI Licensee, LLC requests modification of its fixed earth station in New Bern, NC to add antennas to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1  
 LOCATION: 225 Glenburnie Drive, Craven, New Bern, NC  
 35 ° 8 ' 3.00 " N LAT. 77 ° 3 ' 46.00 " W LONG.

ANTENNA ID: 1	7.3 meters	Andrew Corporation	ESA73-46
3700.0000 - 4200.0000 MHz	36M0G7W	digital data: various FEC, data rates and modulation	
ANTENNA ID: 2	4.5 meters	DH SATELLITE	45DH1
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AND DATA	

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181012-03805** E E180229 KABB Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

KABB Licensee, LLC requests modification of its fixed earth station in San Antonio, TX to correct the geographic coordinates and add antennas to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1  
 LOCATION: 4335 NW Loop 410, Bexar, San Antonio, TX  
 29 ° 29 ' 25.30 " N LAT. 98 ° 34 ' 11.50 " W LONG.

ANTENNA ID: 1	6.1 meters	Vertex	KPC
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3700.0000 - 4200.0000 MHz	36M0G7W	digital data: various FEC, data rates and modulation
ANTENNA ID: 2	ANDREW	ESA-45MTPD
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
ANTENNA ID: 3	ASC	ESA45MPED
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
ANTENNA ID: 4	VIASAT	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
ANTENNA ID: 5	UNITED SATELLITE SYSTEMS	500
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
ANTENNA ID: 6	S-A	SA4.2
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
ANTENNA ID: 7	PATRIOT	0AT3.8
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data

**Points of Communication:**

1 - PERMITTED LIST - ()

~~SES-MOD-20181015-03806~~ E E181333 ACC Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

WCTI Licensee, LLC requests modification of its fixed earth station in New Bern, NC to add antennas to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 1100 Wilson BLVD, Arlington, Arlington, VA

38 ° 53 ' 39.20 " N LAT.

77 ° 4 ' 10.00 " W LONG.

ANTENNA ID: 1	4.5 meters	Andrew Corporation	ESA45-46A
3700.0000 - 4200.0000 MHz	36M0G7W	Digital various FEC, data rates and modulation	
ANTENNA ID: 2	3.5 meters	PATRIOT	PRT350
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data	

ANTENNA ID:	3	3.1 meters	PATRIOT	PRT310
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	4	3.8 meters	PATRIOT	PRT380
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181024-05238** E E181886 Amb-OS Media, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Amb-OS Media, LLC requests modification of its fixed earth station in Irvine, CA to correct the geographic coordinates to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 1641 Langley Ave, Orange, Irvine, CA

33 ° 41 ' 50.00 " N LAT.

117 ° 50 ' 53.40 " W LONG.

ANTENNA ID:	1	3.1 meters	Patriot	3.1 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Broadcast Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181030-03738** E E960433 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI Communication Corp. requests modification of its fixed earth station in Pilot Point, AK to relocate the earth station and to add and change emission designators. This station will continue to communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: PILOT POINT, AK

57 ° 34 ' 2.53 " N LAT.

157 ° 34 ' 27.70 " W LONG.

ANTENNA ID:	1	3.6 meters	Viasat/Scientific-Atlanta	8136
	5925.0000 - 6425.0000 MHz		108MD7W	71.92 dBW
				Phase and amplitude modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		108MD7W	
				Phase and amplitude modulated voice, video, and data services.

5925.0000 - 6425.0000 MHz	45K0D7W-	53.70 dBW	Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0G7W-	53.71 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	108MG7W	71.92 dBW	Phase 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	108MG7W		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0G7W-		Phase modulated voice, video, and data services.

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181030-03900** E E050214 Gray Television Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Gray Television Licensee, LLC requests modification of its fixed earth station in Tyler, TX to correct geographic coordinates and add antennas to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 105 WEST FERGUSON ST., SMITH, TYLER, TX

32 ° 21 ' 7.70 " N LAT.

95 ° 18 ' 3.30 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA45
3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO CARRIER
ANTENNA ID: 2	3.8 meters	COMTECH	3.8MDUAL AXIS
3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO CARRIER
ANTENNA ID: 3	5.2 meters	ATCI	SIMULSAT 5
3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO CARRIER

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181030-05234** E E180250 WRGB Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

WRGB Licensee, LLC requests modification of its fixed earth station in Schenectady, NY to correct geographic coordinates and add antennas to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1  
LOCATION: 1400 Balltown Rd., Schenectady, Schenectady, NY  
42 ° 48 ' 47.40 " N LAT. 73 ° 53 ' 24.80 " W LONG.

ANTENNA ID:	1	5 meters	Satcom	500CS
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
ANTENNA ID:	2	7 meters	SCIENTIFIC-ATLANTA	8010
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	3	4.5 meters	DH	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	4	5 meters	RADIANTION SYSTEMS	4S500
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20190523-00647** E E860272 WCHS Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

WCHS Licensee, LLC requests modification of its fixed earth in St. Albans, WV to update site address and emission designators to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1  
LOCATION: 400 SCOTT DEPOT, PUTNAM, ST. ALBANS, WV  
38 ° 24 ' 28.00 " N LAT. 81 ° 54 ' 13.00 " W LONG.

ANTENNA ID:	1	4.6 meters	SCIENTIFIC ATLANTA	8005PF
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	2	7 meters	SCIENTIFIC ATLANTA	8010
	3700.0000 - 4200.0000 MHz		36M0G7W	

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-MOD-20190523-00648** E E873865 WCHS Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

WCHS Licensee, LLC requests modification of its fixed earth station in West Virginia, WV to update the site address to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 400 SCOTT DEPOT, PUTNAM, CHARLESTON, WV  
38 ° 24 ' 28.00 " N LAT. 81 ° 54 ' 13.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA45-4

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 7.3 meters ANDREW CORPORATION ESA73-46

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-MOD-20190523-00649** E E070159 WLOS Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

WLOS Licensee, LLC requests modification of its fixed earth station in Ashville, NC to correct the geographic coordinates to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 110 TECHNOLOGY DRIVE, BUNCOMBE, ASHVILLE, NC  
35 ° 29 ' 15.80 " N LAT. 82 ° 33 ' 29.50 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45

3700.0000 - 4200.0000 MHz 36M0F3F Standard Analog Video

3700.0000 - 4200.0000 MHz 36M0G7F Compressed Digital Video

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-MOD-20190523-00650** E E860191 WSET Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

WSET Licensee, LLC requests modification of its fixed earth station in Lynchburg, VA to correct the geographic coordinates. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1  
LOCATION: 2320 LANGHORNE ROAD, AMHERST, LYNCHBURG, VA  
37 ° 24 ' 42.40 " N LAT. 79 ° 10 ' 9.30 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-4
	3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD ANALOG VIDEO
	3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO
ANTENNA ID:	2	7.3 meters	ANDREW CORPORATION	ESA73-46
	3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD ANALOG VIDEO
	3700.0000 - 4200.0000 MHz		36M0G7W	COMPRESSED DIGITAL VIDEO

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20190523-00651** E E860720 WWMT Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

WWMT Licensee, LLC requests modification of its fixed earth station in Kalamazoo, MI to update the site address and emission designators to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1  
LOCATION: 590 WEST MAPLE, KALAMAZOO, KALAMAZOO, MI  
42 ° 16 ' 22.00 " N LAT. 85 ° 35 ' 29.00 " W LONG.

ANTENNA ID:	1	4.5 meters	SCIENTIFIC ATLANTA	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	2	7 meters	SCIENTIFIC ATLANTA	8010C
	3700.0000 - 4200.0000 MHz		36M0G7W	

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20190523-00766** E E070169 WICD Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

WICD Licensee, LLC, requests modification of its C-band receive-only antenna registration to add three more operational antennas of two types in addition to the previously registered Andrew 4.5 meter dish, and to correct geographic coordinates. Schedule B contains information only for the antennas being added. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: W I C D Site 1  
LOCATION: 250 S. COUNTRY FAIR RD., CHAMPAIGN, CHAMPAIGN, IL  
40 ° 6 ' 51.50 " N LAT. 88 ° 16 ' 49.20 " W LONG.

ANTENNA ID:	4.5M.	4.5 meters	ANDREW CORP.	ESA45
	3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD ANALOG VIDEO
	3700.0000 - 4200.0000 MHz		36M0G7W	COMPRESSED DIGITAL VIDEO
ANTENNA ID:	2	4.9 meters	ANDREW	ESA4.9
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
ANTENNA ID:	3	4.7 meters	USS	USS47
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL

**Points of Communication:**

W I C D Site 1 - PERMITTED LIST - ()

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~~SES-MOD-20190610-00761~~ E E080139 Shell Communications, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Shell Communications Inc. requests modification of its fixed earth station in the Gulf of Mexico to add new emission designators to communicate with the current licensed points of communication in the current licensed frequency bands.

SITE ID: Shell Perdido  
LOCATION: GULF OF MEXICO  
26 ° 7 ' 44.00 " N LAT. 94 ° 53 ' 52.50 " W LONG.

ANTENNA ID:	Seatel9797	2.4 meters	Seatel	9797	
	5925.0000 - 6425.0000 MHz		3M47G7W	55.93 dBW	Digital
	3700.0000 - 4200.0000 MHz		3M47G7W	0.00 dBW	Digital
	5925.0000 - 6425.0000 MHz		8M64G7W	-19.12 dBW	Digital, 8PSK
	3700.0000 - 4200.0000 MHz		8M64G7W		Digital, 8PSK
	3700.0000 - 4200.0000 MHz		2M32G7W		Digital, 8PSK

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**Points of Communication:**

Shell Perdido - EUTELSAT117WA(S2873) - (116.8 W.L.)

Shell Perdido - PERMITTED LIST - ()

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**SES-REG-20180703-01992** E E181233 Charter Communications Operating, LLC

Registration

**Class of Station:** Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

Charter Communications Operating, LLC amended this application by IBFS File No. SES-AMD-20181016-03255 to correct and update the site information and add an additional antennas. This information requires that the application to go back to public notice for 30 days.

SITE ID: 1

LOCATION: 700 Carillon Pkwy, Pinellas, St Petersburg, FL

27 ° 53 ' 16.40 " N LAT.

82 ° 40 ' 7.60 " W LONG.

ANTENNA ID:	1	5 meters	ATCi	Simulsat 5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	2	5 meters	Scientific-Atlanta	8008B
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	3	4.6 meters	Andrew	ESA46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	5	4.5 meters	Andrew	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	6	4.5 meters	DH Satellite	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	7	4.5 meters	Scientific-Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	8	3.8 meters	Comtech	934D0015-G5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	9	3.7 meters	Prodelin	1374



3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 10	1.8 meters Patriot	TX-INT180KU
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 11	2.4 meters Prodelin	1251
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 12	2.4 meters Prodelin	1251
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 13	2.4 meters Prodelin	1251
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180717-02238** E E181390 Falcon Cable Media, a California Limited Partnership

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Falcon Cable Media, a California Limited Partnership amended this application to correct and update the site information and add antennas. Another 30-day period is required. See IBFS File No. SES-AMD-20181016-03222.

SITE ID: 1

LOCATION: 850 E Ocean Rd, Onslow, Holly Ridge, NC

34 ° 28 ' 52.40 " N LAT.

77 ° 33 ' 19.80 " W LONG.

ANTENNA ID: 1	5 meters Antenna Technology Corp.	Simulsat 5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 2	5 meters Scientific-Atlanta	8008B
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 3	4.6 meters Andrew	ESA46
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 4	4.6 meters Scientific-Atlanta	8346
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 5	4.5 meters Andrew	ESA45

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 6	4.5 meters DH Satellite	4.5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 7	4.5 meters Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 8	3.8 meters Comtech	934D0015-G5
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 9	3.7 meters Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 10	1.8 meters Patriot	TX-INT180KU
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 11	7 meters Simulsat	Simulsat 7
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 12	2.8 meters Comm Scope	Prime Focus (C Band)
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 13	2.8 meters Comm Scope	Prime Focus (C Band)
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 14	2.8 meters Comm Scope	Prime Focus (C Band)
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 15	2.8 meters Comm Scope	Prime Focus (C Band)
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180717-02239** E E181391 Falcon Video Communications, L.P.  
 Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

Falcon Video Communications, L. P., amended this application to correct and update the site information and add antennas. Another 30-day period is required. See IBFS File No. SES-AMD-20181016-03230.

SITE ID: 1  
LOCATION: 144 Williams St, Okanogan, Elmer City, WA  
48 ° 0 ' 13.70 " N LAT. 118 ° 56 ' 55.80 " W LONG.

ANTENNA ID:	1	5 meters	Antenna Technology Corp.	Simulsat 5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	2	5 meters	Scientific-Atlanta	8008B
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	3	4.6 meters	Andrew	ESA46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	5	4.5 meters	Andrew	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	6	4.5 meters	DH Satellite	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	8	3.8 meters	Comtech	934D0015-G5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	9	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	10	1.8 meters	Patriot	TX-INT180KU
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	7	4.5 meters	Scientific-Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	11	4 meters		
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	12	5 meters		

3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 13	3.5 meters	
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 14	4 meters	
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 15	5 meters	
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180717-02242** E E181394 Spectrum Mid-America, LLC  
 Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

Spectrum Mid-America, LLC. amended this application to correct and update the site information and add antennas. Another 30-day period is required. See BFS File No. SES-AMD-20181016-03239.

SITE ID: 1  
 LOCATION: 75 Westwoods Blvd, Franklin, Galloway/New Rome, WA  
 39 ° 56 ' 59.10 " N LAT. 83 ° 8 ' 52.30 " W LONG.

ANTENNA ID: 1	5 meters	Antenna Technology Corp.	Simulsat 5M
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 2	5 meters	Scientific-Atlanta	8008B
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 3	4.6 meters	Andrew	ESA46
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 4	4.6 meters	Scientific-Atlanta	8346
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 5	4.5 meters	Andrew	ESA45
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 6	4.5 meters	DH Satellite	4.5M

	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	7	4.5 meters	Scientific-Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	8	3.8 meters	Comtech	934D0015-G5
ANTENNA ID:	9	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	10	1.8 meters	Patriot	TX-INT180KU
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	11	4.5 meters	Patriot	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180717-02246** E E181398 Bresnan Communications, LLC  
 Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

Bresnan Communications, LLC amended this application to correct and update the site information and add antennas. Another 30-day period is required. See IBFS File No. SES-AMD-20181016-03288.

SITE ID: 1  
 LOCATION: 440 S Beech St, Natrona, Casper, WY  
 42 ° 50 ' 44.90 " N LAT. 106 ° 19 ' 16.40 " W LONG.

ANTENNA ID:	1	5 meters	Antenna Technology Corp.	Simulsat 5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	2	5 meters	Scientific-Atlanta	8008B
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	3	4.6 meters	Andrew	ESA46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346

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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 5	4.5 meters Andrew	ESA45
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 6	4.5 meters DH Satellite	4.5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 7	4.5 meters Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 9	3.7 meters Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 10	1.8 meters Patriot	TX-INT180KU
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 11	5 meters Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 12	3.8 meters Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 13	3.8 meters Prodelin	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 14	3.8 meters Patriot	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 15	3.1 meters Prodelin	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 8	3.8 meters Comtech	934D0015-05
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Oceanic Time Warner Cable LLC amended this application to correct and update the site information and add antennas. Another 30-day period is required. See IBFS File No. SES-AMD-20181016-03250.

SITE ID: 1

LOCATION: 200 Akamainui St, Honolulu, Mililani, HI

21 ° 28 ' 39.90 " N LAT.

158 ° 1 ' 10.45 " W LONG.

ANTENNA ID:	1	5 meters	Scientific-Atlanta	8008B
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	2	5 meters	Antenna Technology Corp.	Simulsat 5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	3	4.6 meters	Andrew	ESA46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	5	4.5 meters	Andrew	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	6	4.5 meters	DH Satellite	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	7	4.5 meters	Scientific-Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	8	3.8 meters	Comtech	934D0015-G5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	9	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	10	1.8 meters	Patriot	TX-INT180KU
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

ANTENNA ID:	11	7 meters	Vertex RSI	7-meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	12	7.3 meters	Comtech	N/A
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	13	10 meters	Scientific-Atlanta	S40701
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	14	7 meters	Vertex RSI	7-meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	15	4.5 meters	Patriot	N/A
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	16	7 meters	Scientific-Atlanta	N/A
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	17	7.3 meters	Com tech	N/A
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	18	7.3 meters	Vertex RSI	7.3-meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-REG-20180717-02256** E E181406 Spectrum Sunshine State, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Spectrum Sunshine State, LLC, amended this application to correct and update the site information and add antennas. Another 30-day period is required. See IBFS File No. SES-AMD-20181016-03228.

SITE ID: 1

LOCATION: 3728 Arrow St, Kern, Bakersfield, CA

35 ° 23 ' 36.60 " N LAT.

119 ° 2 ' 16.80 " W LONG.

ANTENNA ID:	1	5 meters	Antenna Technology Corp.	Simulsat 5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data



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ANTENNA ID:	2	5 meters	Scientific-Atlanta	8008B
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	3	4.6 meters	Andrew	ESA46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	5	4.5 meters	Andrew	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	6	4.5 meters	DH Satellite	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	7	4.5 meters	Scientific-Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	8	3.8 meters	Comtech	934D0015-G5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	9	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	10	1.8 meters	Patriot	TX-INT180KU
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	11	5 meters	ATCi	Simulsat
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180821-03965** E E190271 Cowley County Broadcasting, Inc.  
 Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

Corrected frequency band. Ready for AFFPN

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SITE ID: 1  
LOCATION: 334 E Radio Lane, Cowley, Arkansas City, KS  
37 ° 5 ' 9.94 " N LAT. 97 ° 2 ' 1.32 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 829165-G1  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180822-03969** E E190275 Middle East Broadcasting Networks Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 7600 Boston Boulevard, Fairfax, Springfield, VA  
38 ° 44 ' 21.30 " N LAT. 77 ° 12 ' 26.30 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW ES45  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video  
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers  
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video  
ANTENNA ID: 2 3.8 meters PATRIOT 3.8 Meter  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video  
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video  
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180824-04002** E E190308 Gray Television Licensee, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 501 2nd Ave SE, Cedar Rapids, IA  
41 ° 58 ' 46.99 " N LAT. 91 ° 39 ' 48.35 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew ESA45MPJ-1

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 4.5 meters ViaSat 8345

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 3 3.7 meters Prodelin/Viking Satcom P370PLR

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 4 3.1 meters Patriot Solid Commercial Ant

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 5 2.3 meters Superior Antenna Manufacturing Inc QSL 7.5

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180919-04381** E E190710 Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter-day  
Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: MANSFIELD  
LOCATION: 100 Brooklyn Street, MANSFIELD, PA  
41 ° 48 ' 8.85 " N LAT. 77 ° 5 ' 6.01 " W LONG.

ANTENNA ID: 1 3.4 meters General Dynamics Satcom 1334

3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: WILLIAMSPORT &  
LOCATION: 82 Rader Ave, COGAN STATION, PA  
41 ° 18 ' 36.35 " N LAT. 77 ° 4 ' 13.65 " W LONG.

ANTENNA ID: 2 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: GETTYSBURG, HANOVER  
LOCATION: 1170 Kohler Mill Road, NEW OXFORD, PA  
39 ° 50 ' 34.07 " N LAT. 77 ° 3 ' 19.82 " W LONG.

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ANTENNA ID:	3	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	CAMP HILL, CARLISLE			
LOCATION:	216 Skyline Drive, MECHANICSBURG, PA			
	40 ° 14 ' 51.33 " N LAT.			77 ° 3 ' 4.77 " W LONG.
ANTENNA ID:	4	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	DOVER, LEWISBERRY			
LOCATION:	800 Pleasant Drive, YORK HAVEN, PA			
	40 ° 7 ' 26.97 " N LAT.			76 ° 50 ' 44.66 " W LONG.
ANTENNA ID:	5	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	HARRISBURG, HERSHEY			
LOCATION:	4788 Union Deposit Road, HARRISBURG, PA			
	40 ° 16 ' 51.45 " N LAT.			76 ° 48 ' 10.17 " W LONG.
ANTENNA ID:	6	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	LEWISBURG, SUNBURY			
LOCATION:	2294 Ridge Rd, NORTHUMBERLAND, PA			
	40 ° 55 ' 45.93 " N LAT.			76 ° 45 ' 41.34 " W LONG.
ANTENNA ID:	7	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	COLUMBIA (SP), SHREW			
LOCATION:	2100 Hollywood Dr, YORK, PA			
	39 ° 56 ' 28.10 " N LAT.			76 ° 41 ' 41.46 " W LONG.
ANTENNA ID:	8	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	LEBANON			
LOCATION:	455 Church Road, LEBANON, PA			
	40 ° 18 ' 28.95 " N LAT.			76 ° 28 ' 45.82 " W LONG.
ANTENNA ID:	9	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL

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SITE ID: MILLERSBURG  
LOCATION: 465 Klinger Road, MILLERSBURG, PA  
40 ° 32 ' 49.14 " N LAT. 76 ° 53 ' 32.30 " W LONG.

ANTENNA ID: 10 3.4 meters General Dynamics Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: ELIZABETHTOWN, LITIT  
LOCATION: 1136 Sunwood Lane, LANCASTER, PA  
40 ° 4 ' 25.60 " N LAT. 76 ° 22 ' 19.53 " W LONG.

ANTENNA ID: 11 3.4 meters General Dynamics Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: BERWICK  
LOCATION: 7368 School House Road, BERWICK, PA  
41 ° 3 ' 16.27 " N LAT. 76 ° 20 ' 54.65 " W LONG.

ANTENNA ID: 12 3.4 meters General Dynamics Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: POTTSVILLE  
LOCATION: 1501 Mahantongo Street, POTTSVILLE, PA  
40 ° 40 ' 40.96 " N LAT. 76 ° 12 ' 33.10 " W LONG.

ANTENNA ID: 13 3.4 meters General Dynamics Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: TUNKHANNOCK  
LOCATION: 411 Mile Road, TUNKHANNOCK, PA  
41 ° 33 ' 32.41 " N LAT. 75 ° 57 ' 12.96 " W LONG.

ANTENNA ID: 14 3.4 meters General Dynamics Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: EXETER, READING 1 &  
LOCATION: 3344 Reading Crest Avenue, READING, PA  
40 ° 23 ' 27.62 " N LAT. 75 ° 56 ' 19.39 " W LONG.

ANTENNA ID: 15 3.4 meters General Dynamics Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: TOWANDA  
LOCATION: 510 Ann Street, TOWANDA, PA  
41 ° 46 ' 34.65 " N LAT. 76 ° 27 ' 11.21 " W LONG.

ANTENNA ID:	16	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	MONTROSE			
LOCATION:	Rte 706, MONTROSE, PA 41 ° 50 ' 31.26 " N LAT. 75 ° 48 ' 26.97 " W LONG.			
ANTENNA ID:	17	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	KUTZTOWN, KUTZTOWN Y			
LOCATION:	190 Kohler Road, KUTZTOWN, PA 40 ° 31 ' 13.28 " N LAT. 75 ° 45 ' 23.72 " W LONG.			
ANTENNA ID:	18	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	DOWNINGTOWN, WEST CH			
LOCATION:	1443 Telegraph Road, WEST CHESTER, PA 39 ° 57 ' 10.08 " N LAT. 75 ° 41 ' 25.80 " W LONG.			
ANTENNA ID:	19	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	CLARKS SUMMIT, SCRAN			
LOCATION:	505 Griffin Pond Road, CLARKS SUMMIT, PA 41 ° 30 ' 8.93 " N LAT. 75 ° 40 ' 6.85 " W LONG.			
ANTENNA ID:	20	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	LEHIGHTON			
LOCATION:	1140 Pohopoco Drive, LEHIGHTON, PA 40 ° 51 ' 2.62 " N LAT. 75 ° 39 ' 17.07 " W LONG.			
ANTENNA ID:	21	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	WILKES-BARRE			
LOCATION:	80 Manor Drive, TRUCKSVILLE, PA 41 ° 19 ' 40.63 " N LAT. 75 ° 54 ' 50.43 " W LONG.			
ANTENNA ID:	22	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL

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SITE ID: ALLENTOWN (SP), BETH  
 LOCATION: 1881 Van Buren Drive, WHITEHALL, PA  
 40 ° 37 ' 54.42 " N LAT. 75 ° 30 ' 21.31 " W LONG.

ANTENNA ID: 23                      3.4 meters              General Dynamics                      Satcom 1344  
 3700.0000 - 4200.0000 MHz                      36M0G7W                      NULL

SITE ID: MILFORD  
 LOCATION: 8667 Windom Drive, COOPERSBURG, PA  
 40 ° 27 ' 41.76 " N LAT. 75 ° 26 ' 49.15 " W LONG.

ANTENNA ID: 24                      3.4 meters              General Dynamics                      Satcom 1344  
 3700.0000 - 4200.0000 MHz                      36M0G7W                      NULL

SITE ID: VALLEY FORGE 1, 2  
 LOCATION: 2530 Stinson Lane, NORRISTOWN, PA  
 40 ° 7 ' 13.04 " N LAT. 75 ° 24 ' 25.82 " W LONG.

ANTENNA ID: 25                      3.4 meters              General Dynamics                      Satcom 1344  
 3700.0000 - 4200.0000 MHz                      36M0G7W                      NULL

SITE ID: BROOMALL &  
 LOCATION: 721 Paxon Hollow Road, BROOMALL, PA  
 39 ° 57 ' 37.15 " N LAT. 75 ° 21 ' 42.26 " W LONG.

ANTENNA ID: 26                      3.4 meters              General Dynamics                      Satcom 1344  
 3700.0000 - 4200.0000 MHz                      36M0G7W                      NULL

SITE ID: EASTON, NAZARETH  
 LOCATION: 138 Rose Inn Avenue, NAZARETH, PA  
 40 ° 45 ' 6.18 " N LAT. 75 ° 18 ' 1.84 " W LONG.

ANTENNA ID: 27                      3.4 meters              General Dynamics                      Satcom 1344  
 3700.0000 - 4200.0000 MHz                      36M0G7W                      NULL

SITE ID: POTTSTOWN  
 LOCATION: 93 Maugers Mill Road, POTTSTOWN, PA  
 40 ° 17 ' 0.47 " N LAT. 75 ° 38 ' 16.74 " W LONG.

ANTENNA ID: 28                      3.4 meters              General Dynamics                      Satcom 1344  
 3700.0000 - 4200.0000 MHz                      36M0G7W                      NULL

SITE ID: PHILADELPHIA 1, 4  
 LOCATION: 3913 Chestnut Street, PHILADELPHIA, PA  
 39 ° 57 ' 20.52 " N LAT. 75 ° 12 ' 1.81 " W LONG.

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ANTENNA ID:	29	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	STROUDSBURG 1, 2, 3			
LOCATION:	3232 Sunrise Drive, STROUDSBURG, PA			
	40 ° 59 ' 36.43 " N LAT.			75 ° 12 ' 0.23 " W LONG.
ANTENNA ID:	30	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	JARRETTOWN &			
LOCATION:	1501 Limekiln Pike, DRESHER, PA			
	40 ° 9 ' 7.36 " N LAT.			75 ° 10 ' 20.50 " W LONG.
ANTENNA ID:	31	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	DOYLESTOWN, SOUDERTO			
LOCATION:	1255 Ferry Road, DOYLESTOWN, PA			
	40 ° 20 ' 2.90 " N LAT.			75 ° 9 ' 24.73 " W LONG.
ANTENNA ID:	32	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	LOGAN, SPRING GARDEN			
LOCATION:	4720 North Broad Street, PHILADELPHIA, PA			
	40 ° 1 ' 30.84 " N LAT.			75 ° 8 ' 52.85 " W LONG.
ANTENNA ID:	33	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	HONESDALE			
LOCATION:	111 Old Salem Pike, HONESDALE, PA			
	41 ° 35 ' 39.69 " N LAT.			75 ° 16 ' 55.43 " W LONG.
ANTENNA ID:	34	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	MORRISVILLE			
LOCATION:	1204 Pine Grove Road, MORRISVILLE, PA			
	40 ° 12 ' 41.48 " N LAT.			74 ° 48 ' 10.09 " W LONG.
ANTENNA ID:	35	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL



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SITE ID: Mayaguez Puerto Rico  
LOCATION: 'Urb. Eugenio Maria de Hostos 100 Ave. L, Mayaguez, PR  
18 ° 8 ' 1.00 " N LAT. 67 ° 5 ' 39.68 " W LONG.

ANTENNA ID: 36 3.4 meters General Dynamics Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: Arecibo Ward  
LOCATION: Calle M Hato Abajo Jardines de Arecibo, Arecibo, PR  
18 ° 28 ' 15.04 " N LAT. 66 ° 45 ' 9.62 " W LONG.

ANTENNA ID: 37 3.4 meters General Dynamics Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: Ponce 2nd & 4th Ward  
LOCATION: 1814 Calle Cascada, Ponce, PR  
18 ° 0 ' 21.36 " N LAT. 66 ° 21 ' 19.22 " W LONG.

ANTENNA ID: 38 3.4 meters General Dynamics Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: Toa Baja Ward  
LOCATION: Urb Las Colinas, Toa Baja, PR  
18 ° 24 ' 21.14 " N LAT. 66 ° 13 ' 23.62 " W LONG.

ANTENNA ID: 39 3.4 meters General Dynamics Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: PENNYPACK  
LOCATION: 2072 Red Lion Road, PHILADELPHIA, PA  
40 ° 5 ' 54.07 " N LAT. 75 ° 1 ' 12.72 " W LONG.

ANTENNA ID: 40 3.4 meters General Dynamics Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW NULL

SITE ID: Guayama Ward  
LOCATION: Urb Rexmanor Calle Principal, Guayama, PR  
17 ° 58 ' 58.79 " N LAT. 66 ° 6 ' 15.53 " W LONG.

ANTENNA ID: 41 3.4 meters General Dynamics Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW NULL

SITE ID: Caguas Ward  
LOCATION: Urb Bairoa Calle Parque Napoleon & Ave, Caguas, PR  
18 ° 15 ' 39.91 " N LAT. 66 ° 2 ' 55.53 " W LONG.

ANTENNA ID:	42	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				NULL
SITE ID:	Trujillo Alto Ward			
LOCATION:	Urb Villa Andalucia 123 Calle ronda, Trujillo Alto, PR			
	18 ° 13 ' 50.87 " N LAT.			66 ° 0 ' 53.15 " W LONG.
ANTENNA ID:	43	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				NULL
SITE ID:	SCITUATE			
LOCATION:	551 Central Pike, SCITUATE, RI			
	41 ° 48 ' 50.41 " N LAT.			71 ° 39 ' 26.17 " W LONG.
ANTENNA ID:	44	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
				NULL
SITE ID:	Caparra Ward			
LOCATION:	500 Marginal Norte, Bayamon, PR			
	18 ° 24 ' 42.18 " N LAT.			66 ° 7 ' 46.66 " W LONG.
ANTENNA ID:	45	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
				NULL
SITE ID:	WARWICK, WARWICK YSA			
LOCATION:	1000 Narragansett Parkway, WARWICK, RI			
	41 ° 44 ' 47.06 " N LAT.			71 ° 23 ' 47.65 " W LONG.
ANTENNA ID:	46	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				NULL
SITE ID:	NEWPORT			
LOCATION:	177 Miantonomi Avenue, MIDDLETOWN, RI			
	41 ° 30 ' 20.23 " N LAT.			71 ° 17 ' 40.37 " W LONG.
ANTENNA ID:	47	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				NULL
SITE ID:	SENECA			
LOCATION:	5003 Wells Highway, SENECA, SC			
	34 ° 40 ' 2.89 " N LAT.			82 ° 55 ' 18.98 " W LONG.
ANTENNA ID:	48	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
				NULL

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SITE ID: ANDERSON  
LOCATION: 412 Harden Road, ANDERSON, SC  
34 ° 31 ' 51.00 " N LAT. 82 ° 39 ' 14.85 " W LONG.

ANTENNA ID: 49 3.4 meters General Dynamics Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW NULL

SITE ID: NARRAGANSETT  
LOCATION: 1240 Boston Neck Road, NARRAGANSETT, RI  
41 ° 29 ' 36.68 " N LAT. 71 ° 26 ' 19.33 " W LONG.

ANTENNA ID: 50 3.4 meters General Dynamics Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

- ALLENTOWN (SP), BETH - PERMITTED LIST - ()
- ANDERSON - PERMITTED LIST - ()
- Arecibo Ward - PERMITTED LIST - ()
- BERWICK - PERMITTED LIST - ()
- BROOMALL & - PERMITTED LIST - ()
- Caguas Ward - PERMITTED LIST - ()
- CAMP HILL, CARLISLE - PERMITTED LIST - ()
- Caparra Ward - PERMITTED LIST - ()
- CLARKS SUMMIT, SCRAN - PERMITTED LIST - ()
- COLUMBIA (SP), SHREW - PERMITTED LIST - ()
- DOVER, LEWISBERRY - PERMITTED LIST - ()
- DOWNINGTOWN, WEST CH - PERMITTED LIST - ()
- DOYLESTOWN, SOUDERTO - PERMITTED LIST - ()
- EASTON, NAZARETH - PERMITTED LIST - ()
- ELIZABETHTOWN, LITIT - PERMITTED LIST - ()
- EXETER, READING 1 & - PERMITTED LIST - ()
- GETTYSBURG, HANOVER - PERMITTED LIST - ()
- Guayama Ward - PERMITTED LIST - ()
- HARRISBURG, HERSHEY - PERMITTED LIST - ()
- HONESDALE - PERMITTED LIST - ()

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JARRETTOWN & - PERMITTED LIST - ()

KUTZTOWN, KUTZTOWN Y - PERMITTED LIST - ()

LEHIGHTON - PERMITTED LIST - ()

LEWISBURG, SUNBURY - PERMITTED LIST - ()

LOGAN, SPRING GARDEN - PERMITTED LIST - ()

MANSFIELD - PERMITTED LIST - ()

Mayaguez Puerto Rico - PERMITTED LIST - ()

MILFORD - PERMITTED LIST - ()

MILLERSBURG - PERMITTED LIST - ()

MONTROSE - PERMITTED LIST - ()

MORRISVILLE - PERMITTED LIST - ()

NARRAGANSETT - PERMITTED LIST - ()

NEWPORT - PERMITTED LIST - ()

PENNYPACK - PERMITTED LIST - ()

PHILADELPHIA 1, 4 - PERMITTED LIST - ()

Ponce 2nd & 4th Ward - PERMITTED LIST - ()

POTTSTOWN - PERMITTED LIST - ()

POTTSVILLE - PERMITTED LIST - ()

SCITUATE - PERMITTED LIST - ()

SENECA - PERMITTED LIST - ()

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

Toa Baja Ward - PERMITTED LIST - ()

TOWANDA - PERMITTED LIST - ()

Trujillo Alto Ward - PERMITTED LIST - ()

TUNKHANNOCK - PERMITTED LIST - ()

VALLEY FORGE 1, 2 - PERMITTED LIST - ()

WARWICK, WARWICK YSA - PERMITTED LIST - ()

WILKES-BARRE - PERMITTED LIST - ()

WILLIAMSPORT & - PERMITTED LIST - ()

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**SES-REG-20180920-04357** E E190686 Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter-day  
Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 8144 Holmes Road, KANSAS CITY, MO

38 ° 58 ' 45.90 " N LAT.

94 ° 34 ' 53.85 " W LONG.

ANTENNA ID: 1 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 2

LOCATION: 1415 Riverview Drive, PLATTE CITY, MO

39 ° 20 ' 56.13 " N LAT.

94 ° 46 ' 8.32 " W LONG.

ANTENNA ID: 2 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 3

LOCATION: 7 North Carriage Drive, ST JOSEPH, MO

39 ° 48 ' 44.06 " N LAT.

94 ° 48 ' 59.00 " W LONG.

ANTENNA ID: 3 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 4

LOCATION: 1721 S Munn Ave, MARYVILLE, MO

40 ° 19 ' 37.27 " N LAT.

94 ° 52 ' 58.27 " W LONG.

ANTENNA ID: 4 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 5

LOCATION: 2808 Ridge Road, COLUMBUS, MS

33 ° 33 ' 41.65 " N LAT.

88 ° 24 ' 14.17 " W LONG.

ANTENNA ID: 5 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 6

LOCATION: 231 Highway 2 Northeast, CORINTH, MS

34 ° 58 ' 57.81 " N LAT.

88 ° 29 ' 12.42 " W LONG.

ANTENNA ID: 6 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

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SITE ID: 7  
LOCATION: 13025 Wornall Road, KANSAS CITY, MO  
38 ° 53 ' 26.19 " N LAT. 94 ° 35 ' 40.99 " W LONG.

ANTENNA ID: 7 3.4 meters GENERAL DYNAMICS Satcomm1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 8  
LOCATION: 404 West George E Allen Drive, BOONEVILLE, MS  
34 ° 40 ' 9.13 " N LAT. 88 ° 34 ' 14.61 " W LONG.

ANTENNA ID: 8 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 9  
LOCATION: 278 Manila Street, LUCEDALE, MS  
30 ° 54 ' 52.43 " N LAT. 88 ° 35 ' 20.23 " W LONG.

ANTENNA ID: 9 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 10  
LOCATION: 3072 East Church Hill Road, WEST POINT, MS  
33 ° 35 ' 36.22 " N LAT. 88 ° 36 ' 25.95 " W LONG.

ANTENNA ID: 10 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 11  
LOCATION: 5805 North Hills Street, MERIDIAN, MS  
32 ° 24 ' 21.52 " N LAT. 88 ° 44 ' 19.07 " W LONG.

ANTENNA ID: 11 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 12  
LOCATION: 1085 South Thomas Street, TUPELO, MS  
34 ° 14 ' 36.43 " N LAT. 88 ° 44 ' 44.80 " W LONG.

ANTENNA ID: 12 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 13  
LOCATION: 1302 Martin Street, PASCAGOULA, MS  
30 ° 21 ' 0.31 " N LAT. 88 ° 31 ' 22.83 " W LONG.

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ANTENNA ID: 13                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344  
3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID: 14  
LOCATION: 14928 Big Ridge Road, OCEAN SPRINGS, MS  
30 ° 27 ' 2.64 " N LAT.    88 ° 51 ' 32.78 " W LONG.

ANTENNA ID: 14                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344  
3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID: 15  
LOCATION: 401 Doctors Drive, NEW ALBANY, MS  
34 ° 29 ' 41.05 " N LAT.    89 ° 1 ' 39.83 " W LONG.

ANTENNA ID: 15                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344  
3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID: 16  
LOCATION: 2530 Brooklyn Avenue, KANSAS CITY, MO  
39 ° 4 ' 45.79 " N LAT.    94 ° 33 ' 26.96 " W LONG.

ANTENNA ID: 16                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344  
3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID: 17  
LOCATION: 1033 Bounds Avenue, PHILADELPHIA, MS  
32 ° 46 ' 6.91 " N LAT.    89 ° 4 ' 36.24 " W LONG.

ANTENNA ID: 17                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344  
3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID: 18  
LOCATION: 11148 Klein Road, GULFPORT, MS  
30 ° 26 ' 46.55 " N LAT.    89 ° 5 ' 9.91 " W LONG.

ANTENNA ID: 18                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344  
3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID: 19  
LOCATION: 39608 Highway 63 North, SAND HILL, MS  
31 ° 21 ' 5.08 " N LAT.    88 ° 45 ' 36.33 " W LONG.

ANTENNA ID: 19                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344  
3700.0000 - 4200.0000 MHz                      36M0G7W

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SITE ID: 20  
LOCATION: 722 Hall Street, WIGGINS, MS  
30 ° 50 ' 56.37 " N LAT. 89 ° 8 ' 33.72 " W LONG.

ANTENNA ID: 20 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 21  
LOCATION: 1618 Broadway Drive, HATTIESBURG, MS  
31 ° 18 ' 5.75 " N LAT. 89 ° 19 ' 19.64 " W LONG.

ANTENNA ID: 21 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 22  
LOCATION: 1911 McLaurin Street, WAVELAND, MS  
30 ° 18 ' 12.73 " N LAT. 89 ° 22 ' 37.13 " W LONG.

ANTENNA ID: 22 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 23  
LOCATION: 2502 Old Highway 24, HATTIESBURG, MS  
31 ° 17 ' 8.56 " N LAT. 89 ° 25 ' 20.98 " W LONG.

ANTENNA ID: 23 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 24  
LOCATION: 3501 South Lamar Boulevard, OXFORD, MS  
34 ° 19 ' 23.80 " N LAT. 89 ° 31 ' 21.79 " W LONG.

ANTENNA ID: 24 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 25  
LOCATION: 2706 Audubon Drive, LAUREL, MS  
31 ° 43 ' 25.72 " N LAT. 89 ° 8 ' 11.09 " W LONG.

ANTENNA ID: 25 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 26  
LOCATION: 1720 Read Road, PICAYUNE, MS  
30 ° 32 ' 23.08 " N LAT. 89 ° 39 ' 43.81 " W LONG.





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SITE ID: 33  
LOCATION: 342 West Main Street, FLORENCE, MS  
32 ° 9 ' 51.69 " N LAT. 90 ° 9 ' 9.40 " W LONG.

ANTENNA ID: 33 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 34  
LOCATION: 1301 Pinehaven Road, CLINTON, MS  
32 ° 21 ' 16.02 " N LAT. 90 ° 19 ' 28.35 " W LONG.

ANTENNA ID: 34 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 35  
LOCATION: 28178 Hwy 28 East, HAZLEHURST, MS  
31 ° 52 ' 26.43 " N LAT. 90 ° 22 ' 15.82 " W LONG.

ANTENNA ID: 35 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 36  
LOCATION: 1501 Ingram Street, BROOKHAVEN, MS  
31 ° 35 ' 37.37 " N LAT. 90 ° 26 ' 52.31 " W LONG.

ANTENNA ID: 36 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 37  
LOCATION: 243 Hoy Rd, MADISON, MN  
32 ° 27 ' 56.17 " N LAT. 90 ° 6 ' 20.42 " W LONG.

ANTENNA ID: 37 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 38  
LOCATION: 213 East Blalock Circle, LIBERTY, MS  
31 ° 9 ' 47.75 " N LAT. 90 ° 47 ' 14.83 " W LONG.

ANTENNA ID: 38 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 39  
LOCATION: 6300 Indiana Avenue, VICKSBURG, MS  
32 ° 19 ' 28.10 " N LAT. 90 ° 49 ' 48.53 " W LONG.



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SITE ID: 46  
LOCATION: 1405 Halvorson Road, CARLTON, MN  
46 ° 40 ' 16.14 " N LAT. 92 ° 27 ' 36.16 " W LONG.

ANTENNA ID: 46 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 47  
LOCATION: 602 13th Street South, VIRGINIA, MN  
47 ° 30 ' 40.81 " N LAT. 92 ° 32 ' 30.50 " W LONG.

ANTENNA ID: 47 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 48  
LOCATION: 3422 Hwy 23 East, ASKOV, MN  
46 ° 11 ' 10.50 " N LAT. 92 ° 47 ' 26.14 " W LONG.

ANTENNA ID: 48 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 49  
LOCATION: 521 Upham Road, DULUTH, MN  
46 ° 48 ' 2.99 " N LAT. 92 ° 7 ' 8.47 " W LONG.

ANTENNA ID: 49 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 50  
LOCATION: 11900 114th Street, COTTAGE GROVE, MN  
44 ° 47 ' 0.05 " N LAT. 92 ° 51 ' 50.00 " W LONG.

ANTENNA ID: 50 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

10 - PERMITTED LIST - ()

11 - PERMITTED LIST - ()

12 - PERMITTED LIST - ()

13 - PERMITTED LIST - ()

14 - PERMITTED LIST - ()

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15 - PERMITTED LIST - ()  
16 - PERMITTED LIST - ()  
17 - PERMITTED LIST - ()  
18 - PERMITTED LIST - ()  
19 - PERMITTED LIST - ()  
2 - PERMITTED LIST - ()  
20 - PERMITTED LIST - ()  
21 - PERMITTED LIST - ()  
22 - PERMITTED LIST - ()  
23 - PERMITTED LIST - ()  
24 - PERMITTED LIST - ()  
25 - PERMITTED LIST - ()  
26 - PERMITTED LIST - ()  
27 - PERMITTED LIST - ()  
28 - PERMITTED LIST - ()  
29 - PERMITTED LIST - ()  
3 - PERMITTED LIST - ()  
30 - PERMITTED LIST - ()  
31 - PERMITTED LIST - ()  
32 - PERMITTED LIST - ()  
33 - PERMITTED LIST - ()  
34 - PERMITTED LIST - ()  
35 - PERMITTED LIST - ()  
36 - PERMITTED LIST - ()  
37 - PERMITTED LIST - ()  
38 - PERMITTED LIST - ()  
39 - PERMITTED LIST - ()  
4 - PERMITTED LIST - ()  
40 - PERMITTED LIST - ()  
41 - PERMITTED LIST - ()



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ANTENNA ID: 1                      3.8 meters              Patriot                                      3.8 A2/EL Commercial  
3700.0000 - 4200.0000 MHz                      36M0G7W              0.00 dBW                                      Digital Broadcast Audio Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180927-04586**    E E190953              Selective TV, Inc.

Registration

**Class of Station:**              Fixed Earth Stations

**Nature of Service:**              Fixed Satellite Service

SITE ID:                      Selective TV

LOCATION:                      4340 County Road 22, Douglas, Garfield, MN

45 ° 55 ' 59.00 " N LAT.

95 ° 26 ' 51.00 " W LONG.

ANTENNA ID: 1                      3.7 meters              ChannelMaster                                      1  
3700.0000 - 4200.0000 MHz                      36M0G7W              0.00 dBW                                      Digital Video Carrier

**Points of Communication:**

Selective TV - PERMITTED LIST - ()

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**SES-REG-20181001-05141**    E E191522              WICN Public Radio, Inc.

Registration

**Class of Station:**              Fixed Earth Stations

**Nature of Service:**              Fixed Satellite Service

SITE ID:                      Studio Roof

LOCATION:                      50 Portland St., Worcester, Worcester, MA

42 ° 15 ' 35.00 " N LAT.

71 ° 48 ' 7.10 " W LONG.

ANTENNA ID: 1                      3.8 meters              Microdyne                                      M38  
3.7000 - 4.2000 MHz                      36M0G7W              0.00 dBW                                      Digital audio and video services.

**Points of Communication:**

Studio Roof - PERMITTED LIST - ()

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**SES-REG-20181002-04878**    E E191250              Spencer Municipal Utilities

Registration

**Class of Station:**              Fixed Earth Stations

**Nature of Service:**              Fixed Satellite Service

SITE ID:                      Site A

LOCATION:                      520 2nd Avenue East Suite 1, Clay, Spencer, IA

43 ° 8 ' 44.00 " N LAT.

95 ° 8 ' 33.00 " W LONG.

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ANTENNA ID:	1	7.4 meters	Antenna Tech Comm INC	Simulsat 5
	3700.0000 - 4200.0000 MHz		36M0G7F 0.00 dBW	Video

**Points of Communication:**

Site A - PERMITTED LIST - ()

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**SES-REG-20181003-04709** E E191075 Gray Television Licensee, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 815 23rd Ave, Meridian, MS  
32 ° 21 ' 56.91 " N LAT.

88 ° 42 ' 7.63 " W LONG.

ANTENNA ID:	1	7.3 meters	Andrew	ESA73-46A
	3700.0000 - 4200.0000 MHz		36M0G7W	

ANTENNA ID:	2	4.5 meters	Andrew	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0G7W	

ANTENNA ID:	3	3.8 meters	DH Satellite	DH-38M
	3700.0000 - 4200.0000 MHz		36M0G7W	

ANTENNA ID:	4	3 meters	Norsat	Patriot
	3700.0000 - 4200.0000 MHz		36M0G7W	

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181003-04879** E E191251 Kingdom Access Television

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Kingdom Access TV

LOCATION: 515 Bay Street, Caledonia, St. Johnsbury, VT  
44 ° 29 ' 49.28 " N LAT.

72 ° 0 ' 53.67 " W LONG.

ANTENNA ID:	KATV-1	3.25 meters	Unimesh	N/A
	3700.0000 - 4200.0000 MHz		6M00C7W	ATSC Video (Digital TV) mpeg

**Points of Communication:**



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Kingdom Access TV - PERMITTED LIST - ()

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**SES-REG-20181005-04856** E E191227 BEASLEY MEDIA GROUP LICENSES, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: RO 1

LOCATION: 55 Morrissey Blvd., Suffolk, Boston, MA  
42 ° 19 ' 3.80 " N LAT.

71 ° 3 ' 1.70 " W LONG.

ANTENNA ID: 1 3.7 meters Comtech 3.7

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

**Points of Communication:**

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RO 1 - PERMITTED LIST - ()

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**SES-REG-20181005-04877** E E191249 N. W. Communications

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 206 Main St, Holt, Maitland, MO  
40 ° 12 ' 0.84 " N LAT.

95 ° 4 ' 27.76 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech NA

3700.0000 - 4200.0000 MHz 36M0G7W QPSK, compressed video

ANTENNA ID: 2 3.8 meters Comtech NA

3700.0000 - 4200.0000 MHz 36M0G7W QPSK, compressed video

ANTENNA ID: 3 3.8 meters Comtech NA

3700.0000 - 4200.0000 MHz 36M0G7W QPSK, compressed video

ANTENNA ID: 4 3.2 meters Comtech NA

3700.0000 - 4200.0000 MHz 36M0G7W QPSK, compressed video

ANTENNA ID: 5 3.7 meters Prodelin NA

3700.0000 - 4200.0000 MHz 36M0G7W QPSK, compressed video

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20181005-04882** E E191254 N. W. Communications

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service, Other

SITE ID: 1

LOCATION: 460 N. Main, Vernon County, Schell City, MO

37 ° 56 ' 48.01 " N LAT.

93 ° 23 ' 49.62 " W LONG.

ANTENNA ID:	1	3 meters	Channel Master	N/A
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video
ANTENNA ID:	2	3.8 meters	Comtech	N/A
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video
ANTENNA ID:	3	3.7 meters	Prodelin	1374-995
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video
ANTENNA ID:	4	3.8 meters	Comtech	N/A
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video
ANTENNA ID:	5	3 meters	Channel Master	N/A
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video
ANTENNA ID:	6	3 meters	Channel Master	N/A
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video
ANTENNA ID:	7	3 meters	Channel Master	N/A
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video
ANTENNA ID:	8	3 meters	Channel Master	N/A
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181005-04907** E E191278 North American Broadcasting Co., Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: Studio  
LOCATION: 1458 Dublin Road, Franklin, Columbus, OH  
39 ° 59 ' 8.60 " N LAT. 83 ° 3 ' 54.00 " W LONG.

ANTENNA ID: 1 3.2 meters AFC (Microdyne) PR-10  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio Signals

**Points of Communication:**

Studio - PERMITTED LIST - ()

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**SES-REG-20181006-05101** E E191479 Standard Tobacco Company, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Corrected frequency bands. Ready for AFFPN

SITE ID: WFTM Studio  
LOCATION: 626 Forest Avenue PO Box 100, USA, Maysville, KY  
38 ° 38 ' 30.00 " N LAT. 83 ° 45 ' 0.00 " W LONG.

ANTENNA ID: WFTMStudio 4.1 meters Patriot Not Known  
3700.0000 - 4200.0000 MHz 36M0G7W Ditigal

**Points of Communication:**

WFTM Studio - AMC-8 (S2379 - (139 W.L.))

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**SES-REG-20181006-05142** E E191523 Standard Tobacco Company, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 94 Bentley Court, Robertson, Mouny Olivet, KY  
38 ° 31 ' 45.00 " N LAT. 84 ° 2 ' 18.00 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot Not Known  
3700.0000 - 4200.0000 MHz 36M0G7D

SITE ID: 2  
LOCATION: 94 Bentley Court, Robertson, Mt. Olivet, KY  
38 ° 31 ' 44.00 " N LAT. 84 ° 2 ' 19.00 " W LONG.

ANTENNA ID: 2 3.1 meters Patriot Not Known  
3700.0000 - 4200.0000 MHz 36M0G7D

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SITE ID: 3  
LOCATION: 94 Bentley Court, Robertson, Mt. Olivet, KY  
38 ° 31 ' 44.00 " N LAT. 84 ° 2 ' 19.00 " W LONG.

ANTENNA ID: 3 3.1 meters Patriot Not Known  
3700.0000 - 4200.0000 MHz 36M0G7D

SITE ID: 4  
LOCATION: 94 Bentley Court, Robertson, Mt. Olivet, KY  
38 ° 31 ' 44.00 " N LAT. 84 ° 2 ' 19.00 " W LONG.

ANTENNA ID: 4 3.1 meters Patriot Not Known  
3700.0000 - 4200.0000 MHz 36M0G7D

SITE ID: 5  
LOCATION: 94 Bentley Court, Robertson, Mt. Olivet, KY  
38 ° 31 ' 44.00 " N LAT.

ANTENNA ID: 5 3.1 meters Patriot Not Known  
3700.0000 - 4200.0000 MHz 36M0G7D

SITE ID: 6  
LOCATION: 94 Bentley Court, Robertson, Mt. Olivet, KY  
38 ° 31 ' 43.00 " N LAT. 84 ° 2 ' 20.00 " W LONG.

ANTENNA ID: 6 3.8 meters Patriot Not Known  
3700.0000 - 4200.0000 MHz 36M0G7D

SITE ID: 7  
LOCATION: 94 Bentley Court, Robertson, Mt. Olivet, KY  
38 ° 31 ' 44.00 " N LAT. 84 ° 2 ' 20.00 " W LONG.

ANTENNA ID: 7 3.1 meters Patriot Not Known  
3700.0000 - 4200.0000 MHz 36M0G7D

**Points of Communication:**

- 1 - SES-3 (S2892) - (103 W.L.)
- 2 - GALAXY 17 (S2715) - (91 W.L.)
- 3 - AMC 10 (S2432) - (135 W.L.)
- 4 - AMC-15 (S2180) - (105.0 W.L.)
- 5 - AMC-11(S2433) - (131 W.L.)
- 6 - GALAXY 14 (S2385) - (125 W.L.)

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7 - GALAXY 15 (S2387) - (133.1)

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**SES-REG-20181007-04929** E E191300 UniMas Fresno LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Upper Grouse Valley Rd, Tulare, Balch Park, CA  
36 ° 17 ' 12.74 " N LAT.

118 ° 50 ' 19.34 " W LONG.

ANTENNA ID:	1	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video, Audio, and Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181008-04946** E E191318 Armstrong Utilities, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 276 Foxhunters Club Rd, Greenup, Greenup, KY  
38 ° 31 ' 11.90 " N LAT.

82 ° 48 ' 25.50 " W LONG.

ANTENNA ID:	1	3.8 meters	Patriot	ISO 9001/2000
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Video
ANTENNA ID:	2	3.8 meters	Patriot	ISO 9001/2000
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Video
ANTENNA ID:	3	3.8 meters	Patriot	ISO 9001/2000
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Video
ANTENNA ID:	4	3.8 meters	Patriot	ISO 9001/2000
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Video
ANTENNA ID:	5	3.8 meters	Patriot	ISO 9001/2000
	37000.0000 - 4200.0000 MHz	36M0G7W		Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181008-04962** E E191334 Northland Cable Television, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1020 S. Brazos Street, Houston, Crockett, TX

31 ° 18 ' 16.60 " N LAT.

95 ° 27 ' 4.00 " W LONG.

ANTENNA ID:	1	4.5 meters	Scientific Atlanta	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Programming
ANTENNA ID:	2	3.8 meters	Scientific Atlanta	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Programming
ANTENNA ID:	3	3.8 meters	Patriot	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Programming
ANTENNA ID:	4	3.8 meters	Prodline	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Programming
ANTENNA ID:	5	3 meters	Comstar	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Programming

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181009-04989** E E191365 Absolute Communications II, L.L.C.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Worthington

LOCATION: 28779 County Highway 35 28779 County Highway 35, Nobles, WORTHINGTON, MN

43 ° 37 ' 48.57 " N LAT.

95 ° 40 ' 43.43 " W LONG.

ANTENNA ID:	Worthingto	2.8 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK

**Points of Communication:**

Worthington - PERMITTED LIST - ()

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**SES-REG-20181009-04995** E E191371 AC Holdings, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: MIA - Miami IA

LOCATION: 2100 NW 42nd Ave, Dade, Miami, FL

25 ° 47 ' 47.80 " N LAT.

80 ° 16 ' 39.80 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW DVB-S2/AVC Video Services

**Points of Communication:**

MIA - Miami IA - PERMITTED LIST - ()

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**SES-REG-20181009-05017** E E191393 Armstrong Utilities, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Boardman

LOCATION: 9328 Woodworth Rd, Youngstown, North Lima, OH

40 ° 58 ' 52.00 " N LAT.

80 ° 39 ' 28.00 " W LONG.

ANTENNA ID: BoardmanOH 3.8 meters Patriot ISO 9001/2000

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital

**Points of Communication:**

Boardman - PERMITTED LIST - ()

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**SES-REG-20181009-05019** E E191395 Legacy Communications, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 4

LOCATION: 106 W. 8th Street, Red Willow, McCook, NE

40 ° 11 ' 52.40 " N LAT.

100 ° 38 ' 13.10 " W LONG.

ANTENNA ID: 1 3.2 meters Scientific Atlanta 9000

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video and Audio Services

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Video and Audio Services with associated subcarriers

**Points of Communication:**

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4 - PERMITTED LIST - ()

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**SES-REG-20181009-05021** E E191397 Legacy Communications, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 41

LOCATION: 2002 Char Avenue, Scotts Bluff, Scottsbluff, NE

41 ° 52 ' 0.20 " N LAT.

103 ° 40 ' 38.00 " W LONG.

ANTENNA ID: 1 3.2 meters Scientific Atlanta 9000

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video and Audio Services

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Video and Audio Services with associated subcarriers

**Points of Communication:**

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41 - PERMITTED LIST - ()

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**SES-REG-20181009-05023** E E191400 Northland Cable Television, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 39636 Oak Ridge Drive, Madera, Oakhurst, CA

37 ° 19 ' 27.60 " N LAT.

119 ° 36 ' 0.60 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot PRT 380

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Programming

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20181009-05024** E E191401 DISH Broadcasting Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

This application is for registering C-Band (3700-4200 MHz Receive-Only Earth Station antennas.

SITE ID: 3

LOCATION: 801 North Dish Drive, Maricopa, Gilbert, AZ

33 ° 22 ' 0.60 " N LAT.

111 ° 48 ' 49.20 " W LONG.

ANTENNA ID: 1 6.1 meters Vertex 6.1 KXC



3700.0000 - 4200.0000 MHz	36M0G7F		Digital TV
ANTENNA ID: 2	6.1 meters	Vertex	6.1 KXC
3700.0000 - 4200.0000 MHz	36M0G7F		Digital TV
ANTENNA ID: 3	6.1 meters	Vertex	6.1 KXC
3700.0000 - 4200.0000 MHz	36M0G7F		Digital TV
ANTENNA ID: 4	6.1 meters	Vertex	6.1 KXC
3700.0000 - 4200.0000 MHz	36M0G7F		Digital TV
ANTENNA ID: 5	6.1 meters	Vertex	6.1 KXC
3700.0000 - 4200.0000 MHz	36M0G7F		Digital TV
ANTENNA ID: 6	6.1 meters	Vertex	6.1 KXC
3700.0000 - 4200.0000 MHz	36M0G7F		Digital TV
ANTENNA ID: 7	7 meters	G.D.	Torus 750
3700.0000 - 4200.0000 MHz	36M0G7F		Digital TV
ANTENNA ID: 8	4.5 meters	Prodelin	1451-990EX
3700.0000 - 4200.0000 MHz	36M0G7F		Digital TV
ANTENNA ID: 9	3.8 meters	Patriot	PRT-380AZ
3700.0000 - 4200.0000 MHz	36M0G7F		Digital TV
ANTENNA ID: 10	3.8 meters	Patriot	PRT-380AZ
3700.0000 - 4200.0000 MHz	36M0G7F		Digital TV

**Points of Communication:**

3 - PERMITTED LIST - ()

**SES-REG-20181009-05026** E E191403 KUVS License Partnership, G.P.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 38

LOCATION: End of Riata Way Angels Camp, Calaveras, Sacramento, CA

38 ° 7 ' 6.89 " N LAT.

120 ° 43 ' 30.55 " W LONG.

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ANTENNA ID:	1	3.8 meters	Tag Faded	Tag Faded
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video, Audio, and Data

**Points of Communication:**

38 - PERMITTED LIST - ()

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**SES-REG-20181009-05072** E E191450 Northland Cable Television, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 105 Siskiyou Ave, Siskiyou, Mt. Shasta, CA

41 ° 18 ' 15.20 " N LAT.

122 ° 18 ' 42.80 " W LONG.

ANTENNA ID:	1	4.5 meters	AFC	Unknown
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Programming

ANTENNA ID:	2	3.8 meters	AFC	Unknown
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Programming

ANTENNA ID:	3	3.8 meters	Patriot	PRT 380
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Programming

ANTENNA ID:	4	3.1 meters	Patriot	PRT 310
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Programming

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181009-05114** E E191494 University of WI - Madison

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: UWSSEC

LOCATION: 1225 West Dayton St, Dane, Madison, WI

43 ° 4 ' 14.00 " N LAT.

89 ° 24 ' 24.00 " W LONG.

ANTENNA ID:	Orchard	11 meters	Unknown	NA
	3960.0000 - 6205.0000 MHz	36M0G7D		8 PSK, DVBS2 NOAAport, Gilmore Relay, Wallops Relay, Meteosat second generation relay

ANTENNA ID:	Patriot1	4.5 meters	Patriot	NA
	6205.0000 - 6205.0000 MHz		36M0G7D	8PSK, DVBS2, NOAAport
ANTENNA ID:	Patriot3	6.3 meters	Patriot	630DAKP
	3840.0000 - 6205.0000 MHz		36M0G7D	8 PSK, DVBS2 NOAAport, Gilmore Relay
ANTENNA ID:	LittleAndr	3.8 meters	Andrews	NA
	3840.0000 - 3840.0000 MHz		36M0F8F	DVBS2 Geonetcast

**Points of Communication:**

UWSSEC - GALAXY 28 (S2160) - (89.0 W.L.)

UWSSEC - INTELSAT 21 (S2863) - (58.0 W.L.)

UWSSEC - SES-1 (S2807) - (101.0 W.L.)

UWSSEC - SES-2 (S2826) - (87 W.L.)

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**SES-REG-20181009-05127** E E191507 Bridgelight, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 127 White Oak Lane, Middlesex, Old Bridge, NJ

40 ° 24 ' 28.40 " N LAT.

74 ° 19 ' 9.60 " W LONG.

ANTENNA ID:	1	3 meters	Prodelin	3-34-37ro
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	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulations
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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181010-05151** E E191532 6 Johnson Road Licenses, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Fishkill NY

LOCATION: 715 Rt 52, Dutchess, Beacon, NY

41 ° 31 ' 25.87 " N LAT.

73 ° 55 ' 50.66 " W LONG.

ANTENNA ID:	1	2.8 meters	DH Satellite	2.8meter
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3700.0000 - 4200.0000 MHz

**Points of Communication:**

Fishkill NY - PERMITTED LIST - ()

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**SES-REG-20181010-05177** E E191558 Dierking Communications Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 1937 Hwy 24, Mitchell, Glen Elder, KS

39 ° 30 ' 27.10 " N LAT.

98 ° 18 ' 51.90 " W LONG.

ANTENNA ID: ANT1 3.5 meters Paracclipse TVRO-3.5

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and control signals

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181010-05195** E E191576 Northland Cable Television, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Statesboro - NCTV

LOCATION: 328 Cindy Lane, Bulloch, Statesboro, GA

32 ° 26 ' 6.10 " N LAT.

81 ° 44 ' 41.60 " W LONG.

ANTENNA ID: Antenna 1 3.8 meters Patriot PRT 380

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Programming

ANTENNA ID: Antenna 2 3.8 meters Patriot Unknown

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Programming

ANTENNA ID: Antenna 3 5 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Programming

ANTENNA ID: Antenna 4 2.8 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Programming

ANTENNA ID: Antenna 5 3.7 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Programming

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ANTENNA ID:	Antenna 6	2.8 meters	Scientific Atlanta	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 7	3.7 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 8	5 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 9	3.7 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 10	6 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming

**Points of Communication:**

Statesboro - NCTV - PERMITTED LIST - ()

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**SES-REG-20181010-05200** E E191581 Freese-Notis Weather, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site1

LOCATION: 2413 Grand Ave. 2413 Grand Ave., Polk, Des Moines, IA

41 ° 37 ' 10.00 " N LAT.

93 ° 35 ' 53.00 " W LONG.

ANTENNA ID:	ant1	3.7 meters	General dynamics	big
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Analog video with associated subcarriers

**Points of Communication:**

Site1 - PERMITTED LIST - ()

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**SES-REG-20181010-05203** E E191584 L&D Broadcasters, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 8010 N Main Street, Montgomery, Dayton, OH

39 ° 50 ' 22.70 " N LAT.

84 ° 15 ' 24.50 " W LONG.

ANTENNA ID:	1	3 meters	American Antennas, Inc.	TVRO 4.5
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3700.0000 - 4200.0000 MHz                      36M0G7W                      digital audio and video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181010-05204**    E E191585    Fox Broadcasting Company

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:                    1

LOCATION:                  16550 West Nine Mile, Oakland, Southfield, MI

42 ° 27 ' 36.10 " N LAT.

83 ° 12 ' 44.60 " W LONG.

ANTENNA ID:    1                      4.5 meters              Andrew Corporation                      ESA45-46A

3700.0000 - 4200.0000 MHz                      36M0G7W                      Digital traffic, various FEC, data rates and modulation

ANTENNA ID:    2                      6.1 meters              Vertex                                      6.1

3700.0000 - 4200.0000 MHz                      36M0G7W                      Digital traffic, various FEC, data rates and modulation

ANTENNA ID:    3                      4.5 meters              Patriot                                      4.5M

3700.0000 - 4200.0000 MHz                      36M0G7W                      Digital traffic, various FEC, data rates and modulation

ANTENNA ID:    4                      4.5 meters              DH    4.5

3700.0000 - 4200.0000 MHz                      36M0G7W                      Digital traffic, various FEC, data rates and modulation

ANTENNA ID:    5                      3.8 meters              D&H     3.8M

3700.0000 - 4200.0000 MHz                      36M0G7W                      Digital traffic, various FEC, data rates and modulation

ANTENNA ID:    6                      3 meters                D&H     3.0

3700.0000 - 4200.0000 MHz                      36M0G7W                      Digital traffic, various FEC, data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181010-05205**    E E191586    Fox Broadcasting Company

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 119 East 10th Street, Travis, Austin, TX  
30 ° 16 ' 16.40 " N LAT.

97 ° 44 ' 26.20 " W LONG.

ANTENNA ID:	1	3.8 meters	Andrew Corporation	3.8M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	2	3.8 meters	Patriot	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	3	3.7 meters	AFC	3.7
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	4	3.5 meters	Parabolic	3.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	5	3.5 meters	Parabolic	3.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	6	1.3 meters	Parabolic	1.3
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181010-05289** E E191664 Radio Millennium LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KMKX

LOCATION: 1100 HASTINGS ROAD, UKIAH, CA  
39 ° 8 ' 7.60 " N LAT.

123 ° 11 ' 34.00 " W LONG.

ANTENNA ID:	KMKX	3.7 meters	DAWNCO	3.7
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	DIGITAL AUDIO

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**Points of Communication:**

KMKX - PERMITTED LIST - ()

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**SES-REG-20181010-05939** E E200631 MID-HUDSON CABLEVISION

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Olympus Palace Road, Greene, Catskill, NY

42 ° 12 ' 36.00 " N LAT.

73 ° 54 ' 0.00 " W LONG.

ANTENNA ID:	1	5 meters	SCIENTIFIC ATLANTA	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Video
ANTENNA ID:	2	4 meters	Protelin	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video
ANTENNA ID:	3	4 meters	Protelin	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video
ANTENNA ID:	4	10 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video
ANTENNA ID:	5	4 meters	Patriot	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video
ANTENNA ID:	6	4 meters	Viking	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video
ANTENNA ID:	7	4 meters	Viking	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video
ANTENNA ID:	7	4 meters	Patriot	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video
ANTENNA ID:	8	4 meters	Patriot	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video
ANTENNA ID:	9	4 meters	Patriot	Unknown



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3700.0000 - 4200.0000 MHz	36M0G7W	Video
ANTENNA ID: 10	6 meters	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video
ANTENNA ID: 11	4 meters	D/H Satellite
3700.0000 - 4200.0000 MHz	36M0G7W	Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181011-04745** E E191115 KOB-TV, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KOB STUDIO

LOCATION: 4 BROADCAST PLAZA, S.W., BERNALILLO, ALBUQUERQUE, NM  
 35 ° 4 ' 53.80 " N LAT. 106 ° 40 ' 1.40 " W LONG.

ANTENNA ID: KOB STUDIO 5 meters ATCI 5B

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW COMPRESSED DIGITAL VIDEO

**Points of Communication:**

KOB STUDIO - PERMITTED LIST - ()

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**SES-REG-20181011-04766** E E191136 SUNBEAM TELEVISION CORPORATION

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WSVN STUDIOS

LOCATION: 1401 79TH STREET CAUSEWAY, MIAMI-DADE, NORTH BAY VILLAGE, FL  
 25 ° 50 ' 59.30 " N LAT. 80 ° 9 ' 17.10 " W LONG.

ANTENNA ID: 4.5m 4.5 meters SCIENTIFIC ATLANTA 8345

3700.0000 - 4200.0000 MHz 1M64G7D 0.00 dBW QPSK DATA

3700.0000 - 4200.0000 MHz 11M5G7F 0.00 dBW QPASK COMPRESSED VIDEO

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW ANALOG VIDEO WITH AUDIO SUBCARRIERS

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW QPSK, QPASK COMPRESSED, ANALOG VIDEO WITH AUDIO SUBCARRIERS

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**Points of Communication:**

WSVN STUDIOS - PERMITTED LIST - ()

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**SES-REG-20181011-05354** E E200060 The Borough of Kutztown

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 135 Alex Court, Berks, Kutztown, PA

40 ° 31 ' 54.00 " N LAT.

75 ° 46 ' 32.00 " W LONG.

ANTENNA ID: ANT1

Simulsat

Simulsat 5

3700.0000 - 4200.0000 MHz

30M0G7W

0.00 dBW

Digital

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181011-05404** E E200109 UNIVERSITY OF NORTHWESTERN - ST. PAUL

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KFNW

LOCATION: 5702 52ND AVE S, CASS, FARGO, SD

46 ° 48 ' 10.99 " N LAT.

96 ° 52 ' 56.01 " W LONG.

ANTENNA ID: KFNW

3.7 meters

PRODELIN

1374-995

3700.0000 - 4200.0000 MHz

37M0G7W

0.00 dBW

ALLSAT

**Points of Communication:**

KFNW - PERMITTED LIST - ()

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**SES-REG-20181011-05434** E E200139 Wittenberg Cable TV Co Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Wittenberg Cable TV

LOCATION: 104 W Walker Street, Marathon, Wittenberg, WI

44 ° 49 ' 52.00 " N LAT.

89 ° 10 ' 3.00 " W LONG.

ANTENNA ID: unknown

3700.0000 - 4200.0000 MHz

36M0G7W

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**Points of Communication:**

Wittenberg Cable TV - PERMITTED LIST - ()

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**SES-REG-20181011-05440** E E200145 Mountain Licenses, L.P.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Spokane Studio

LOCATION: 4600 S Regal St, Spokane, Spokane, WA

47 ° 36 ' 39.88 " N LAT.

117 ° 22 ' 3.78 " W LONG.

ANTENNA ID:	AMC 18	5 meters	AFC	unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	digital video
ANTENNA ID:	G 19	5 meters	AFC	unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	digital video
ANTENNA ID:	G 14	3.4 meters	Prodelin	unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	digital videl
ANTENNA ID:	SmallSteer	3.7 meters	DH	37DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	digital video
ANTENNA ID:	OldSteer	5 meters	AFC	unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	digital video
ANTENNA ID:	DonsDish	3.8 meters	Patriot	unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	digital video

**Points of Communication:**

Spokane Studio - PERMITTED LIST - ()

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**SES-REG-20181011-05667** E E200364 TDS BROADBAND SERVICE LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: MI Connection

LOCATION: 420 S. Academy Street, Iredell, Mooresville, NC

35 ° 34 ' 42.68 " N LAT.

80 ° 49 ' 11.31 " W LONG.

ANTENNA ID:	AMC10	4.6 meters	Scientific Atlanta	8005
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	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	c-band, catv channels
ANTENNA ID:	G14	4.6 meters	Scientific Atlanta		8005
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Video
ANTENNA ID:	G23	3.7 meters	Prodelin		1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Video
ANTENNA ID:	G15	3.7 meters	Prodelin		1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Video
ANTENNA ID:	G13	3.7 meters	Prodelin		1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Video
ANTENNA ID:	AMC11	3.7 meters	Prodelin		1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Video
ANTENNA ID:	SES11	3.7 meters	Prodelin		1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Video
ANTENNA ID:	G18	3.7 meters	Prodelin		1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Video
ANTENNA ID:	SES1	3.7 meters	Prodelin		1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Video
ANTENNA ID:	G17	3.7 meters	Prodelin		1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Video
ANTENNA ID:	SES3	3.7 meters	Prodelin		1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Video

**Points of Communication:**

MI Connection - AMC 10 (S2432) - (135 W.L.)

MI Connection - AMC-11(S2433) - (131 W.L.)

MI Connection - AMC-18 (S2713) - (139 WL)

MI Connection - GALAXY 13 (S2386) - (127 W.L.)

MI Connection - GALAXY 14 (S2385) - (125 W.L.)

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MI Connection - GALAXY 15 (S2387) - (133.1)  
MI Connection - GALAXY 17 (S2715) - (91 W.L.)  
MI Connection - GALAXY 18 (S2733) - (123 W.L.)  
MI Connection - GALAXY 23 (S2592) - (121 W.L.)  
MI Connection - SES-1 (S2807) - (101.0 W.L.)  
MI Connection - SES-3 (S2892) - (103 W.L.)

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**SES-REG-20181011-05768** E E200460 UNIVERSITY OF NORTHWESTERN - ST. PAUL

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KTIS

LOCATION: 2993 Snelling Ave North, Ramsey, ST. Paul, MN

45 ° 1 ' 51.88 " N LAT.

93 ° 10 ' 4.30 " W LONG.

ANTENNA ID: KTIS 3.66 meters Prodelin Series 1374

3700.0000 - 4200.0000 MHz 36M0G7W ALLSAT

**Points of Communication:**

KTIS - PERMITTED LIST - ()

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**SES-REG-20181011-05805** E E200497 Codcomm, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Codcomm

LOCATION: 243 South Street 243 South Street, Barnstable, Hyannis, MA

41 ° 39 ' 2.00 " N LAT.

70 ° 17 ' 2.00 " W LONG.

ANTENNA ID: Antenna 1 3.8 meters Andrew 3.8 receive

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Radio broadcasting

**Points of Communication:**

Codcomm - PERMITTED LIST - ()

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**SES-REG-20181012-05259** E E191631 MBM TEXAS VALLEY LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 1201 North Jackson Road #900, Hidalgo, McAllen, TX  
26 ° 12 ' 44.75 " N LAT. 98 ° 12 ' 10.09 " W LONG.

ANTENNA ID: unknown

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181012-05453** E E200158 Wireless Beehive LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Lake Point  
LOCATION: 2000 E Sunset Rd., Tooele, Lake Point, UT  
40 ° 40 ' 48.75 " N LAT. 112 ° 15 ' 30.18 " W LONG.

ANTENNA ID: SA3.2 3.2 meters SA 3.2

3700.0000 - 4200.0000 MHz 36M0G7D Video

ANTENNA ID: 3.8m 3.8 meters Patriot Patriot

36M0G7D Video

ANTENNA ID: SSE 4.5 meters SSE8345 Big Dish

3700.0000 - 4200.0000 MHz 36M0G7D Video

ANTENNA ID: prodelin-o 3.7 meters Prodelin old

3700.0000 - 4200.0000 MHz 36M0G7D Video

ANTENNA ID: Prodelin-N 3.7 meters Prodelin New

3700.0000 - 4200.0000 MHz 36M0G7D Video

ANTENNA ID: Eagle 3.7 meters Eagle 3.7

3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

Lake Point - AMC 10 (S2432) - (135 W.L.)

Lake Point - AMC-11(S2433) - (131 W.L.)

Lake Point - AMC-18 (S2713) - (139 WL)

Lake Point - GALAXY 13 (S2386) - (127 W.L.)

Lake Point - GALAXY 14 (S2385) - (125 W.L.)

Lake Point - GALAXY 15 (S2387) - (133.1)

Lake Point - GALAXY 17 (S2715) - (91 W.L.)

Lake Point - GALAXY 18 (S2733) - (123 W.L.)

Lake Point - PERMITTED LIST - ()

Lake Point - SES-1 (S2807) - (101.0 W.L.)

Lake Point - SES-11 (S2964) - (104.95 W.L.)

Lake Point - SES-3 (S2892) - (103 W.L.)

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**SES-REG-20181012-05455** E E200159 Center Cable Co.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Greeley

LOCATION: 80861 498th Ave, Greeley, Greeley, NE  
41 ° 32 ' 50.14 " N LAT.

98 ° 31 ' 15.97 " W LONG.

ANTENNA ID: Triple 3.7 meters Satcom vs 370 3C  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Data, Audio or Video

ANTENNA ID: northeast 3.7 meters DH 37DH1  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Data, Audio or Video

ANTENNA ID: petalled 3.7 meters Patriot p370ae  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Data, Audio or Video

**Points of Communication:**

Greeley - PERMITTED LIST - ()

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**SES-REG-20181012-05558** E E200261 Cable Services, inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Valley City 1

LOCATION: 33rd St SE & 118th Ave SE, Barnes, Valley City, ND  
46 ° 56 ' 7.00 " N LAT.

97 ° 58 ' 30.00 " W LONG.

ANTENNA ID: 3.8Pat 3.8 meters Patriot 3.8AzEI

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3700.0000 - 4200.0000 MHz                      36M0G7W

**Points of Communication:**

Valley City 1 - PERMITTED LIST - ()

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**SES-REG-20181012-05576**    E E200279    Pennyryle Christian Community, Inc.

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                    WNKJ Studios

LOCATION:                   1100 E. 18th St., Christian, Hopkinsville, KY

36 ° 51 ' 22.00 " N LAT.

87 ° 28 ' 54.00 " W LONG.

ANTENNA ID:    SAT1                      3.8 meters                      Comtech    934D0015G1

3700.0000 - 4200.0000 MHz                      30K0F1E    Digital Audio

**Points of Communication:**

WNKJ Studios - PERMITTED LIST - ()

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**SES-REG-20181012-05581**    E E200284    Nebraska Educational Telecommunications Commission

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                    SA antennas, Lincoln

LOCATION:                   1800 N 33rd St., Lancaster, Lincoln, NE

40 ° 49 ' 52.80 " N LAT.

96 ° 40 ' 17.10 " W LONG.

ANTENNA ID:    SA Lincoln                      3.2 meters                      Scientific Atlanta    9000

3700.0000 - 4200.0000 MHz                      36M0G7W    Digital Data, Audio or Video

3700.0000 - 4200.0000 MHz                      308KG7W    Digital Data, Audio or Video

**Points of Communication:**

SA antennas, Lincoln - PERMITTED LIST - ()

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**SES-REG-20181012-05584**    E E200286    Ind. Co. Cable TV, Inc

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                    pangburn

LOCATION:                   24 longbranch rd pangburn, white, pangburn, AR

35 ° 33 ' 39.87 " N LAT.

91 ° 55 ' 59.49 " W LONG.



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ANTENNA ID:	ant 2	3.8 meters	aluminum	3.8
	3700.0000 - 4200.0000 MHz		36M0G7D	video
ANTENNA ID:	ant 3	3.8 meters	dh	3.8
	3700.0000 - 4200.0000 MHz		36M0G7D	video
ANTENNA ID:	ant 4	3.8 meters	fiberglass	3.8
	3700.0000 - 4200.0000 MHz		36M0G7D	video
ANTENNA ID:	ant 5	3 meters	patriot	3.0
	3700.0000 - 4200.0000 MHz		36M0G7D	video
ANTENNA ID:	ant 6	3.8 meters	aluminum	3.8
	3700.0000 - 4200.0000 MHz		36M0G7D	video
ANTENNA ID:	ant 1	3.8 meters	patriot	3.8
	3700.0000 - 4200.0000 MHz		36M0G7D	video

**Points of Communication:**

pangburn - PERMITTED LIST - ()

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**SES-REG-20181012-05585** E E200287 Sunrise Broadcasting, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Sunrise - Studio

LOCATION: 25 N. Kerr Av., United States, Wilmington, NC

34 ° 14 ' 38.33 " N LAT.

77 ° 53 ' 27.50 " W LONG.

ANTENNA ID:	Sunrise 1	3.7 meters	OEM	C-240CM
	3700.0000 - 4200.0000 MHz	0	0.00 dBW	0

**Points of Communication:**

Sunrise - Studio - AMC-15 (S2180) - (105.0 W.L.)

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**SES-REG-20181012-05591** E E200293 Virden Broadcasting Corp.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: Site 1  
LOCATION: 133 Division, Henry, Kewanee, IL  
41 ° 14 ' 3.10 " N LAT. 89 ° 55 ' 32.10 " W LONG.

ANTENNA ID: Site 1 3.7 meters Prodelin 1374  
3700.0000 - 4200.0000 MHz 36M0G7W Digital audio

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181012-05592** E E200294 Kennelwood Radio, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Main Studio R/O Dish  
LOCATION: 4800 W Waco Drive, McLennan, Waco, TX  
31 ° 31 ' 14.95 " N LAT. 97 ° 10 ' 38.01 " W LONG.

ANTENNA ID: Main 3 meters Comtech Comtech 3.0  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW QPSK modulation, digital audio and video data

**Points of Communication:**

Main Studio R/O Dish - AMC-15 (S2180) - (105.0 W.L.)

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**SES-REG-20181012-05595** E E200298 Guadalupe Valley Communications Systems L.P.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Balcones  
LOCATION: 39 Cascade Caverns Road, Kendall, Boerne, TX  
29 ° 45 ' 23.38 " N LAT. 98 ° 41 ' 35.17 " W LONG.

ANTENNA ID: ES1 4.5 meters Superior Satellite 8345  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video

ANTENNA ID: ES2 4.5 meters Patriot 4.5  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video

ANTENNA ID: ES3 4.5 meters Patriot 4.5  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video

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ANTENNA ID: ES4                      3.8 meters                      Patriot                                      3.8  
3700.0000 - 4200.0000 MHz                      36M0G7W                      0.00 dBW                                      Digital Video

**Points of Communication:**

Balcones - PERMITTED LIST - ()

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**SES-REG-20181012-05767**    E E200459                      Family Life Educational Foundation

Registration

**Class of Station:**                      Fixed Earth Stations

**Nature of Service:**                      Fixed Satellite Service

SITE ID:                                      KFLO-FM

LOCATION:                                      2097 N Hearne Ave, Louisiana, Shreveport, LA

32 ° 31 ' 55.60 " N LAT.

93 ° 46 ' 33.40 " W LONG.

ANTENNA ID: KFLO-FM 1                      3.8 meters                      Comtech                                      3.8 meter

3700.0000 - 4200.0000 MHz                      36M0G7W                      0.00 dBW                                      Digital various FEC, data rates and modulation

**Points of Communication:**

KFLO-FM - PERMITTED LIST - ()

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**SES-REG-20181014-04655**    E E191022                      CADD0 BROADCASTING COMPANY dba KVRE FM

Registration

**Class of Station:**                      Fixed Earth Stations

**Nature of Service:**                      Fixed Satellite Service

SITE ID:                                      HOT SPRINGS VILLAGE

LOCATION:                                      122 DESOTO CENTER DRIVE, GARLAND, HOT SPRINGS VILLAGE, AR

34 ° 40 ' 23.00 " N LAT.

93 ° 1 ' 54.00 " W LONG.

ANTENNA ID: KVRE                                      4 meters                                      COMTECH ANTENNA                                      3.8M EL/AZ

3700.0000 - 4200.0000 MHz                                      250KF3E

**Points of Communication:**

HOT SPRINGS VILLAGE - AMC-18 (S2713) - (139 WL)

HOT SPRINGS VILLAGE - AMC-18 (S2713) - (139 WL)

HOT SPRINGS VILLAGE - AMC-18 (S2713) - (139 WL)

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**SES-REG-20181014-05661**    E E200358                      NRG License Sub, LLC

Registration

**Class of Station:**                      Fixed Earth Stations

**Nature of Service:**                      Fixed Satellite Service

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SITE ID: NRG NWoods Studio  
LOCATION: 3616 Highway 47 N., Wisconsin, Rhinelander, WI  
45 ° 38 ' 29.15 " N LAT. 89 ° 26 ' 51.80 " W LONG.

ANTENNA ID: Com 3.8M 3.8 meters Comtech 3.8M EL-AZ  
3700.0000 - 4200.0000 MHz 30M0G7W QPSK 8PSK Digital

**Points of Communication:**

NRG NWoods Studio - SES-11 (S2964) - (104.95 W.L)

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**SES-REG-20181014-05820** E E200511 Faith Broadcasting, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Montgomery, AL  
LOCATION: 381 Mendel Parkway, Montgomery, Montgomery, AL  
32 ° 22 ' 40.17 " N LAT. 86 ° 12 ' 7.76 " W LONG.

ANTENNA ID: Studio Rx 3.8 meters Patriot PRT380  
3700.0000 - 4200.0000 MHz 30M0G7W Modulation and Services Digital Video  
3700.0000 - 4200.0000 MHz 36M0F8F Modulation and Services Analog Video  
with associated subcarriers

SITE ID: Andalusia, AL  
LOCATION: BARNES BRIDGE RD .8 MI W OF CR 59, Covington, Gantt, AL  
31 ° 26 ' 20.00 " N LAT. 86 ° 30 ' 49.81 " W LONG.

ANTENNA ID: Receive 3.8 meters Patriot PRT380  
3700.0000 - 4200.0000 MHz 30M0G7W Modulation and Services Digital Video  
3700.0000 - 4200.0000 MHz 36M0F8F Modulation and Services Analog Video  
with associated subcarriers

SITE ID: Eufaula, AL  
LOCATION: Fort Browder Rd, Barbour, Eufaula, AL  
31 ° 54 ' 30.12 " N LAT. 85 ° 9 ' 55.81 " W LONG.

ANTENNA ID: Receive2 3.7 meters DH Satellite 37DH1  
3700.0000 - 4200.0000 MHz 30M0G7W Modulation and Services Digital Video  
3700.0000 - 4200.0000 MHz 36M0F8F Modulation and Services Analog Video  
with associated subcarriers

**Points of Communication:**

Andalusia, AL - PERMITTED LIST - ()

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Eufaula, AL - PERMITTED LIST - ()

Montgomery, AL - PERMITTED LIST - ()

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**SES-REG-20181015-05260** E E191632 Pecos Radio Company, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 316 S. Ceder, Pecos, TX

31 ° 25 ' 31.09 " N LAT.

103 ° 29 ' 37.92 " W LONG.

ANTENNA ID: Ant 2 3 meters Prodeliln 1305990

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181015-05719** E E200408 Sound Broadcasters, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WKTG Studios

LOCATION: 2380 North Main Street, Hopkins, Madisonville, KY

37 ° 21 ' 30.30 " N LAT.

87 ° 29 ' 47.80 " W LONG.

ANTENNA ID: Mesh 3.6 meters UNK 3.6

3700.0000 - 4200.0000 MHz 36M0G7W QPSK 8PSK Digital

**Points of Communication:**

WKTG Studios - PERMITTED LIST - ()

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**SES-REG-20181015-05720** E E200409 MBC Grand Broadcasting, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Studio

LOCATION: 1360 E. Sherwood Drive, Mesa, Grand Junction, CO

39 ° 4 ' 45.93 " N LAT.

108 ° 34 ' 7.34 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin unknown

3700.0000 - 4200.0000 MHz 8K00A3E Radio Analog Audio

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**Points of Communication:**

Studio - PERMITTED LIST - ()

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**SES-REG-20181015-05766** E E200458 Familyview Cablevision

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Central SC Headend

LOCATION: 199 Dorsey Drive (rear), Pickens, Central, SC

34 ° 41 ' 48.00 " N LAT.

82 ° 44 ' 36.00 " W LONG.

ANTENNA ID: Central 1 3.5 meters Patriot Unk

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: Central 2 3.5 meters Patriot Unk

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: Central 3 3.5 meters Patriot Unk

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: Central 4 1.8 meters Unk Mesh

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

Central SC Headend - PERMITTED LIST - ()

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**SES-REG-20181015-05769** E E200462 El Sembrador Ministries

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

OK for AFFPN

SITE ID: Site A

LOCATION: 20720 Marilla St, USA, Chatsworth, CA

34 ° 14 ' 51.00 " N LAT.

118 ° 35 ' 6.00 " W LONG.

ANTENNA ID: A1 3 meters Windguard 3.0 M

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

ANTENNA ID: A2 2.4 meters Windgard 2.5 M

3700.0000 - 4200.0000 MHz 25M0G7W 0.00 dBW Digital

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ANTENNA ID: A3                      3 meters                      Windgard                      3.0M  
3700.0000 - 4200.0000 MHz                      30M0G7W                      0.00 dBW                      Digital

**Points of Communication:**

Site A - PERMITTED LIST - ()

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**SES-REG-20181015-05784**    E E200476    Blount Communications, Inc. of NH

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                      WDER Studio

LOCATION:                     8 Lawrence Road, Sabattus, Derry, NH  
42 ° 51 ' 56.76 " N LAT.

71 ° 17 ' 10.96 " W LONG.

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

**Points of Communication:**

WDER Studio - PERMITTED LIST - ()

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**SES-REG-20181015-05785**    E E200477    Columbus City Schools

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                      Site 1

LOCATION:                     546 Jack Gibbs Blvd, Franklin, Columbus, OH  
39 ° 58 ' 29.71 " N LAT.

82 ° 59 ' 9.60 " W LONG.

ANTENNA ID: MainAnt                      3.8 meters                      Comtech                      829165-G1  
3700.0000 - 4200.0000 MHz                      36M0G7W                      0.00 dBW                      Digital Audio with associated subcarriers

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181015-05786**    E E200478    Ind. Co. Cable TV, Inc

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                      BRADFORD

LOCATION:                     1096 VELVET RIDGE RD BRADFORD, WHITE, BRADFORD, AR  
35 ° 25 ' 26.09 " N LAT.

91 ° 28 ' 17.63 " W LONG.

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ANTENNA ID:	ant 1	3.8 meters	aluminum	3.8
	3700.0000 - 4200.0000 MHz		36M0G7D	video
ANTENNA ID:	ant 2	3.8 meters	dh	3.8
	3700.0000 - 4200.0000 MHz		36M0G7D	video
ANTENNA ID:	ant 3	3.8 meters	patriot	3.8
	3700.0000 - 4200.0000 MHz		36M0G7D	video
ANTENNA ID:	ant 4	3 meters	aluminum	3.0
	3700.0000 - 4200.0000 MHz		36M0G7D	video
ANTENNA ID:	ant 5	3 meters	aluminum	3.0
	3700.0000 - 4200.0000 MHz		36M0G7D	video
ANTENNA ID:	ant 6	3 meters	patriot	3.0
	3700.0000 - 4200.0000 MHz		36M0G7D	video
ANTENNA ID:	ant 7	3 meters	aluminum	3.0
	3700.0000 - 4200.0000 MHz		36M0G7D	video

**Points of Communication:**

BRADFORD - PERMITTED LIST - ()

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**SES-REG-20181015-05788** E E200480 Armor of God Catholic Radio Apostolate

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site1

LOCATION: 1641 FM 2808, TEXAS, Kempner, TX

31 ° 4 ' 20.53 " N LAT.

97 ° 58 ' 40.70 " W LONG.

ANTENNA ID:	12f	3.7 meters	DH Antennas	1
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3700.0000 - 4200.0000 MHz	36M0G7W	QPSK Modulation providing analog audio
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**Points of Communication:**

Site1 - PERMITTED LIST - ()

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**SES-REG-20181015-05789** E E200481 Perdue University Fort Wayne

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Helmke Library

LOCATION: 2101 East Coliseum blvd Fort Wayne, Allen, Fort Wayne, IN  
41 ° 7 ' 2.00 " N LAT. 85 ° 6 ' 28.00 " W LONG.

ANTENNA ID: CTV 5 meters Comtech 5M

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

Helmke Library - PERMITTED LIST - ()

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**SES-REG-20181015-05790** E E200482 TCB BROADCASTING, INC.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Lyons

LOCATION: 473 North Victory Drive, Toombs, Lyons, GA  
32 ° 6 ' 48.68 " N LAT. 82 ° 23 ' 51.46 " W LONG.

ANTENNA ID: Lyons 3.7 meters General Dynamics Prodelin 1374

3700.0000 - 4200.0000 MHz 36M0G7W digital audio

**Points of Communication:**

Lyons - PERMITTED LIST - ()

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**SES-REG-20181015-05792** E E200484 BAS Broadcasting, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SITE 1

LOCATION: 1281 N. River Rd., Sandusky, Fremont, OH  
41 ° 21 ' 58.20 " N LAT. 83 ° 5 ' 19.70 " W LONG.

ANTENNA ID: ANT1 3.7 meters NSN 3.7

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio and video signals

**Points of Communication:**

SITE 1 - PERMITTED LIST - ()

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**SES-REG-20181015-05794** E E200486 PMJ COMMUNICATIONS, INC.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WLEA Studio

LOCATION: 5942 County Route 64, Steuben, Hornell, NY

42 ° 17 ' 17.00 " N LAT.

77 ° 38 ' 47.00 " W LONG.

ANTENNA ID: Ant 1 2.8 meters Scientific Atlanta Series 9000

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio and Video with associated subcarriers

**Points of Communication:**

WLEA Studio - PERMITTED LIST - ()

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**SES-REG-20181015-05801** E E200493 El Sembrador Ministries

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: B1

LOCATION: 4203 S Brea Ave, Los Angeles, Los Angeles, CA

34 ° 0 ' 25.60 " N LAT.

118 ° 21 ' 57.90 " W LONG.

ANTENNA ID: B1 3.7 meters DH Satellite 3.7M4PC60

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Video

**Points of Communication:**

B1 - PERMITTED LIST - ()

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**SES-REG-20181015-05802** E E200494 STATE BOARD OF EDUCATION STATE OF IDAHO

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KAID-TV-Boise

LOCATION: 1455 N. Orchard Street, ADA, Boise, ID

43 ° 37 ' 4.66 " N LAT.

116 ° 14 ' 39.21 " W LONG.

ANTENNA ID: Antenna-1 4.5 meters American Antennas, Inc. TVRO 4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog Video with associated subcarriers

**Points of Communication:**

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KAID-TV-Boise - PERMITTED LIST - ()

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**SES-REG-20181015-05803** E E200495 Myrtle Beach International Airport

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: MYR- Myrtle Beach IA

LOCATION: 1100 Jetport Rd, Horry, Myrtle Beach, SC

33 ° 41 ' 1.40 " N LAT.

78 ° 55 ' 25.60 " W LONG.

ANTENNA ID: 1 3.1 meters Patriot PRT-310

3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW DVB-S2/AVC Video Services

**Points of Communication:**

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MYR- Myrtle Beach IA - PERMITTED LIST - ()

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**SES-REG-20181015-05826** E E200517 KMPH Licensee, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KMPH Site 1

LOCATION: 5111 East McKinley Avenue, Fresno, Fresno, CA

36 ° 45 ' 58.00 " N LAT.

119 ° 43 ' 22.00 " W LONG.

ANTENNA ID: 5 7.3 meters Scientific Atlanta 8010D

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 2 3.1 meters Patriot PRT310

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 3 4.5 meters Patriot PRT450

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 4 3.8 meters Patriot PRT380

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

**Points of Communication:**

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KMPH Site 1 - PERMITTED LIST - ()

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**SES-REG-20181015-05830** E E200520 COMMUNITY ANTENNA SYSTEM INC

Registration

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 301 Western Ave., Juneau, Elroy, WI  
43 ° 44 ' 20.50 " N LAT.

90 ° 16 ' 33.70 " W LONG.

ANTENNA ID:	E3	4.6 meters	DH	DH4.6
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW video
ANTENNA ID:	E1	4.6 meters	DH	DH4.6
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW video
ANTENNA ID:	E2	4.6 meters	DH	DH4.6
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW video
ANTENNA ID:	E4	4.6 meters	DH	DH4.6
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW video
ANTENNA ID:	E5	3.8 meters	DH	DH3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW video
ANTENNA ID:	E6	3.8 meters	DH	DH3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181015-05832** E E200522 Prairieburg Telephone Company, Incorporated

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Prairieburg

LOCATION: 120 W Main Street, Linn, Prairieburg, IA  
42 ° 14 ' 19.38 " N LAT.

91 ° 25 ' 25.84 " W LONG.

ANTENNA ID:	Ant1	3.7 meters	DH Satellite	3.7DH1
	3700.0000 - 4200.0000 MHz		30M0G7W	Analog Video with associated audio subcarriers
ANTENNA ID:	Ant2	3.2 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz		30M0G7W	Analog Video with associated audio subcarriers

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ANTENNA ID: Ant3                      3.7 meters                      General Dynamics Satcom                      3.7M  
Technologies

3700.0000 - 4200.0000 MHz                      30M0G7W                      Analog Video with associated audio  
subcarriers

**Points of Communication:**

Prairieburg - GALAXY 14 (S2385) - (125 W.L.)

Prairieburg - GALAXY 15 (S2387) - (133.1)

Prairieburg - GALAXY 17 (S2715) - (91 W.L.)

Prairieburg - GALAXY 18 (S2733) - (123 W.L.)

Prairieburg - PERMITTED LIST - ()

Prairieburg - SES-1 (S2807) - (101.0 W.L.)

Prairieburg - SES-11 (S2964) - (104.95 W.L)

Prairieburg - SES-3 (S2892) - (103 W.L.)

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**SES-REG-20181015-05835**    E E200525    Cantroair Communications,Inc.

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                      CantroAir Property

LOCATION:                     1233 Redington Ave, Bradford, Troy, PA

41 ° 47 ' 6.19 " N LAT.

76 ° 47 ' 23.85 " W LONG.

ANTENNA ID:    Antenna 1                      3.048 meters                      SPC Electronics Corporation                      PLV804FB-LF

3700.0000 - 4200.0000 MHz                      950KG7W                      audio receiver

**Points of Communication:**

CantroAir Property - AMC-18 (S2713) - (139 WL)

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**SES-REG-20181015-05839**    E E200529    Kensington Digital Media of Indiana, L.L.C.

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                      WSRW Studio

LOCATION:                     216 West Market St., Kosciusko, Warsaw, IN

41 ° 14 ' 14.70 " N LAT.

85 ° 51 ' 31.60 " W LONG.

ANTENNA ID:    ANT1                              2.43 meters                      Channel Master                              2.43 meter

3700.0000 - 4200.0000 MHz                      36M0G7W                      0.00 dBW                              Digital Audio

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**Points of Communication:**

WSRW Studio - PERMITTED LIST - ()

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**SES-REG-20181015-05856** E E200546 Nex-Tech LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 25917 Third Street, Norton, Edmond, KS

39 ° 37 ' 36.20 " N LAT.

99 ° 49 ' 20.51 " W LONG.

ANTENNA ID:	G-14	4.5 meters	Scientific American	8345
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Video
ANTENNA ID:	AMC 15	4.5 meters	Scientific American	8345
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Video
ANTENNA ID:	G-23	4.5 meters	Scientific American	8345
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Video
ANTENNA ID:	G-17	4.6 meters	Scientific American	8346
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Video
ANTENNA ID:	G-15	4.5 meters	Scientific American	8345
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Video
ANTENNA ID:	SES-11	4.5 meters	Scientific American	8345
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Video
ANTENNA ID:	Number 6	4.5 meters	Scientific Atlanta	8345
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181015-05859** E E200549 Armada Media - Watertown, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: KDIO  
LOCATION: 47 2ND ST NW, ORTONVILLE, MN  
45 ° 17 ' 59.00 " N LAT. 96 ° 26 ' 22.00 " W LONG.

ANTENNA ID: KDIO 3.8 meters MIRALITE MIRALITE 3.8M  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL BROADCAST AUDIO CARRIER

**Points of Communication:**

KDIO - PERMITTED LIST - ()

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**SES-REG-20181015-05860** E E200550 Armada Media - Watertown, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KMSD  
LOCATION: 15096 US HWY 15, MILBANK, SD  
45 ° 11 ' 40.00 " N LAT. 96 ° 38 ' 24.00 " W LONG.

ANTENNA ID: KMSD 3.8 meters MIRALITE MIRALITE 3.8M  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL BROADCAST AUDIO CARRIERS

**Points of Communication:**

KMSD - PERMITTED LIST - ()

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**SES-REG-20181015-05861** E E200551 Radio Plus Bay Cities LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WAGN  
LOCATION: 413 10TH AVE, MENOMINEE, MI  
45 ° 6 ' 26.00 " N LAT. 87 ° 36 ' 24.00 " W LONG.

ANTENNA ID: WAGN 3 meters WINEGARD WIN 3M  
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW DIGITAL AUDIO CARRIERS

**Points of Communication:**

WAGN - PERMITTED LIST - ()

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**SES-REG-20181015-05889** E E200579 CHEROKEE BROADCASTING CO

Registration

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 329 Richardson Rd. SE, Gordon, Calhoun, GA  
34 ° 28 ' 21.73 " N LAT. 84 ° 55 ' 38.58 " W LONG.

ANTENNA ID: 1 3.5 meters Scientific Atlanta 9000  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals

**Points of Communication:**

1 - AMC-18 (S2713) - (139 WL)

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**SES-REG-20181015-05890** E E200580 Pickwick Cablevision, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Counce  
LOCATION: 1845 Old SR 57, Hardin, Counce, TN  
35 ° 1 ' 49.00 " N LAT. 88 ° 14 ' 10.00 " W LONG.

ANTENNA ID: unknown  
3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

Counce - PERMITTED LIST - ()

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**SES-REG-20181015-05958** E E200650 El Sembrador Ministries

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site B2  
LOCATION: 28442 San Timoteo Canyon Road, San Bernardino, Redlands, CA  
34 ° 0 ' 44.40 " N LAT. 117 ° 11 ' 4.78 " W LONG.

ANTENNA ID: B2 3.7 meters DH Satellite 3.7M4PC60  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Video

**Points of Communication:**

Site B2 - PERMITTED LIST - ()

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**SES-REG-20181015-05975** E E200669 Blount Communications, Inc.

Registration

**Class of Station:** Fixed Earth Stations



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**Nature of Service:** Fixed Satellite Service

SITE ID: WARV Studio  
LOCATION: 19 Luther Ave, Kent, Warwick, RI  
41 ° 42 ' 5.94 " N LAT. 71 ° 27 ' 34.36 " W LONG.

ANTENNA ID: ANT1 3.3 meters Comtech 3.3 meter  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

**Points of Communication:**

WARV Studio - PERMITTED LIST - ()

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**SES-REG-20181015-05990** E E200683 LAURENCE R HUNT ( d/b/a KING KONG BROADCASTING )

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: LV  
LOCATION: 205 Centrocelle Ave, Clark, Las Vegas, NV  
35 ° 58 ' 46.30 " N LAT. 115 ° 9 ' 48.40 " W LONG.

ANTENNA ID: LV2 3.048 meters Unknown 12  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: LV1 3.048 meters Unknown 12  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

LV - PERMITTED LIST - ()

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**SES-REG-20181015-06007** E E200701 Valkyrie Broadcasting, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1  
LOCATION: 1649 Commercial Street, Benton, Warsaw, MO  
38 ° 15 ' 17.80 " N LAT. 93 ° 22 ' 4.90 " W LONG.

ANTENNA ID: Ant 1 3.7 meters PRODELIN 1374  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW

**Points of Communication:**

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Site 1 - PERMITTED LIST - ()

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**SES-REG-20181015-06013** E E200707 Perry County Broadcasting Company, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 210 South Jackson Street, Perry, New Lexington, OH  
39 ° 42 ' 48.20 " N LAT. 82 ° 12 ' 22.00 " W LONG.

ANTENNA ID: ANT1 3.7 meters General Dynamics Satcom 1374-990

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio with associated subcarriers

**Points of Communication:**

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Site 1 - PERMITTED LIST - ()

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**SES-REG-20181015-06021** E E200715 Edward A Baker ( d/b/a Dublin Radio )

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Blacksburg

LOCATION: 145 Jackson St NE, Montgomery, Blacksburg, VA  
37 ° 13 ' 51.80 " N LAT. 80 ° 24 ' 49.50 " W LONG.

ANTENNA ID: Bburg1 3.7 meters Prodelin 1374-995

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and Services Digital Audio

**Points of Communication:**

Blacksburg - SES-11 (S2964) - (104.95 W.L)

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**SES-REG-20181015-06024** E E200718 Bicoastal Media Licenses II, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Crescent City Studio

LOCATION: 1345 Northcrest Drive, Del Norte, Crescent City, CA  
41 ° 46 ' 14.90 " N LAT. 124 ° 11 ' 56.85 " W LONG.

ANTENNA ID: SES-11 3.7 meters Dawnco D37F48-4PC-5.5

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio

**Points of Communication:**

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Crescent City Studio - PERMITTED LIST - ()

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**SES-REG-20181015-06027** E E200721 Bicoastal Media Licenses IV, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Longview Studios

LOCATION: 1130 14th Avenue, Cowlitz, Longview, WA

46 ° 8 ' 4.60 " N LAT.

122 ° 56 ' 11.27 " W LONG.

ANTENNA ID: SES-11 3.7 meters Dawnco D37F48-4PC-5.5

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio

**Points of Communication:**

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Longview Studios - PERMITTED LIST - ()

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**SES-REG-20181015-06034** E E200728 WSJM, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1301 E. Douglas Rd, St Joseph, Mishawaka, IN

41 ° 42 ' 28.55 " N LAT.

86 ° 9 ' 55.94 " W LONG.

ANTENNA ID: 1 4.5 meters Scientific Atlanta 100

3700.0000 - 4200.0000 MHz 36M0G7W analog and digital audio

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20181015-06044** E E200737 North Country Media, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KCAJ Studio

LOCATION: 107 Center St West, Roseau, Roseau, MN

48 ° 50 ' 47.30 " N LAT.

95 ° 45 ' 48.80 " W LONG.

ANTENNA ID: ANT1 3 meters Winegard 3 meter

3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Analog Audio

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

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**Points of Communication:**

KCAJ Studio - PERMITTED LIST - ()

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**SES-REG-20181015-06048** E E200741 KTBU Licensing, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 2945 Senior Road, Fort Bend, Missouri City, TX

29 ° 33 ' 46.00 " N LAT.

95 ° 30 ' 33.00 " W LONG.

ANTENNA ID: Ant 1 3.4 meters Prodelin TVRO-3.4F

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Audio

ANTENNA ID: Ant 2 3.4 meters Prodelin TVRO-3.4F

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Audio

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181015-06102** E E200792 Radio 7 Media LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: PULASKI LINK

LOCATION: 1212 N. Locust Ave 1212 N. Locust Ave, LAWRENCE, Lawrenceburg, TN

35 ° 12 ' 18.00 " N LAT.

87 ° 3 ' 33.00 " W LONG.

ANTENNA ID: 1 3.7 meters PRODELIN 1374

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW

**Points of Communication:**

PULASKI LINK - PERMITTED LIST - ()

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**SES-REG-20181015-06104** E E200794 SOUND MANAGEMENT, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WNDV Dish

LOCATION: 3371 Cleveland Rd Ste 300, St Joseph, South Bend, IN

41 ° 43 ' 39.00 " N LAT.

86 ° 17 ' 50.00 " W LONG.

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ANTENNA ID:	WNDV Dish	3.8 meters	Comtech	G2RC
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW

**Points of Communication:**

WNDV Dish - PERMITTED LIST - ()

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**SES-REG-20181015-06118** E E200808 Viking Electronics, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: DVN Headend

LOCATION: 408 Tower Street, Walsh, Park River, ND

48 ° 24 ' 18.83 " N LAT.

97 ° 44 ' 12.52 " W LONG.

ANTENNA ID:	1	3.6 meters	Patriot Antenna Systems	852
	3720.0000 - 4180.0000 MHz		36M0G7W	0.00 dBW
				Digital Data, Video or Audio
ANTENNA ID:	2	4.5 meters	Scietific Atlanta	8345
	3720.0000 - 4180.0000 MHz		36M0G7W	0.00 dBW
				Digital Data, Video or Audio
ANTENNA ID:	3	4.5 meters	Scietific Atlanta	8345
	3720.0000 - 4180.0000 MHz		36M0G7W	0.00 dBW
				Digital Data, Video or Audio
ANTENNA ID:	4	4.6 meters	Scietific Atlanta	8346
	3720.0000 - 4180.0000 MHz		36M0G7W	0.00 dBW
				Digital Data, Video or Audio
ANTENNA ID:	5	4.6 meters	Scietific Atlanta	8005
	3720.0000 - 4180.0000 MHz		36M0G7W	0.00 dBW
				Digital Data, Video or Audio
ANTENNA ID:	6	4.6 meters	Scietific Atlanta	8005
	3720.0000 - 4180.0000 MHz		36M0G7W	0.00 dBW
				Digital Data, Video or Audio
ANTENNA ID:	7	4.6 meters	Scietific Atlanta	8005
	3720.0000 - 4180.0000 MHz		36M0G7W	0.00 dBW
				Digital Data, Video or Audio
ANTENNA ID:	8	4.6 meters	Scietific Atlanta	8005
	3720.0000 - 4180.0000 MHz		36M0G7W	0.00 dBW
				Digital Data, Video or Audio

**Points of Communication:**

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DVN Headend - PERMITTED LIST - ()

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**SES-REG-20181015-06119** E E200809 COMMUNITY ANTENNA SYSTEM INC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: caz

LOCATION: Cemetary Rd, Richland, Cazenovia, WI  
43 ° 31 ' 13.00 " N LAT.

90 ° 11 ' 44.30 " W LONG.

ANTENNA ID:	C1	4.6 meters	DH	DH4.6
	3720.0000 - 4180.0000 MHz	0	0.00 dBW	video
ANTENNA ID:	C2	4.6 meters	DH	DH4.6
	3720.0000 - 4180.0000 MHz	0	0.00 dBW	video
ANTENNA ID:	C3	3.8 meters	DH	DH3.8
	3720.0000 - 4180.0000 MHz	0	0.00 dBW	video
ANTENNA ID:	C4	3.8 meters	DH	DH3.8
	3720.0000 - 4180.0000 MHz	0	0.00 dBW	video

**Points of Communication:**

caz - PERMITTED LIST - ()

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**SES-REG-20181015-06120** E E200810 Sanpete County Broadcasting Co

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KMTI Studios

LOCATION: 1600 W 500 N, Sanpete, Manti, UT  
39 ° 16 ' 22.44 " N LAT.

111 ° 39 ' 28.80 " W LONG.

ANTENNA ID:	1	3.7 meters	DH	37DH1
	3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Analog Video with associated subcarriers
ANTENNA ID:	2	3 meters	DH	30DH1
	3700.0000 - 4200.0000 MHz	36M0F8F	0.00 dBW	Modulation and Services Analog Video and Associated Subcarriers

**Points of Communication:**

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KMTI Studios - PERMITTED LIST - ()

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**SES-REG-20181016-05444** E E200149 Commonwealth Public Broadcasting Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 300 Arboretum Place (Arboretum Site), Chesterfield, Richmond, VA  
37 ° 30 ' 16.80 " N LAT. 77 ° 42 ' 13.00 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters Comtech Unknown

3700.0000 - 4200.0000 MHz 36M0G7W DVB-S QPSK

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181016-05703** E E200392 The Board of Trustees of the Univ of AL for Univ of Alabama at Birmingham

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

OK for AFFPN

SITE ID: ANT 1

LOCATION: 11400 Austin Lane, Baldwin, Spanish Fort, AL  
30 ° 41 ' 19.60 " N LAT.

ANTENNA ID: ANT 1 0 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

**Points of Communication:**

ANT 1 - PERMITTED LIST - ()

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**SES-REG-20181016-06106** E E200796 COMMUNITY COMMUNICATIONS COMPANY

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1920 Hwy 425N, Drew, Monticello, AR  
33 ° 39 ' 25.85 " N LAT. 91 ° 48 ' 9.24 " W LONG.

ANTENNA ID: ant1 3.8 meters patriot prt-380

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

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ANTENNA ID:	ant2	2.8 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video

**Points of Communication:**

- 1 - AMC-11(S2433) - (131 W.L.)
- 1 - GALAXY 13 (S2386) - (127 W.L.)
- 1 - GALAXY 14 (S2385) - (125 W.L.)
- 1 - GALAXY 15 (S2387) - (133.1)
- 1 - GALAXY 17 (S2715) - (91 W.L.)
- 1 - GALAXY 18 (S2733) - (123 W.L.)
- 1 - SES-11 (S2964) - (104.95 W.L)
- 1 - SES-3 (S2892) - (103 W.L.)

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**SES-REG-20181016-06114** E E200804 KJMM, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KJMM Studio

LOCATION: 7030 S. Yale Suite 302, Tulsa, Tulsa, OK

36 ° 3 ' 42.46 " N LAT.

95 ° 55 ' 25.34 " W LONG.

ANTENNA ID:	ANT1	3 meters	Prime Focus	3 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:**

KJMM Studio - PERMITTED LIST - ()

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**SES-REG-20181016-06116** E E200806 Perry Broadcasting of Apache, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KACO Studio

LOCATION: 115 W. Broadway, Caddo, Anadarko, OK

35 ° 4 ' 31.00 " N LAT.

98 ° 14 ' 40.20 " W LONG.

ANTENNA ID:	ANT1	2.43 meters	Sat Pro	2.43 meter	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Audio



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3700.0000 - 4200.0000 MHz      36M0F8W      0.00 dBW      Analog Audio

**Points of Communication:**

KACO Studio - PERMITTED LIST - ()

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**SES-REG-20181016-06163**    E E200851    Board of Education of the City of Atlanta

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            1631 LA France St NE

LOCATION:           1631 LA France St NE, Fulton, Atlanta, GA

33 ° 45 ' 34.16 " N LAT.

84 ° 20 ' 5.08 " W LONG.

ANTENNA ID:    934D0015-G      3.8 meters      comtech 3.8      934D0015-G2

3700.0000 - 4200.0000 MHz      36M0G7W

**Points of Communication:**

1631 LA France St NE - PERMITTED LIST - ()

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**SES-REG-20181016-06198**    E E200885    COMMUNITY COMMUNICATIONS COMPANY

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            Rosedale Headend

LOCATION:           1304 1/2 S Main St., Bolivar, Rosedale, MS

33 ° 50 ' 42.57 " N LAT.

91 ° 1 ' 44.89 " W LONG.

ANTENNA ID:    ant1              3.8 meters      Patriot Antenna Systems      prt-380

3700.0000 - 4200.0000 MHz      36M0G7W      Digital Video

ANTENNA ID:    ant2              2.8 meters      scientific Atlanta      9000

3700.0000 - 4200.0000 MHz      36M0G7W      Digital Video

**Points of Communication:**

Rosedale Headend - AMC-11(S2433) - (131 W.L.)

Rosedale Headend - GALAXY 13 (S2386) - (127 W.L.)

Rosedale Headend - GALAXY 14 (S2385) - (125 W.L.)

Rosedale Headend - GALAXY 15 (S2387) - (133.1)

Rosedale Headend - GALAXY 17 (S2715) - (91 W.L.)

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Rosedale Headend - GALAXY 18 (S2733) - (123 W.L.)

Rosedale Headend - SES-1 (S2807) - (101.0 W.L.)

Rosedale Headend - SES-11 (S2964) - (104.95 W.L)

Rosedale Headend - SES-3 (S2892) - (103 W.L.)

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**SES-REG-20181016-06201** E E200888 S & K TV Systems, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Birchwood

LOCATION: 401 Cedar Avenue, Washburn, Birchwood, WI

45 ° 39 ' 6.00 " N LAT.

91 ° 33 ' 35.00 " W LONG.

ANTENNA ID:	ANT 1	3.7 meters	VIKING	P370FAE
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Modulation and Services Digital Video
ANTENNA ID:	ant 2	3 meters	Channel Master	6346
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Modulation and Services Digital Video
ANTENNA ID:	ant 3	3.4 meters	prodelin	1344
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Modulation and Services Digital Video
ANTENNA ID:	ant 4	3 meters	na	na
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Modulation and Services Digital Video

**Points of Communication:**

Birchwood - PERMITTED LIST - ()

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**SES-REG-20181016-06202** E E200889 Dowdy & Dowdy Partnership

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Gulfport

LOCATION: 10250 Lorraine Rd, Harrison, Gulfport, MS

30 ° 26 ' 4.40 " N LAT.

89 ° 1 ' 47.50 " W LONG.

ANTENNA ID:	1	3.1 meters	Patriot	3.1m Prime Focus
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital video, audio and data

**Points of Communication:**

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Gulfport - PERMITTED LIST - ()

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**SES-REG-20181016-06215** E E200902 Standard Tobacco Company, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** Maysville Head End

**LOCATION:** US 68 and Moody Drive, Mason, Maysville, KY

38 ° 38 ' 35.00 " N LAT.

83 ° 46 ' 44.00 " W LONG.

**ANTENNA ID:** Maysville7 4.1 meters Patriot Not Known

3700.0000 - 4200.0000 MHz 6M00C7W 0.00 dBW

**SITE ID:** Maysville Head End

**LOCATION:** US 62 & Moody Drive, Mason, Maysville, KY

38 ° 38 ' 34.00 " N LAT.

83 ° 46 ' 47.00 " W LONG.

**ANTENNA ID:** Maysville6 3.7 meters General Dynamics Not Known

3700.0000 - 4200.0000 MHz 6M00C7W 0.00 dBW

**SITE ID:** Maysville Head End

**LOCATION:** US 62 & Moody Drive, Mason, Maysville, KY

38 ° 38 ' 34.00 " N LAT.

83 ° 46 ' 45.00 " W LONG.

**ANTENNA ID:** Maysville5 3.1 meters Patriot Not Known

3700.0000 - 4200.0000 MHz 6M00C7W 0.00 dBW

**SITE ID:** Maysville Head End

**LOCATION:** US 62 & Moody Drive, Mason, Maysville, KY

38 ° 38 ' 34.00 " N LAT.

83 ° 46 ' 46.00 " W LONG.

**ANTENNA ID:** Maysville4 3.7 meters General Dynamics Not Known

3700.0000 - 4200.0000 MHz 6M00C7W 0.00 dBW

**SITE ID:** Maysville Head End

**LOCATION:** US 62 and Moody Drive, Mason, Maysville, KY

38 ° 38 ' 38.00 " N LAT.

83 ° 46 ' 46.00 " W LONG.

**ANTENNA ID:** Maysville8 4.8 meters Patriot Not Known

3700.0000 - 4200.0000 MHz 6M00C7W 0.00 dBW

**SITE ID:** Maysville Head End

**LOCATION:** US 62 & Moody Drive, Mason, Maysville, KY

38 ° 38 ' 33.00 " N LAT.

83 ° 46 ' 48.00 " W LONG.

**ANTENNA ID:** Maysville2 3.1 meters Patriot Not Known

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3700.0000 - 4200.0000 MHz                  6M00C7W                  0.00 dBW

SITE ID:                  Maysville Head End  
LOCATION:                 US 62 & Moody Drive, Mason, Maysville, KY  
                              38 ° 38 ' 35.00 " N LAT.    83 ° 46 ' 45.00 " W LONG.

ANTENNA ID:    Maysville1                  3.8 meters                  Patriot    Not Known

3700.0000 - 4200.0000 MHz                  6M00C7W                  0.00 dBW

SITE ID:                  Maysville Head End  
LOCATION:                 US 62 & Moody Drive, Mason, Maysville, KY  
                              38 ° 38 ' 34.00 " N LAT.    83 ° 46 ' 46.00 " W LONG.

ANTENNA ID:    Maysville3                  3.1 meters                  Patriot    Not Known

3700.0000 - 4200.0000 MHz                  6M00C7W                  0.00 dBW

**Points of Communication:**

- Maysville Head End - AMC 7(S2155) - (135 W.L.)
- Maysville Head End - AMC-1(S2445) - (130.90)
- Maysville Head End - AMC-11(S2433) - (131 W.L.)
- Maysville Head End - GALAXY 13 (S2386) - (127 W.L.)
- Maysville Head End - GALAXY 14 (S2385) - (125 W.L.)
- Maysville Head End - GALAXY 16 (S2687) - (99 W.L.)
- Maysville Head End - GALAXY 17 (S2715) - (91 W.L.)
- Maysville Head End - GALAXY 18 (S2733) - (123 W.L.)

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**SES-REG-20181016-06221**    E E200908                  The Board of Trustees of the Univ of AL for Univ of Alabama at Birmingham  
Registration

**Class of Station:**                  Fixed Earth Stations

**Nature of Service:**                 Fixed Satellite Service

SITE ID:                  ANT 1  
LOCATION:                 323 Hulett Road, Lowndes, Sardis, AL  
                              32 ° 8 ' 29.80 " N LAT.    86 ° 44 ' 43.20 " W LONG.

ANTENNA ID:    ANT 1                  3.8 meters                  COMTECH    3.8M

3700.0000 - 4200.0000 MHz                  36M0G7W                  0.00 dBW

**Points of Communication:**

ANT 1 - PERMITTED LIST - ()

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**SES-REG-20181016-06233** E E200913 STATE BOARD OF EDUCATION STATE OF IDAHO

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KAID-TV- Ant. 2

LOCATION: 1455 N. Orchard Street, ADA, Boise, ID

43 ° 37 ' 4.68 " N LAT.

116 ° 14 ' 40.27 " W LONG.

ANTENNA ID:	ANT-2	5 meters	DH Satellite	50DH-1	
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW	Analog Video with associated subcarriers

**Points of Communication:**

KAID-TV- Ant. 2 - PERMITTED LIST - ()

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**SES-REG-20181016-06239** E E200919 Renda Broadcasting Corp. of Nevada

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WEJZ/WGNE STUDIO

LOCATION: 6440 ATLANTIC BOULEVARD, DUVAL, JACKSONVILLE, FL

30 ° 18 ' 44.15 " N LAT.

81 ° 3 ' 32.17 " W LONG.

ANTENNA ID:	MAIN DISH	3.8 meters	UNKNOWN	UNKNOWN
	3700.0000 - 4200.0000 MHz			

**Points of Communication:**

WEJZ/WGNE STUDIO - PERMITTED LIST - ()

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**SES-REG-20181016-06258** E E200931 Withers Broadcasting Company of Paducah, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WZZL Studio

LOCATION: 1700 North 18th Street, McCracken, Paducah, KY

37 ° 5 ' 50.77 " N LAT.

88 ° 37 ' 22.87 " W LONG.

ANTENNA ID:	ANT1	3.7 meters	Channel Master	12ft	
	3700.0000 - 4200.0000 MHz		36M0G7W		QPSK modulation, digital audio and video data

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SITE ID: WMOK Studio  
LOCATION: 339 Fairgrounds Road, Massac, Metropolis, IL  
37 ° 9 ' 10.77 " N LAT. 88 ° 42 ' 36.13 " W LONG.

ANTENNA ID: ANT1 3.7 meters Channel Master 12ft  
3700.0000 - 4200.0000 MHz 36M0G7W QPSK modulation, digital audio and video data

**Points of Communication:**

WMOK Studio - PERMITTED LIST - ()

WZZL Studio - PERMITTED LIST - ()

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**SES-REG-20181016-06278** E E200941 St. Michael Broadcasting, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SMB  
LOCATION: 3355 Hiawath ave, Hennepin, Minneapolis, MN  
44 ° 56 ' 29.82 " N LAT. 93 ° 13 ' 58.75 " W LONG.

ANTENNA ID: smb 3 meters Channel Master na  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video  
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

**Points of Communication:**

SMB - PERMITTED LIST - ()

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**SES-REG-20181016-06280** E E200949 V.L.N. Broadcasting, Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Olney  
LOCATION: 4667 Radio Tower Lane, Richland, Olney, IL  
38 ° 42 ' 1.00 " N LAT. 88 ° 4 ' 53.00 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8 Meter EL AZ  
3700.0000 - 4200.0000 MHz 36M0G7W Digital audio and video for distribution on radio stations

SITE ID: Newton  
LOCATION: 103 Museum Dr., Jasper, Newton, IL  
38 ° 59 ' 23.00 " N LAT. 88 ° 11 ' 18.00 " W LONG.

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ANTENNA ID: 1                      3.8 meters              Comtech                                      3.8 Meter EL AZ  
3700.0000 - 4200.0000 MHz                      36M0G7W                                      Audio and video for distribution on radio stations

**Points of Communication:**

Newton - PERMITTED LIST - ()

Olney - PERMITTED LIST - ()

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**SES-REG-20181016-06287**    E E200954    Wood County Telephone Company, DBA

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                      Rome

LOCATION:                    1105 County Road D, Adams, Nekoosa, WI

44 ° 13 ' 9.48 " N LAT.

89 ° 47 ' 55.10 " W LONG.

ANTENNA ID: 1                      4.5 meters              SSE    8345

3700.0000 - 4200.0000 MHz

ANTENNA ID: 2                      4 meters                      Patriot    Unknown

**Points of Communication:**

Rome - PERMITTED LIST - ()

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**SES-REG-20181016-06313**    E E200978    ROXBORO BROADCASTING COMPANY

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                      Site1

LOCATION:                    2070 Hurdle Mills Road, Person, Roxboro, NC

36 ° 21 ' 58.00 " N LAT.

78 ° 59 ' 46.00 " W LONG.

ANTENNA ID: Mesh1                      3 meters                      Channel Master                                      unknown

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video and Audio signals

**Points of Communication:**

Site1 - PERMITTED LIST - ()

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**SES-REG-20181016-06338**    E E201001    PARISH COMMUNICATIONS

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

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SITE ID: Hope  
LOCATION: 1484 E Shaffer Rd, Midland, Hope, MI  
43 ° 45 ' 22.71 " N LAT. 84 ° 18 ' 32.96 " W LONG.

ANTENNA ID: Hope 3.7 meters Prodelin 1374  
3700.0000 - 4200.0000 MHz Hope 0.00 dBW Video

**Points of Communication:**

Hope - PERMITTED LIST - ()

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**SES-REG-20181016-06355** E E201015 WSUA Broadcasting Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: CBI MIA-COL  
LOCATION: 2100 Coral Way ste 200, Dade, Miami, FL  
25 ° 45 ' 1.00 " N LAT. 80 ° 13 ' 44.00 " W LONG.

ANTENNA ID: CBI MIA-CO 4.6 meters ANDREW ES46P-1  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services AUDIO

**Points of Communication:**

CBI MIA-COL - PERMITTED LIST - ()

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**SES-REG-20181016-06357** E E201017 Hagerstown Broadcasting Company

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1135 Haven Road  
LOCATION: 1135 Haven Road, Washington, Hagerstown, MD  
39 ° 40 ' 4.30 " N LAT. 77 ° 43 ' 31.92 " W LONG.

ANTENNA ID: ant2.8 2.8 meters Scientific-Atlanta 9000  
3700.0000 - 4200.0000 MHz 36M0G7W digital

**Points of Communication:**

1135 Haven Road - PERMITTED LIST - ()

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**SES-REG-20181016-06385** E E201035 PARISH COMMUNICATIONS

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service



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SITE ID: Linwood  
LOCATION: 1804 E Anderson Rd, Bay, Linwood, MI  
43 ° 45 ' 4.46 " N LAT. 83 ° 58 ' 29.94 " W LONG.

ANTENNA ID: Linwood 3.7 meters Prodelin 1374  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital video

**Points of Communication:**

Linwood - PERMITTED LIST - ()

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**SES-REG-20181016-06411** E E201055 St. Peter the Rock Media

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1  
LOCATION: 6201 West Snowville, Cuyahoga, Brecksville, OH  
41 ° 17 ' 3.50 " N LAT. 81 ° 38 ' 30.90 " W LONG.

ANTENNA ID: ANT 1 3.8 meters Harris TVRO 3.8  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Audio & Video

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181016-06415** E E201059 Magnum Broadcasting, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1  
LOCATION: 315 S. Atherton St., Centre, State College, PA  
40 ° 47 ' 22.00 " N LAT. 77 ° 51 ' 41.00 " W LONG.

ANTENNA ID: ANT1 2.74 meters Comsat RS1  
3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181016-06426** E E201068 Consolidated Cable Vision, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
 LOCATION: 2181 4th Avenue East, Stark, Dickinson, ND  
 46 ° 54 ' 19.50 " N LAT. 102 ° 46 ' 51.40 " W LONG.

ANTENNA ID:	C-37M-9	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video Carrier
ANTENNA ID:	C-37M-1	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video Carrier
ANTENNA ID:	C-37M-10	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video Carrier
ANTENNA ID:	C-24M-2	2.4 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video Carrier
ANTENNA ID:	C-37M-3	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video Carrier
ANTENNA ID:	C-37M-7	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video Carrier
ANTENNA ID:	C-37M-5	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video Carrier
ANTENNA ID:	C-37M-6	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video Carrier
ANTENNA ID:	C-38M-4	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video Carrier
ANTENNA ID:	C-37M-8	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video Carrier
ANTENNA ID:	C-96M-11	9.6 meters	Simulsat	5B
	3700.0000 - 4200.0000 MHz		36M0G7W	
				Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181016-06431** E E201073 Fletcher Smith and Associates

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: ACTV Headend

LOCATION: 210 Frank Edwards Road, Ashe, West Jefferson, NC

36 ° 20 ' 27.70 " N LAT.

81 ° 31 ' 54.90 " W LONG.

ANTENNA ID: Patriot 3.8 meters Patriot Patriot

3700.0000 - 4200.0000 MHz 100KG7W Digital Data, Audio, and Video

**Points of Communication:**

ACTV Headend - PERMITTED LIST - ()

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**SES-REG-20181016-06434** E E201075 Radigan Broadcasting Group, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WEBO-AM Transmitter

LOCATION: 147 Montrose Avenue, Tioga, Owego, NY

42 ° 5 ' 31.60 " N LAT.

76 ° 15 ' 25.50 " W LONG.

ANTENNA ID: ANT1 3.7 meters Dawn Co D37

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio with associated subcarriers

**Points of Communication:**

WEBO-AM Transmitter - PERMITTED LIST - ()

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**SES-REG-20181016-06457** E E201100 AT&T Sports Net Rocky Mountain, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1201 San Jacinto St., Suite 200 (ATTSN SW), Houston, TX

29 ° 45 ' 13.00 " N LAT.

95 ° 21 ' 52.00 " W LONG.

ANTENNA ID: ATTSN SW 1 2.4 meters DH Satellite Gemini

3700.0000 - 4200.0000 MHz 36M0G7W Video

ANTENNA ID: ATTSN SW 2 2.7 meters DH Satellite Gemini

3700.0000 - 4200.0000 MHz 36M0G7W Video

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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181016-06461** E E201104 AT&T Sports Net Rocky Mountain, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 3626 156th Ave SE (RSNW), Bellevue, WA

47 ° 34 ' 36.00 " N LAT.

122 ° 7 ' 52.00 " W LONG.

ANTENNA ID: RSNW 1 4.5 meters Andrew Unknown

3700.0000 - 4200.0000 MHz 36M0G7W Video

ANTENNA ID: RSNW 2 3.6 meters Andrew Unknown

3700.0000 - 4200.0000 MHz 36M0G7W Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181016-06473** E E201116 AT&T Sports Net Rocky Mountain, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2399 Blake Street, Suite 130 (ATTSN RM), Denver, CO

39 ° 45 ' 29.50 " N LAT.

104 ° 59 ' 22.40 " W LONG.

ANTENNA ID: SNRM 1-2 4.5 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 36M0G7W Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181016-06486** E E201129 DIRECTV Enterprises, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: MSSNKSFR

LOCATION: 5400 Foxridge Dr., Mission, KS

39 ° 1 ' 8.00 " N LAT.

94 ° 40 ' 1.00 " W LONG.

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ANTENNA ID:	MSSNK 1-25	4.5 meters	ViaSat	Superior 8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Video

**Points of Communication:**

MSSNKSFR - PERMITTED LIST - ()

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**SES-REG-20181016-06489** E E201132 Delcambre Telephone Company, L.L.C.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Delcambre Headend 1  
LOCATION: 304 Sam Drive, Vermilion, Delcambre, LA  
29 ° 56 ' 40.54 " N LAT. 91 ° 59 ' 55.41 " W LONG.

ANTENNA ID:	Antenna 1	4.5 meters	Patriot	Prime Focus
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video Carrier

SITE ID: Delcambre Headend 2  
LOCATION: 304 Sam Drive, Vermilion, Delcambre, LA  
29 ° 56 ' 40.68 " N LAT. 91 ° 59 ' 55.18 " W LONG.

ANTENNA ID:	Antenna 2	3.8 meters	Patriot	Prime Focus
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video Carrier

SITE ID: Delcambre Headend 3  
LOCATION: 304 Sam Drive, Vermilion, Delcambre, LA  
29 ° 56 ' 40.68 " N LAT. 91 ° 59 ' 54.98 " W LONG.

ANTENNA ID:	Antenna 3	3.8 meters	Patriot	Prime Focus
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video Carrier

SITE ID: Delcambre Headend 5  
LOCATION: 304 Sam Drive, Vermilion, Delcambre, LA  
29 ° 46 ' 40.71 " N LAT. 91 ° 59 ' 54.45 " W LONG.

ANTENNA ID:	Antenna 5	3.8 meters	Patriot	Prime Focus
	3700.0000 - 4200.0000 MHz		36M0G7W	
				Video Carrier

SITE ID: Delcambre Headend 6  
LOCATION: 304 Sam Drive, Vermilion, Delcambre, LA  
29 ° 56 ' 40.73 " N LAT. 91 ° 59 ' 54.21 " W LONG.

ANTENNA ID:	Antenna 6	3.8 meters	Patriot	Prime Focus
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video Carrier

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SITE ID: Delcambre Headend 4  
LOCATION: 304 Sam Drive, Vermilion, Delcambre, LA  
29 ° 56 ' 40.71 " N LAT. 91 ° 59 ' 54.71 " W LONG.

ANTENNA ID: Antenna 4 3.8 meters Patriot Prime Focus  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Video Carrier

**Points of Communication:**

Delcambre Headend 1 - PERMITTED LIST - ()  
Delcambre Headend 2 - PERMITTED LIST - ()  
Delcambre Headend 3 - PERMITTED LIST - ()  
Delcambre Headend 4 - PERMITTED LIST - ()  
Delcambre Headend 5 - PERMITTED LIST - ()  
Delcambre Headend 6 - PERMITTED LIST - ()

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**SES-REG-20181016-06490** E E201133 AlwaysMountainTime, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Avon Crossing  
LOCATION: 182 Avon Rd STE 240, Eagle, Avon, CO  
39 ° 37 ' 58.55 " N LAT. 106 ° 31 ' 15.96 " W LONG.

ANTENNA ID: ANT1 3.8 meters Comtech 829165-G1  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog Video with associated subcarriers

**Points of Communication:**

Avon Crossing - PERMITTED LIST - ()

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**SES-REG-20181016-06498** E E201141 Dowdy & Dowdy Partnership

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Tupelo  
LOCATION: 2216 S Gloster St, Lee, Tupelo, MS  
34 ° 12 ' 48.10 " N LAT. 88 ° 43 ' 13.70 " W LONG.

ANTENNA ID: 1 4.5 meters Patriot PRT-450  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video, audio and data

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**Points of Communication:**

Tupelo - PERMITTED LIST - ()

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**SES-REG-20181016-06501** E E201144 Catholic Radio Network, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KEXS Xmit Site

LOCATION: 201 N. Industrial Park Road, Clay, Excelsior Springs, MO

39 ° 20 ' 28.40 " N LAT.

94 ° 14 ' 27.20 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 1374-995

3700.0000 - 4200.0000 MHz 36M0G7W Digital and Analog Video with associated audio subcarriers

**Points of Communication:**

KEXS Xmit Site - PERMITTED LIST - ()

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**SES-REG-20181016-06504** E E201147 Withers Broadcasting of Southern Illinois, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WDDD Studio

LOCATION: 1822 North Court Street, Williamson, Marion, IL

37 ° 45 ' 14.15 " N LAT.

88 ° 56 ' 0.40 " W LONG.

ANTENNA ID: ANT1 3.7 meters Channel Master 12

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW QPSK modulation, digital audio and video data

**Points of Communication:**

WDDD Studio - PERMITTED LIST - ()

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**SES-REG-20181016-06510** E E201152 San Juan Cable, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Lummi Indian Reserva

LOCATION: 2564 Mackenzie Rd, whatcom, Bellingham, WA

48 ° 44 ' 7.40 " N LAT.

122 ° 39 ' 59.50 " W LONG.

ANTENNA ID: LummiReser 4.5 meters American Antennas TVRO 4.5

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3700.0000 - 4200.0000 MHz      30M0G7W      0.00 dBW      Digital Video

**Points of Communication:**

Lummi Indian Reserva - PERMITTED LIST - ()

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**SES-REG-20181016-06511**    E E201153    NRJ TV HAWAII LICENSE CO, LLC

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            KIKU Studio

LOCATION:            737 Bishop St Ste 1430, Honolulu, Honolulu, HI

21 ° 18 ' 25.00 " N LAT.

157 ° 51 ' 44.90 " W LONG.

ANTENNA ID:    1                    3.8 meters      Patriot                    3.8 M-PF

3700.0000 - 4200.0000 MHz      36M0G7W      QPSK or 8PSK

**Points of Communication:**

KIKU Studio - PERMITTED LIST - ()

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**SES-REG-20181016-06518**    E E201159    Nedved Media, LLC

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            Nedved Mitchell

LOCATION:            400 N Rowley St, Davison, Mitchell, SD

43 ° 42 ' 46.27 " N LAT.

98 ° 1 ' 35.45 " W LONG.

ANTENNA ID:    DISH1              4.2 meters      DH Products              42DH1

3700.0000 - 4200.0000 MHz      36M0G7W      0.00 dBW      Multiplexed digital audio services

**Points of Communication:**

Nedved Mitchell - PERMITTED LIST - ()

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**SES-REG-20181017-04819**    E E191190    Davis Broadcasting Inc of Columbus

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            Main Studio

LOCATION:            2203-Wynnton Rd, Muscogee, Columbus, GA

32 ° 28 ' 13.10 " N LAT.

84 ° 57 ' 35.90 " W LONG.

ANTENNA ID:    3.7M                3.7 meters      na                            na



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3.7000 - 4.2000 MHz	0	0.00 dBW	audio
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**Points of Communication:**

Main Studio - AMC-15 (S2180) - (105.0 W.L.)

Main Studio - AMC-18 (S2713) - (139 WL)

Main Studio - AMC-8 (S2379 - (139 W.L.)

Main Studio - PERMITTED LIST - ()

Main Studio - PERMITTED LIST - ()

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**SES-REG-20181017-05244** E E191620 Ozark Media, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 555 Marshall Drive, Pulaski, St. Robert, MO

37 ° 48 ' 37.30 " N LAT.

92 ° 8 ' 32.10 " W LONG.

ANTENNA ID:	1	3.7 meters	unknown	unknown
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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181017-05245** E E191621 Nelson County Cablevision Corp

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2845 Rockfish Valley Highway, Nelson, Nellysford, VA

37 ° 53 ' 22.00 " N LAT.

78 ° 52 ' 30.00 " W LONG.

ANTENNA ID:	1	3.7 meters	GD SATCOM	1374
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3700.0000 - 4200.0000 MHz	0	0.00 dBW	0
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ANTENNA ID:	2	4.5 meters	ANIXTER	MSF-16145
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3700.0000 - 4200.0000 MHz	0	0.00 dBW	0
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ANTENNA ID:	3	3.5 meters	UNKNOWN	UNKNOWN
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3700.0000 - 4200.0000 MHz			
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**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20181017-05249** E E191625 Cincinnati Bell Extended Territories, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 345 E Turtle Creek Union Road, Lebanon, OH

39 ° 24 ' 11.99 " N LAT.

84 ° 12 ' 18.40 " W LONG.

ANTENNA ID: 1 4.5 meters Scientific Atlanta Unknown

3700.0000 - 4200.0000 MHz

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20181017-05997** E E200690 Wagon Wheel Broadcasting, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 95.3 WIKI Studios

LOCATION: 220 Clifty Drive Suite O, Jefferson, Madison, IN

38 ° 46 ' 35.60 " N LAT.

85 ° 23 ' 26.80 " W LONG.

ANTENNA ID: Network 3 meters Unknown 10 foot parabolic

3700.0000 - 4200.0000 MHz 36M0G7W

Modulation and Services Network audio for commercial radio programming. QPSK modulation, digital audio and video data.

**Points of Communication:**

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95.3 WIKI Studios - PERMITTED LIST - ()

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**SES-REG-20181017-05999** E E200693 WBIN Media Co., Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Westbrook

LOCATION: 30 Thomas Dr Westbrook, Maine, Cumberland, Westbrook, ME

43 ° 38 ' 5.00 " N LAT.

70 ° 20 ' 58.00 " W LONG.

ANTENNA ID: unknown

3700.0000 - 4200.0000 MHz 36M0G7W

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**Points of Communication:**

Westbrook - PERMITTED LIST - ()

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**SES-REG-20181017-06031** E E200725 Wide Open West Ohio, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2320 Westbelt Drive, Franklin, Columbus, OH

40 ° 0 ' 0.10 " N LAT.

83 ° 7 ' 12.00 " W LONG.

ANTENNA ID: SAT1 4.5 meters Scientific Atlanta 4.5

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181017-06112** E E200802 Knology of Florida, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Knology of FL

LOCATION: 13200 Panama City Beach Parkway, Bay, Panama City, FL

30 ° 12 ' 24.82 " N LAT.

85 ° 50 ' 29.86 " W LONG.

ANTENNA ID: Sat1 4.5 meters Scientific Atlanta 4.5

3700.0000 - 4200.0000 MHz 36MOG7W digital signals

ANTENNA ID: Sat2 3.8 meters unknown 3.8

3700.0000 - 4200.0000 MHz 36MOG7W digital signals

**Points of Communication:**

Knology of FL - PERMITTED LIST - ()

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**SES-REG-20181017-06115** E E200805 Knology of Florida, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Knology of FL Pin

LOCATION: 12880B 34th Street North, Pinellas, Clearwater, FL

27 ° 53 ' 19.75 " N LAT.

82 ° 40 ' 53.45 " W LONG.

ANTENNA ID: SAT1 4.5 meters Scientific Atlanta 4.5

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3700.0000 - 4200.0000 MHz	36M0G7W	digital signals
ANTENNA ID: Sat2	5 meters	Acti
		simulsat 5
3700.0000 - 4200.0000 MHz	36M0G7W	digital signals

**Points of Communication:**

Knology of FL Pin - PERMITTED LIST - ()

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**SES-REG-20181017-06121** E E200811 HTC Communications Co.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site1

LOCATION: 1100 S. Market St, Monroe, Waterloo, IL

38 ° 18 ' 54.51 " N LAT.

90 ° 8 ' 37.34 " W LONG.

ANTENNA ID: 1	4.5 meters	Patriot	4.5M Patriot
3700.0000 - 4200.0000 MHz	36M0F8F	Analog/Digital video and subcarriers	
ANTENNA ID: 2	4.5 meters	Patriot	4.5M Patriot
3700.0000 - 4200.0000 MHz	36M0F8F	Analog/Digital video and subcarriers	
ANTENNA ID: 3	3.7 meters	Patriot	3.7m
3700.0000 - 4200.0000 MHz	36M0F8F	Analog/Digital video and subcarriers	
ANTENNA ID: 4	3.7 meters	Patriot	3.7m
3700.0000 - 4200.0000 MHz	36M0F8F	Analog/Digital video and subcarriers	
ANTENNA ID: 5	3.7 meters	Patriot	3.7m
3700.0000 - 4200.0000 MHz	36M0F8F	Analog/Digital video and subcarriers	

**Points of Communication:**

Site1 - PERMITTED LIST - ()

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**SES-REG-20181017-06491** E E201134 E. Ritter Communications Holdings, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Marked Tree headend

LOCATION: 109 Henderson, Poinsett, Marked Tree, AR

35 ° 31 ' 46.79 " N LAT.

90 ° 25 ' 40.95 " W LONG.

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ANTENNA ID:	Ant9	4.5 meters	Patriot	PRT-450
	3700.0000 - 4200.0000 MHz		36M0G7W	MPEG2 and MPEG4 digital audio and video services
ANTENNA ID:	Ant1	5 meters	Scientific Atlanta	8008
	3700.0000 - 4200.0000 MHz		36M0G7W	MPEG2 and MPEG4 digital audio and video services
ANTENNA ID:	Ant2-5	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	MPEG2 and MPEG4 digital audio and video services
ANTENNA ID:	Ant6-8	3 meters	Patriot	PRT-310
	3700.0000 - 4200.0000 MHz		36M0G7W	MPEG2 and MPEG4 digital audio and video services
ANTENNA ID:	Ant10-12	3.7 meters	Viking	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	MPEG2 and MPEG4 digital audio and video services
ANTENNA ID:	Ant13	4.5 meters	Superior Satellite Engineering	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	MPEG2 and MPEG4 digital audio and video services

**Points of Communication:**

Marked Tree headend - PERMITTED LIST - ()

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**SES-REG-20181017-06499** E E201142 Appalachian Broadcasting Company, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WGOG Satellite Dish

LOCATION: 2058 Westminster Highway, Oconee, Walhalla, SC

34 ° 44 ' 32.10 " N LAT.

83 ° 4 ' 19.30 " W LONG.

ANTENNA ID:	ANT1	3.8 meters	COMTECH	3.8 EL/AZ
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Audio

**Points of Communication:**

WGOG Satellite Dish - PERMITTED LIST - ()

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**SES-REG-20181017-06502** E E201145 HC2 Station Group, Inc.

Registration

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: Briarcliff Atlanta

LOCATION: 1800 Briarcliff Road NE, Atlanta, GA  
33 ° 48 ' 26.40 " N LAT.

84 ° 20 ' 21.50 " W LONG.

ANTENNA ID: ANT 1                      3.65 meters                      D&H    D7H 3.65

3700.0000 - 4200.0000 MHz                      36M0G7W                      0.00 dBW    Digital Video with associated audio subcarriers

**Points of Communication:**

Briarcliff Atlanta - PERMITTED LIST - ()

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**SES-REG-20181017-06503**    E E201146                      Georgia-Carolina Radiocasting Company, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WSGC Satellite Dish

LOCATION: 562 Jones Street, Elbert, Elberton, GA  
34 ° 6 ' 49.25 " N LAT.

82 ° 52 ' 50.52 " W LONG.

ANTENNA ID: ANT1                      3.8 meters                      COMTECH    3.8 EL/AZ

3700.0000 - 4200.0000 MHz                      36M0G7W                      0.00 dBW    Digital Audio

**Points of Communication:**

WSGC Satellite Dish - PERMITTED LIST - ()

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**SES-REG-20181017-06506**    E E201148                      Chadrad Communications Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 226 Bordeaux St., Dawes, Chadron, NE  
42 ° 49 ' 48.00 " N LAT.

102 ° 59 ' 55.00 " W LONG.

ANTENNA ID: A1                      3.8 meters                      NSN    3.8M

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-20181017-06507** E E201149 Georgia-Carolina Radiocasting Company, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WNEG Satellite Dish

LOCATION: 145 North Alexander Street, Stephens, Toccoa, GA

34 ° 34 ' 43.57 " N LAT.

83 ° 19 ' 52.40 " W LONG.

ANTENNA ID: ANT1 3.8 meters COMTECH 3.8 EL/AZ

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

**Points of Communication:**

WNEG Satellite Dish - PERMITTED LIST - ()

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**SES-REG-20181017-06508** E E201150 CableSouth Media III, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 2

LOCATION: 187 Wood St, Ashley, Crossett, AR

33 ° 9 ' 14.72 " N LAT.

91 ° 57 ' 33.82 " W LONG.

ANTENNA ID: ANT1 3.8 meters Patriot 829066-G2RC

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog Video with associated subcarriers

**Points of Communication:**

Site 2 - PERMITTED LIST - ()

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**SES-REG-20181017-06515** E E201156 Tugart Properties, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WSNW Satellite Dish

LOCATION: 103 Ram Cat Alley, Oconee, Seneca, SC

34 ° 41 ' 6.00 " N LAT.

82 ° 57 ' 16.50 " W LONG.

ANTENNA ID: ANT1 3.8 meters COMTECH 3.8 EL/AZ

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

**Points of Communication:**

WSNW Satellite Dish - PERMITTED LIST - ()

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**SES-REG-20181017-06550** E E201173 HC2 Station Group, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Hartford

LOCATION: 3114 Albany Ave, West Hartford, CT

41 ° 47 ' 48.40 " N LAT.

72 ° 47 ' 48.50 " W LONG.

ANTENNA ID: ANT 1 3.8 meters Comtech 829066

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

**Points of Communication:**

Hartford - PERMITTED LIST - ()

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**SES-REG-20181017-06554** E E201177 HC2 Station Group, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Flamingo McAllen

LOCATION: 200 W Flamingo 1, McAllen, TX

26 ° 15 ' 24.30 " N LAT.

98 ° 13 ' 52.00 " W LONG.

ANTENNA ID: ANT 1 3 meters Andersen 4P-10S

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

**Points of Communication:**

Flamingo McAllen - PERMITTED LIST - ()

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**SES-REG-20181017-06556** E E201179 HC2 Station Group, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Laurel Tower SA

LOCATION: 1010 W Laurel St, San Antonio, TX

29 ° 26 ' 29.90 " N LAT.

98 ° 30 ' 22.80 " W LONG.

ANTENNA ID: ANT 1 3 meters Andersen 4P-10S

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

**Points of Communication:**



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Laurel Tower SA - PERMITTED LIST - ()

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**SES-REG-20181017-06558** E E201181 HC2 Station Group, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Tampa Boyette Rd

LOCATION: 14607 Boyette Road, Riverview, FL

27 ° 50 ' 51.50 " N LAT.

82 ° 15 ' 49.40 " W LONG.

ANTENNA ID: ANT 1 3 meters Andersen 4P-10S

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

**Points of Communication:**

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Tampa Boyette Rd - PERMITTED LIST - ()

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**SES-REG-20181017-06564** E E201184 HC2 LPTV Holdings, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Cedar Hill/Milton

LOCATION: 1360 Belt Line Rd, Cedar Hill, TX

32 ° 35 ' 22.00 " N LAT.

96 ° 58 ' 12.90 " W LONG.

ANTENNA ID: ANT 1 3 meters Prodelin 1304

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

ANTENNA ID: ANT 2 3 meters D&H 30DH1

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

**Points of Communication:**

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Cedar Hill/Milton - PERMITTED LIST - ()

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**SES-REG-20181017-06566** E E201185 HC2 LPTV Holdings, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Missouri CityHouston

LOCATION: 2945 Senior Rd, Missouri City, TX

29 ° 33 ' 45.20 " N LAT.

95 ° 30 ' 35.90 " W LONG.

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ANTENNA ID: ANT 1            3 meters            Prodelin                            1304  
3700.0000 - 4200.0000 MHz            36M0G7W            0.00 dBW                            Digital Video with associated audio  
subcarriers

**Points of Communication:**

Missouri CityHouston - PERMITTED LIST - ()

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**SES-REG-20181017-06568**    E E201978    HC2 LPTV Holdings, Inc.

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                    Candlabra / 005010

LOCATION:                   3324 Pembroke Rd, Pembroke Park, FL

25 ° 59 ' 35.30 " N LAT.

80 ° 10 ' 26.00 " W LONG.

ANTENNA ID: ANT 1            3 meters            D&H                                24DH1  
3700.0000 - 4200.0000 MHz            36M0G7W            0.00 dBW                            Digital Video with associated audio  
subcarriers

**Points of Communication:**

Candlabra / 005010 - PERMITTED LIST - ()

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**SES-REG-20181017-06570**    E E201188    HC2 LPTV Holdings, Inc.

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                    Domino Lane Philly

LOCATION:                   400-405 Domino Lane, Philadelphia, PA

40 ° 2 ' 30.10 " N LAT.

75 ° 14 ' 10.10 " W LONG.

ANTENNA ID: ANT 1            3 meters            Prodelin                            1304  
3700.0000 - 4200.0000 MHz            36M0G7W            0.00 dBW                            Digital Video with associated audio  
subcarriers

**Points of Communication:**

Domino Lane Philly - PERMITTED LIST - ()

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**SES-REG-20181017-06606**    E E201223    Lucinda DeVaul- Tonges

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

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SITE ID: Site 2  
LOCATION: State Street State Street, Stark, Nimishillen Township, OH  
40 ° 53 ' 55.00 " N LAT. 81 ° 12 ' 36.00 " W LONG.

ANTENNA ID: 6346 SMC 3.05 meters Channel Master 6346 10' SMC Antenna  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video  
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

**Points of Communication:**

Site 2 - PERMITTED LIST - ()

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**SES-REG-20181017-06644** E E201262 briarwood presbyterian church/wljr

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Briarwood  
LOCATION: 2200 Briarwood Way, Jefferson, Birmingham, AL  
33 ° 24 ' 58.68 " N LAT. 86 ° 45 ' 35.28 " W LONG.

ANTENNA ID: RECV 1 3.7 meters DAWNco #D37F48-4PC-5.5  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and Services Digital Traffic,  
Various FEC, data rates and modulations

**Points of Communication:**

Briarwood - PERMITTED LIST - ()

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**SES-REG-20181017-06651** E E201269 Ind. Co. Cable TV, Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: cave city /rt.2  
LOCATION: 4782 NORTH SAINT LOUIS, independence, BATESVILLE, AR  
35 ° 50 ' 49.67 " N LAT. 91 ° 34 ' 21.20 " W LONG.

ANTENNA ID: ant 1 3.8 meters patriot 3.8  
3700.0000 - 4200.0000 MHz 36mog7d video  
ANTENNA ID: ant 2 3.8 meters patriot 3.8  
3700.0000 - 4200.0000 MHz 36mog7d video  
ANTENNA ID: ant 3 3.8 meters patriot 3.8

3700.0000 - 4200.0000 MHz		36mog7d		video
ANTENNA ID:	ant 4	3 meters	aluminum	3.0
3700.0000 - 4200.0000 MHz		36mog7d		video
ANTENNA ID:	ant 5	3.8 meters	dh	3.8
3700.0000 - 4200.0000 MHz		36mog7d		video
ANTENNA ID:	ant 6	3 meters	aluminum	3.0
3700.0000 - 4200.0000 MHz		36mog7d		video

**Points of Communication:**

cave city /rt.2 - PERMITTED LIST - ()

cave city /rt.2 - PERMITTED LIST - ()

**SES-REG-20181017-06659** E E201277 Vision Multimedia Group LLC WUFO

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: wufo-1080

LOCATION: 709 Sycamore Street, Erie, Buffalo, NY  
42 ° 53 ' 44.00 " N LAT.

78 ° 50 ' 41.00 " W LONG.

ANTENNA ID:	WUFO	3.7 meters	DH-Antenna	D37F-48
3700.0000 - 4200.0000 MHz		0	0.00 dBW	
3700.0000 - 4200.0000 MHz		0	0.00 dBW	

**Points of Communication:**

wufo-1080 - PERMITTED LIST - ()

**SES-REG-20181017-06698** E E201316 Woolf Boom Radio of Lima LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WLBC Studio

LOCATION: 800 E 29th St, Delaware, Muncie, OH  
40 ° 9 ' 39.00 " N LAT.

85 ° 22 ' 42.10 " W LONG.

ANTENNA ID:	1	3.7 meters	DH Satellite	D37F48-4PC-5/5
3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital video, audio and data

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**Points of Communication:**

WLBC Studio - PERMITTED LIST - ()

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**SES-REG-20181017-06714** E E201331 RadioJones, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1.0

LOCATION: 211 South Monroe St - Sat Roof Dublin, GA, Laurens, Dublin, GA  
32 ° 32 ' 15.44 " N LAT. 82 ° 54 ' 21.53 " W LONG.

ANTENNA ID: M3.7 3.7 meters Mesh Generic unknown

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital and Analog Audio

**Points of Communication:**

Site 1.0 - PERMITTED LIST - ()

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**SES-REG-20181017-06724** E E201342 BTC Multimedia LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Bascom

LOCATION: 6215 W Tiffin Street REAR, Seneca, Bascom, OH  
41 ° 8 ' 3.53 " N LAT. 83 ° 17 ' 21.33 " W LONG.

ANTENNA ID: ANT1 4.5 meters Scientific Atlanta 8345PF

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video

**Points of Communication:**

Bascom - PERMITTED LIST - ()

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**SES-REG-20181017-06735** E E201353 Volunteer Wireless, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: BLTV Earth Station

LOCATION: 2484 Smithville Hwy, Warren, McMinnville, TN  
35 ° 42 ' 56.51 " N LAT. 85 ° 46 ' 46.49 " W LONG.

ANTENNA ID: BLTV 5 meters ATCi Simulsat 5

3700.0000 - 4200.0000 MHz n/a 0.00 dBW FM

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**Points of Communication:**

BLTV Earth Station - PERMITTED LIST - ()

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**SES-REG-20181017-06737** E E201355 Kaspar Broadcasting Co., Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WILO/WSHW Studios

LOCATION: 1401 W. Barner St., Clinton, Frankfort, IN

40 ° 17 ' 9.00 " N LAT.

86 ° 31 ' 38.00 " W LONG.

ANTENNA ID: Dish 1 3.8 meters Comtech G2RC

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

WILO/WSHW Studios - PERMITTED LIST - ()

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**SES-REG-20181017-06738** E E201356 golden valley cable and communications

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: GOLDEN VALLEY HEADEN

LOCATION: 4206 US HIWAY 68, MAHAVE, GOLDEN VALLEY, AZ

35 ° 13 ' 10.00 " N LAT.

114 ° 10 ' 20.00 " W LONG.

ANTENNA ID: GV MULTI 1 4.5 meters SCIENTIFIC ATLANTA 8345

3716.0000 - 4180.0000 MHz 036M0G7W 0.00 dBW NA

ANTENNA ID: SA 2.8 2.8 meters SCIENTIFIC ATLANTA SA 9000

3716.0000 - 4180.0000 MHz 0 0.00 dBW NA

ANTENNA ID: VIKING 3.8 3.8 meters VIKING 380 AZPLR

3720.0000 - 4080.0000 MHz 36M0G7W 0.00 dBW F VIDEO

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

GOLDEN VALLEY HEADEN - PERMITTED LIST - ()

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**SES-REG-20181017-06740** E E201358 Total Life Community Education Foundation

Registration

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: SafeTV

LOCATION: 3732 W. Liberty Ave., Washington, Springdale, AR  
36 ° 11 ' 3.90 " N LAT.

94 ° 17 ' 50.34 " W LONG.

ANTENNA ID:	SAT-1	3.8 meters	Patriot	Prime Focus	
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW	Analog Video with associated subcarriers

**Points of Communication:**

SafeTV - PERMITTED LIST - ()

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**SES-REG-20181017-06743** E E201361 TDS BROADBAND SERVICE LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: FTCCOMH

LOCATION: 1015 N US Highway 287, Fort Collins, CO  
40 ° 37 ' 25.48 " N LAT.

105 ° 5 ' 37.01 " W LONG.

ANTENNA ID:	1	3.7 meters	DH	DH37FAE
	3400.0000 - 4200.0000 MHz		n/a	
ANTENNA ID:	2	2.9 meters	Unknown	Unknown
	3400.0000 - 4200.0000 MHz		n/a	
ANTENNA ID:	3	4.6 meters	Unknown	Unknown
	3400.0000 - 4200.0000 MHz		n/a	
ANTENNA ID:	4	3.7 meters	DH	DH37FAE
	3400.0000 - 4200.0000 MHz		n/a	
ANTENNA ID:	5	3.7 meters	DH	DH37FAE
	3400.0000 - 4200.0000 MHz		n/a	
ANTENNA ID:	6	3.8 meters	Patriot	Unknown
	3400.0000 - 4200.0000 MHz		n/a	

**Points of Communication:**

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FTCMCOMH - PERMITTED LIST - ()

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**SES-REG-20181017-06745** E E201363 Winnebago Cooperative Telecom Association

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Thompson Head End

LOCATION: 620 4th Ave E, Winnebago, Thompson, IA

43 ° 22 ' 2.29 " N LAT.

93 ° 45 ' 48.13 " W LONG.

ANTENNA ID:	Dish #1	3.7 meters	Prodelin	3.7
ANTENNA ID:	Dish #2	3.2 meters	Scientific Atlanta	3.2 meter
ANTENNA ID:	Dish #3	3.2 meters	Scientific Atlanta	3.2 meter
	3.4000 - 4.2000 MHz	0	0.00 dBW	0
ANTENNA ID:	Dish #4	3.2 meters	Scientific Atlanta	3.2 meter
	3.4000 - 4.2000 MHz	0	0.00 dBW	0
ANTENNA ID:	Dish #5	3.7 meters	Prodelin	3.7
	3.4000 - 4.2000 MHz	0	0.00 dBW	0
ANTENNA ID:	Dish #6	3.7 meters	Prodelin	3.7 Meter
ANTENNA ID:	Dish #7	3.7 meters	Prodelin	3.7 Meter
ANTENNA ID:	Dish #8	3.8 meters	Patriot	3.8 meter
	3.4000 - 4.2000 MHz	0	0.00 dBW	0

**Points of Communication:**

Thompson Head End - PERMITTED LIST - ()

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**SES-REG-20181017-06758** E E201383 Arkwest Communications, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Arkwest

LOCATION: 205 E 7th, Yell, Danville, AR

35 ° 5 ' 60.00 " N LAT.

93 ° 39 ' 31.00 " W LONG.

ANTENNA ID:	Arkwest-1	7 meters	Simulsat	5
	3200.0000 - 4200.0000 MHz	10K0G7W		DVB-S 2



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**Points of Communication:**

Arkwest - PERMITTED LIST - ()

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**SES-REG-20181017-06761** E E201388 Boycom Cablevision, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Piedmont, MO

LOCATION: Hwy 34 Hwy 34, Wayne, Piedmont, MO

37 ° 11 ' 0.48 " N LAT.

90 ° 39 ' 24.53 " W LONG.

ANTENNA ID: 3.7M 3.7 meters DH 3.7 Meter

3700.0000 - 4200.0000 MHz 36M0G7D 0.00 dBW Video

ANTENNA ID: 3.8M 3.8 meters Patriot 3.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7D 0.00 dBW Video

**Points of Communication:**

Piedmont, MO - PERMITTED LIST - ()

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**SES-REG-20181017-06807** E E201425 Thomas Broadcasting Co.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WOAYTVstudio

LOCATION: 7113 legends hwy, fayette, Oak Hill, WV

37 ° 57 ' 25.40 " N LAT.

81 ° 8 ' 57.30 " W LONG.

ANTENNA ID: WOAYNet1 7.3 meters Andrew ASC Signal 7.3

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital video and data services

SITE ID: WOAYTV backup

LOCATION: 7113 legends hwy, fayette, Oak Hill, WV

37 ° 57 ' 25.10 " N LAT.

81 ° 8 ' 57.50 " W LONG.

ANTENNA ID: WOAYbackup 4.5 meters Andrew 4.5ESA

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW digital video and data services

SITE ID: WOAYTVPrograms

LOCATION: 7113 legends hwy, fayette, Oak Hill, WV

37 ° 57 ' 24.70 " N LAT.

81 ° 8 ' 57.30 " W LONG.

ANTENNA ID: steer1 4.5 meters DH 45DH1

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3700.0000 - 4200.0000 MHz      36M0F8F      0.00 dBW      digital video and data services

**Points of Communication:**

WOAYTVstudio - PERMITTED LIST - ()

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**SES-REG-20181017-06808**    E E201426    CITY OF WYANDOTTE DEPT. OF MUNICIPAL SERVICE

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            1

LOCATION:           3005 Biddle Avenue, Wayne, Wyandotte, MI

42 ° 12 ' 10.65 " N LAT.

83 ° 8 ' 56.35 " W LONG.

ANTENNA ID:	1	5 meters	Hughes	5 meter
ANTENNA ID:	2	5 meters	Hughes	5 meter
ANTENNA ID:	3	3.8 meters	D & H	3.8 meter
ANTENNA ID:	4	3.8 meters	D & H	3.8 meter
ANTENNA ID:	5	3.8 meters	SES	3.8 meter

3700.0000 - 4200.0000 MHz      36MDG7D      0.00 dBW      Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181017-06817**    E E201435    Lowcountry 34 Media, LLC

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            Red Lion transmitter

LOCATION:           2900 Winsor Road, York, Red Lion, PA

39 ° 54 ' 17.00 " N LAT.

76 ° 34 ' 56.00 " W LONG.

ANTENNA ID:	WGCB1	3 meters	AFC	PR-10
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3700.0000 - 4200.0000 MHz      36M0G7W      0.00 dBW      DIGITAL VIDEO AUDIO AND DATA MULTIPLEXED

ANTENNA ID:	WGBC2	4.5 meters	UNKNOWN	UNKNOWN
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3700.0000 - 4200.0000 MHz      36M0G7W      0.00 dBW      DIGITAL VIDEO AUDIO AND DATA MULTIPLEX

ANTENNA ID:	WGCB3	3 meters	SCIENTIFIC ATLANTA	UNKNOWN
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	DIGITAL VIDEO AUDIO AND DATA MULTIPLEX
ANTENNA ID: WGCB4	3.7 meters	AFC	PR-12
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	DIGITAL VIDEO AUDIO AND DATA MULTIPLEXED

**Points of Communication:**

Red Lion transmitter - PERMITTED LIST - ()

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**SES-REG-20181017-06833** E E201451 Actualidad 990AM Licensee, LLC  
 Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

SITE ID: WMYM RECEIVE  
 LOCATION: 14880 SW 202nd Avenue, MIAMI-DADE, Miami, FL  
 25 ° 37 ' 36.00 " N LAT. 80 ° 31 ' 15.00 " W LONG.

ANTENNA ID: WMYM RECEI	3.8 meters	DH	3.8
3700.0000 - 4200.0000 MHz	36M0G7W		

**Points of Communication:**

WMYM RECEIVE - PERMITTED LIST - ()

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**SES-REG-20181017-06898** E E201512 Bardstown Radio Team, LLC  
 Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1  
 LOCATION: 106 S. 3rd St., Nelson, Bardstown, KY  
 37 ° 48 ' 31.00 " N LAT. 85 ° 28 ' 0.02 " W LONG.

ANTENNA ID: Ant 1	3 meters	Winegard Pinnacle	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181017-06926** E E201541 Larry H. Miller Communications Corp.  
 Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

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SITE ID: KZNS  
LOCATION: 301 West South Temple, Salt Lake, Salt Lake City, UT  
40 ° 46 ' 3.00 " N LAT. 111 ° 54 ' 5.00 " W LONG.

ANTENNA ID: KZNS 4.5 meters Patriot Patriot

3700.0000 - 4200.0000 MHz

**Points of Communication:**

KZNS - AMC-8 (S2379 - (139 W.L.))

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**SES-REG-20181017-06947** E E201563 Great Lakes Radio, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Cooks Dish  
LOCATION: 360 N County Line Rd., Schoolcraft, Cooks, MI  
45 ° 57 ' 59.80 " N LAT. 86 ° 29 ' 17.70 " W LONG.

ANTENNA ID: Dish 3 meters Kaul-Tronics XTI-10

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

**Points of Communication:**

Cooks Dish - PERMITTED LIST - ()

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**SES-REG-20181017-06951** E E201567 Fibercast Cable Communications LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: STWMNT  
LOCATION: 319 Back Pond Road, USA, Stewartstown, NH  
44 ° 59 ' 21.90 " N LAT. 71 ° 29 ' 41.10 " W LONG.

ANTENNA ID: ANT2 4.5 meters AMERICAN ANTENNAS, INC TVRO-4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Modulation and Services Analog Video with associated subcarriers

SITE ID: STWHE  
LOCATION: 1 Back Pond Road, USA, Stewartstown, NH  
44 ° 59 ' 7.00 " N LAT. 71 ° 31 ' 40.80 " W LONG.

ANTENNA ID: ANT1 4.5 meters AMERICAN ANTENNAS, INC TVRO-4.5

3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
3700.0000 - 4200.0000 MHz	36M0F8F	0.00 dBW	Modulation and Services Analog Video with associated subcarriers

**Points of Communication:**

STWHE - PERMITTED LIST - ()

STWMNT - PERMITTED LIST - ()

**SES-REG-20181017-06952** E E201568 Grantell Broadcasting LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 11474 Hwy 11, Sumter, York, AL  
 32 ° 31 ' 24.50 " N LAT. 88 ° 15 ' 28.10 " W LONG.

ANTENNA ID: ESPN 1 3 meters Sami 10f

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio
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**Points of Communication:**

Site 1 - PERMITTED LIST - ()

**SES-REG-20181017-06953** E E201569 Southern Stone Communications, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 1555 The Boardwalk, Madison, Huntsville, AL  
 34 ° 44 ' 27.70 " N LAT. 86 ° 39 ' 25.20 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH 829066-T2RC

3700.0000 - 4200.0000 MHz	36M0F8F
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**Points of Communication:**

Site 1 - PERMITTED LIST - ()

**SES-REG-20181017-06954** E E201570 Southern Stone Communications, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: Site 1  
LOCATION: 111 W. Main St., Madison, Jackson, TN  
35 ° 36 ' 53.40 " N LAT. 88 ° 49 ' 12.80 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 829066-G2RC  
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181017-06956** E E201573 LifeTalk Radio, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Silver Spring  
LOCATION: 12501 Old Columbia Pike, Montgomery County, Silver Spring, MD  
39 ° 3 ' 37.40 " N LAT. 76 ° 57 ' 57.90 " W LONG.

ANTENNA ID: LT1 3.7 meters DH Satellite 37DH4  
3700.0000 - 4200.0000 MHz 36M0G7W Audio and Video

**Points of Communication:**

Silver Spring - PERMITTED LIST - ()

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**SES-REG-20181017-06957** E E201573 North Shore Broadcasting Company, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Hammond Main  
LOCATION: 200 East Thomas St, Tangipahoa, Hammond, LA  
30 ° 30 ' 32.00 " N LAT. 90 ° 30 ' 18.00 " W LONG.

ANTENNA ID: ANT 1 3.05 meters C/M RO 3.05  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO AUDIO DATA

**Points of Communication:**

Hammond Main - PERMITTED LIST - ()

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**SES-REG-20181017-06958** E E201574 Tongue River Communications

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: Story WY HE  
LOCATION: 19 1/2 North Piney Rd, Sheridan, Story, WY  
44 ° 34 ' 29.00 " N LAT. 106 ° 53 ' 23.00 " W LONG.

ANTENNA ID: Story 1 3.7 meters Prodelin Unk

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: Story 2 3.7 meters Prodelin Unk

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: Story 3 3.8 meters Comtech Unk

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: Story 4 4.6 meters Scientific Atlanta Unk

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

Story WY HE - PERMITTED LIST - ()

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**SES-REG-20181017-06962** E E201579 Sangre de Cristo Broadcasting Co. Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 304 South Grand Ave., San Miguel, Las Vegas, NM  
35 ° 34 ' 46.80 " N LAT. 103 ° 13 ' 3.00 " W LONG.

ANTENNA ID: 4.0M 4 meters Comtech 4.0M

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-20181017-07025** E E201633 San Mateo County Community College District

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KCSM FM

LOCATION: 1700 W Hillsdale Blvd building 9, San Mateo, San Mateo, CA  
37 ° 32 ' 8.00 " N LAT. 122 ° 20 ' 5.03 " W LONG.

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ANTENNA ID:	KCSM-1	3.8 meters	Comtech	C38DA-NOCTRL-4CKPOT
	3700.0000 - 4200.0000 MHz		3G70W9W	DVB-S2 modulation, audio and video

**Points of Communication:**

KCSM FM - GALAXY 16 (S2687) - (99 W.L.)

KCSM FM - PERMITTED LIST - ()

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**SES-REG-20181017-07042** E E201650 COASTAL BROADCASTING OF LAROSE, INC.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 11603 Hwy 308, Lafourche, Larose, LA

29 ° 34 ' 37.60 " N LAT.

90 ° 23 ' 54.60 " W LONG.

ANTENNA ID:	ANT1	3.7 meters	General Dynamics	1374
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Modulation and Services Analog Video with associated subcarriers

ANTENNA ID:	ANT 2	3.8 meters	Comtech	3.8 Meter EL/AZ
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Modulation and Services Analog Video with associated subcarriers

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181017-07047** E E201657 CARMEN CABRERA

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: FACTOR SITE

LOCATION: BARRIO FACTOR CERRO ANIMAS, PUERTO RICO, ARECIBO, PR

18 ° 27 ' 7.45 " N LAT.

66 ° 38 ' 13.62 " W LONG.

ANTENNA ID:	JLTV-1	4.5 meters	ANDREW	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	
				DIGITAL TRAFFIC, VARIOUS DATA RATE FEC, INFORMATION. Video/TV

**Points of Communication:**

FACTOR SITE - PERMITTED LIST - ()

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**SES-REG-20181017-07048** E E201658 Pulaski White Communications, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Winamac Headend

LOCATION: 867 E Old State Road 14, Pulaski, Winamac, IN

41 ° 3 ' 14.00 " N LAT.

86 ° 35 ' 3.98 " W LONG.

ANTENNA ID: Winamac He 4.5 meters

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital

**Points of Communication:**

Winamac Headend - PERMITTED LIST - ()

Winamac Headend - PERMITTED LIST - ()

Winamac Headend - PERMITTED LIST - ()

Winamac Headend - PERMITTED LIST - ()

Winamac Headend - PERMITTED LIST - ()

Winamac Headend - PERMITTED LIST - ()

Winamac Headend - PERMITTED LIST - ()

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**SES-REG-20181017-07049** E E201659 Mary's Children, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SITE1

LOCATION: 8212 West Hendricks Rd., US, Bloomington, IN

39 ° 9 ' 33.30 " N LAT.

86 ° 39 ' 18.90 " W LONG.

ANTENNA ID: ANT1 3.7 meters Channel Master Unknown

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital

**Points of Communication:**

SITE1 - PERMITTED LIST - ()

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**SES-REG-20181017-07054** E E201664 Skyview Satellite Networks

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: Deer Valley Receive  
LOCATION: 1850 W Deer Valley Rd, Maricopa, PHOENIX, AZ  
33 ° 41 ' 6.30 " N LAT. 112 ° 5 ' 50.20 " W LONG.

ANTENNA ID: DVDC1 3.7 meters DH Satellite 3.7 M AzEl  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW QPSK DVB-S Video, Audio and Data

**Points of Communication:**

Deer Valley Receive - AMC 3 (S2162) - (72 W.L.)

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**SES-REG-20181017-07055** E E201665 JET Broadcasting, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: studio  
LOCATION: 101 River View Road Unicoi, Unicoi, Erwin, TN  
36 ° 6 ' 58.00 " N LAT. 82 ° 26 ' 48.50 " W LONG.

ANTENNA ID: ant1 4.5 meters scientific atlanta unknown  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW analog audio with sub carriers

**Points of Communication:**

studio - PERMITTED LIST - ()

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**SES-REG-20181017-07056** E E201666 Hawaiian Telcom Services Company, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 319 Koa Street, Honolulu, Wahiawa, HI  
21 ° 30 ' 8.19 " N LAT. 158 ° 1 ' 27.43 " W LONG.

ANTENNA ID: SS7 7 meters ATCI SS7  
ANTENNA ID: 7.3m 7 meters Probecom 7.3m  
ANTENNA ID: 7.5TF 7 meters Probecom 7.5TF  
3700.0000 - 4200.0000 MHz

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181017-07057** E E201667 Radio Training Network Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WAFJ Studio

LOCATION: 102 LaCompte Ave, Aiken, North Augusta, SC

33 ° 30 ' 29.30 " N LAT.

81 ° 57 ' 41.90 " W LONG.

ANTENNA ID:	12ftRec	3.7 meters	Kaul-Tronics	STI-12	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Audio and Data
	3700.0000 - 4200.0000 MHz		2M45G7W	0.00 dBW	DVB-S Receive Digital Audio and Data
	3700.0000 - 4200.0000 MHz		30K0G7W	0.00 dBW	Digital Audio and Data

**Points of Communication:**

WAFJ Studio - PERMITTED LIST - ()

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**SES-REG-20181017-07060** E E201669 GREAT PLAINS TELEVISION, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Greenwood

LOCATION: 401 S Greenwood, Sedgwick, Wichita, KS

37 ° 40 ' 50.87 " N LAT.

97 ° 19 ' 8.04 " W LONG.

ANTENNA ID:	Greenwood	3.4 meters	Chaparral	8115	
	3700.0000 - 4200.0000 MHz		100KG7W		Digital Data, Audio and Video

**Points of Communication:**

Greenwood - GALAXY 19 (S2647) - (97 W.L.)

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**SES-REG-20181017-07068** E E201672 HANCOCK COUNTY BROADCASTING, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WCAZ RECEIVE

LOCATION: 521 MAIN STREET, HANCOCK, CARTHAGE, IL

40 ° 24 ' 50.00 " N LAT.

91 ° 8 ' 8.00 " W LONG.

ANTENNA ID:	WCAZ RECEI	3 meters	UNKNOWN	UNKNOWN	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Audio Services

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**Points of Communication:**

WCAZ RECEIVE - PERMITTED LIST - ()

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**SES-REG-20181017-07073** E E201675 COUNTRY CABLEVISION, INC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Old Headend

LOCATION: 545 Myers Ln, Yancey, Burnsville, NC

35 ° 56 ' 0.00 " N LAT.

82 ° 18 ' 45.00 " W LONG.

ANTENNA ID:	Dish 1	5 meters	Prodelin	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Analog and Digital Video with associated subcarriers
ANTENNA ID:	Dish 2	4.5 meters	Patriot	King 4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Analog and Digital Video with associated subcarriers
ANTENNA ID:	Dish 3	3.7 meters	Patriot	3.7m
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Analog and Digital Video with associated subcarriers

**Points of Communication:**

Old Headend - PERMITTED LIST - ()

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**SES-REG-20181017-07074** E E201676 COUNTRY CABLEVISION, INC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: New Headend

LOCATION: 120 Fair Haven Dr, Yancey, Burnsville, NC

35 ° 55 ' 3.00 " N LAT.

82 ° 16 ' 3.00 " W LONG.

ANTENNA ID:	Dish 1	4.5 meters	Superior Satellite	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Analog and Digital Video with associated subcarriers

**Points of Communication:**

New Headend - PERMITTED LIST - ()

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**SES-REG-20181017-07109** E E201710 West Central Michigan Media Ministries

Registration

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: WMMM Cadillac

LOCATION: 7669 South 45th Road, Wexford, Cadillac, MI

44 ° 13 ' 37.57 " N LAT.

85 ° 22 ' 28.62 " W LONG.

ANTENNA ID: Chapporal 3.6 meters Chapporal 3.6

3700.0000 - 4200.0000 MHz 36M0GW 0.00 dBW Modulation and Audio and video services

**Points of Communication:**

WMMM Cadillac - INTELSAT 21 (S2863) - (58.0 W.L.)

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**SES-REG-20181017-07110** E E201711 LifeTalk Radio, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Silver Spring

LOCATION: 12501 Old Columbia Pike, Montgomery County, Silver Spring, MD

39 ° 3 ' 37.40 " N LAT.

76 ° 57 ' 57.90 " W LONG.

ANTENNA ID: LT1 3.7 meters DH Satellite 37DH4

3700.0000 - 4200.0000 MHz 36M0G7W Audio and Video

**Points of Communication:**

Silver Spring - PERMITTED LIST - ()

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**SES-REG-20181018-06855** E E201474 Seward County Broadcasting Co., Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KSCB Studio Site

LOCATION: 1410 N. Western Ave., Seward, Liberal, KS

37 ° 3 ' 13.10 " N LAT.

100 ° 56 ' 29.00 " W LONG.

ANTENNA ID: ANTC 3.7 meters Prodelin Series 1374

3700.0000 - 4200.0000 MHz 36M0G7W digital carriers

**Points of Communication:**

KSCB Studio Site - PERMITTED LIST - ()

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**SES-REG-20181018-06901** E E201516 Sun Broadcasting, Inc.

Registration

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: Studio

LOCATION: 26101 S. Tamiami Trail, Lee, Bonita Springs, FL  
26 ° 39 ' 7.00 " N LAT.

81 ° 51 ' 21.30 " W LONG.

ANTENNA ID:	1	3.7 meters	DH	37DH448P
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	2	3.7 meters	Andersen	Andersen38
	3700.0000 - 4200.0000 MHz		36M0G7W	

**Points of Communication:**

Studio - PERMITTED LIST - ()

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**SES-REG-20181019-06111** E E200801 Access Cable Television, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Whitley County 1

LOCATION: 1055 Hwy 90, Whitley, Corbin, KY  
36 ° 50 ' 39.00 " N LAT.

84 ° 14 ' 39.00 " W LONG.

ANTENNA ID:	Ant 4	3.8 meters	ComTech	ComTech
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Analog Video with associated subcarriers
ANTENNA ID:	Ant 3	5 meters	Microdyne	Microdyne
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Analog Video with associated subcarriers
ANTENNA ID:	Ant 2	3.8 meters	Patriot	Patriot
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Analog Video with associated subcarriers
ANTENNA ID:	Ant 1	3.7 meters	Prodelin	Prodelin
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Analog Video with associated subcarriers

**Points of Communication:**

Whitley County 1 - PERMITTED LIST - ()

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**SES-REG-20181019-06519** E E201160 Lenrob Enterprises Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: WPAX Satellite Dish  
LOCATION: 117 Remington Avenue, Thomas, Thomasville, GA  
30 ° 50 ' 13.80 " N LAT. 83 ° 58 ' 44.18 " W LONG.

ANTENNA ID: ANT1 3.8 meters COMTECH 934D0015-G2  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

**Points of Communication:**

WPAX Satellite Dish - PERMITTED LIST - ()

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**SES-REG-20181019-07161** E E201751 CITY OF WYANDOTTE DEPT. OF MUNICIPAL SERVICE

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Wyandotte Cable  
LOCATION: 3005 Biddle Avenue, Wayne, Wyandotte, MI  
42 ° 12 ' 10.40 " N LAT. 83 ° 8 ' 56.30 " W LONG.

ANTENNA ID: 5m 5 meters Hughes 5 meter  
3700.0000 - 4200.0000 MHz 36MDG7D 45.90 dBW Video

SITE ID: Wyandotte Cable  
LOCATION: 3005 Biddle Avenue, Wayne, Wyandotte, MI  
42 ° 20 ' 28.00 " N LAT. 83 ° 14 ' 60.00 " W LONG.

ANTENNA ID: Hughes 5 meters Hughes 5 meter  
3700.0000 - 4200.0000 MHz 36MDG7D 45.90 dBW Video

ANTENNA ID: D & H 3.8 meters D & H 3.8 meter  
3700.0000 - 4200.0000 MHz 36MDG7D 45.90 dBW Video

ANTENNA ID: D & H 3.8 meters D & H 3.8 meter  
3700.0000 - 4200.0000 MHz 36MDG7D 45.90 dBW Video

ANTENNA ID: SES 3.8 meters SES 3.8 meter  
3700.0000 - 4200.0000 MHz 36MDG7D 45.90 dBW Video

ANTENNA ID: Hughes 5 meters Hughes 5 meter  
3700.0000 - 4200.0000 MHz 36MDG7D 45.90 dBW Video

**Points of Communication:**

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Wyandotte Cable - PERMITTED LIST - ()

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**SES-REG-20181019-07163** E E201753 University of Utah

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Eccles Broadcast Cnt

LOCATION: 101 South Wasatch Drive, Salt Lake, Salt Lake City, UT

40 ° 46 ' 4.26 " N LAT.

111 ° 50 ' 18.05 " W LONG.

ANTENNA ID: Ant 1 4.5 meters American Antennas, Inc TVRO 4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

**Points of Communication:**

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Eccles Broadcast Cnt - PERMITTED LIST - ()

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**SES-REG-20181022-05875** E E200565 Atlantic Broadband (Penn), LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Bradford

LOCATION: 3 Fernwood Drive, McKean, Bradford, PA

41 ° 58 ' 29.80 " N LAT.

78 ° 21 ' 21.30 " W LONG.

ANTENNA ID: Site F 4.5 meters American Antennas TVRO - 4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog and Digital Video with associated carriers

**Points of Communication:**

Bradford - AMC-11(S2433) - (131 W.L.)

Bradford - AMC-11(S2433) - (131 W.L.)

Bradford - PERMITTED LIST - ()

Bradford - SES-1 (S2807) - (101.0 W.L.)

Bradford - SES-11 (S2964) - (104.95 W.L.)

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**SES-REG-20181022-05876** E E200566 Atlantic Broadband (Penn), LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service



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SITE ID: Davis  
LOCATION: 581 7th Avenue, Tucker, Davis, WV  
39 ° 7 ' 56.64 " N LAT. 79 ° 28 ' 15.48 " W LONG.

ANTENNA ID: Site H 4.5 meters American Antennas TVRO - 4.5  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog and Digital Video with associated carriers

**Points of Communication:**

Davis - AMC-11(S2433) - (131 W.L.)

Davis - PERMITTED LIST - ()

Davis - SES-1 (S2807) - (101.0 W.L.)

Davis - SES-11 (S2964) - (104.95 W.L.)

Davis - SES-3 (S2892) - (103 W.L.)

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**SES-REG-20181022-05877** E E200567 Atlantic Broadband (Delmar), LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Wye Mills  
LOCATION: 162 Forman's Landing Road, Queen Anne, Queenstown, MD  
38 ° 57 ' 32.00 " N LAT. 76 ° 5 ' 48.00 " W LONG.

ANTENNA ID: Site D 4.5 meters American Antennas TVRO - 4.5  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog and Digital Video with associated carriers

**Points of Communication:**

Wye Mills - AMC-11(S2433) - (131 W.L.)

Wye Mills - SES-1 (S2807) - (101.0 W.L.)

Wye Mills - SES-11 (S2964) - (104.95 W.L.)

Wye Mills - SES-3 (S2892) - (103 W.L.)

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**SES-REG-20181022-05878** E E200568 Atlantic Broadband (Penn), LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Cumberland  
LOCATION: 201 S.Mechanic Street, Allegheny, Cumberland, MD  
39 ° 38 ' 58.00 " N LAT. 78 ° 45 ' 41.00 " W LONG.



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**Points of Communication:**

Uniontown - AMC-11(S2433) - (131 W.L.)

Uniontown - PERMITTED LIST - ()

Uniontown - SES-11 (S2964) - (104.95 W.L)

Uniontown - SES-3 (S2892) - (103 W.L.)

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**SES-REG-20181022-05881** E E200571 Atlantic Broadband (Penn), LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Shippenville

LOCATION: 103 Oakwood Ln Rt 32, Clarion, Shippenville, PA

41 ° 14 ' 35.00 " N LAT.

79 ° 25 ' 35.99 " W LONG.

ANTENNA ID: ANT 1 4.54 meters American Antennas TVRO - 4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog and Digital Video with associated carriers

**Points of Communication:**

Shippenville - AMC-11(S2433) - (131 W.L.)

Shippenville - PERMITTED LIST - ()

Shippenville - SES-1 (S2807) - (101.0 W.L.)

Shippenville - SES-11 (S2964) - (104.95 W.L)

Shippenville - SES-3 (S2892) - (103 W.L.)

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**SES-REG-20181022-05882** E E200572 Atlantic Broadband (SC), LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Aiken

LOCATION: 3060 Cablevision Rd, Akin, Aiken, SC

33 ° 34 ' 25.00 " N LAT.

81 ° 44 ' 28.00 " W LONG.

ANTENNA ID: Ant ! 4.5 meters American Antennas TVRO - 4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog and Digital Video with associated carriers

**Points of Communication:**

Aiken - AMC-11(S2433) - (131 W.L.)

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Aiken - SES-1 (S2807) - (101.0 W.L.)

Aiken - SES-11 (S2964) - (104.95 W.L.)

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**SES-REG-20181022-06471** E E201114 KAHl Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KAHl Studio

LOCATION: 985 Lincoln Way, Placer, Auburn, CA  
38 ° 53 ' 53.70 " N LAT.

121 ° 4 ' 18.10 " W LONG.

ANTENNA ID: ES 1 3 meters SAMI SM12

3700.0000 - 4200.0000 MHz 10M0G7W 0.00 dBW Digital traffic, various FEC, data rates and modulations

**Points of Communication:**

KAHl Studio - PERMITTED LIST - ()

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**SES-REG-20181022-06932** E E201547 KGVY, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 14662

LOCATION: 1510 W. Camino Antigua, Pima, Sahuarita, AZ  
43 ° 38 ' 19.39 " N LAT.

116 ° 14 ' 28.86 " W LONG.

ANTENNA ID: Ant01 3.7 meters Dawnc0 D37F48

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio & Data

**Points of Communication:**

14662 - PERMITTED LIST - ()

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**SES-REG-20181022-07147** E E201736 Word Broadcasting Network, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1064696

LOCATION: 4124 Texas Pky, Missouri City, TX  
29 ° 34 ' 16.00 " N LAT.

95 ° 30 ' 38.00 " W LONG.

ANTENNA ID: ANT1 3.8 meters General Dynamics 1385

3700.0000 - 4200.0000 MHz 0.00 dBW

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**Points of Communication:**

1064696 - PERMITTED LIST - ()

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**SES-REG-20181022-07172** E E201762 Word Broadcasting Network, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 73692

LOCATION: 3701 Fern Valley Road, Louisville, KY

38 ° 1 ' 59.00 " N LAT.

85 ° 45 ' 17.00 " W LONG.

ANTENNA ID: ANT1 4 meters General Dynamics 1385

3700.0000 - 4200.0000 MHz

**Points of Communication:**

73692 - PERMITTED LIST - ()

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**SES-REG-20181023-05811** E E200503 Florida Talk Radio, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WSRQ

LOCATION: 3679 Webber St, Sarasota, Sarasota, FL

27 ° 18 ' 31.00 " N LAT.

82 ° 29 ' 46.00 " W LONG.

ANTENNA ID: AMC-8 3 meters Viking P300FAE

3700.0000 - 4200.0000 MHz W295srq audio

**Points of Communication:**

WSRQ - PERMITTED LIST - ()

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**SES-REG-20181023-06483** E E201126 Suncoast Radio, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WZCC

LOCATION: 1899 SE Hwy 351, Dixie, Cross City, FL

29 ° 39 ' 33.50 " N LAT.

83 ° 7 ' 8.10 " W LONG.

ANTENNA ID: WZCC-1 3.05 meters Channel Master 3.05m RO

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital audio and video

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**Points of Communication:**

WZCC - PERMITTED LIST - ()

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**SES-REG-20181023-06514** E E201155 Kaplan Telephone Co Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Kaplan

LOCATION: 118 Aurthur Bourgeois Rd 118 Aurthur Bourgeois Rd, Vermilion, Kaplan, LA  
29 ° 59 ' 18.10 " N LAT. 92 ° 16 ' 56.20 " W LONG.

ANTENNA ID: 1 8.5 meters Simusat SS5

3700.0000 - 4200.0000 MHz 0.00 dBW

**Points of Communication:**

Kaplan - AMC 10 (S2432) - (135 W.L.)

Kaplan - AMC-11(S2433) - (131 W.L.)

Kaplan - GALAXY 13 (S2386) - (127 W.L.)

Kaplan - GALAXY 14 (S2385) - (125 W.L.)

Kaplan - GALAXY 15 (S2387) - (133.1)

Kaplan - GALAXY 16 (S2687) - (99 W.L.)

Kaplan - GALAXY 17 (S2715) - (91 W.L.)

Kaplan - GALAXY 18 (S2733) - (123 W.L.)

Kaplan - GALAXY 23 (S2592) - (121 W.L.)

Kaplan - GALAXY 28 (S2160) - (89.0 W.L.)

Kaplan - SES-1 (S2807) - (101.0 W.L.)

Kaplan - SES-11 (S2964) - (104.95 W.L.)

Kaplan - SES-3 (S2892) - (103 W.L.)

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**SES-REG-20181023-06701** E E201318 Mission Broadcasting, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WTVO Studio2

LOCATION: 1917 N Meridian Road, Winnebago, Rockford, IL  
42 ° 17 ' 13.48 " N LAT. 89 ° 10 ' 17.06 " W LONG.

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ANTENNA ID: Dish 5                      5 meters                      USSAT                                      50TVRO  
3700.0000 - 4200.0000 MHz                      36M0G7W                      0.00 dBW                                      PSK, Digital video with assoc. digital audio/data

**Points of Communication:**

WTVO Studio2 - PERMITTED LIST - ()

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**SES-REG-20181023-07177**    E E201768    SM-WJMZ, LLC

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:                      Greenville

LOCATION:                      220 North Main St Ste 402, Greenville, Greenville, SC

34 ° 51 ' 11.47 " N LAT.

82 ° 23 ' 49.27 " W LONG.

ANTENNA ID:    ant3.7                      3.7 meters                      TDBant3.7                                      ant3.7

3700.0000 - 4200.0000 MHz                      36M0G7D                                      digital

**Points of Communication:**

Greenville - AMC-18 (S2713) - (139 WL)

Greenville - SES-11 (S2964) - (104.95 W.L)

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**SES-REG-20181023-07180**    E E201773    Eads Broadcasting Corporation

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:                      KGAL KSHO

LOCATION:                      36991 KGAL Drive, Linn, Lebanon, OR

44 ° 34 ' 22.00 " N LAT.

122 ° 55 ' 12.00 " W LONG.

ANTENNA ID:    SOLID\_12.5                      3.81 meters                      Unknown                                      Unknown

3700.0000 - 4200.0000 MHz                      15M0G7W                      0.00 dBW

**Points of Communication:**

KGAL KSHO - PERMITTED LIST - ()

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**SES-REG-20181024-06478**    E E201121    Bluewater Broadcasting Company, LLC

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

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SITE ID: Studio site  
LOCATION: 4101 Wall Street, Montgomery, Montgomery, AL  
32 ° 21 ' 36.78 " N LAT. 86 ° 14 ' 4.51 " W LONG.

ANTENNA ID: ANT1 3.15 meters Prodeline 3.0  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video

**Points of Communication:**

Studio site - PERMITTED LIST - ()

Studio site - SES-1 (S2807) - (101.0 W.L.)

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**SES-REG-20181024-06979** E E201598 AccuWeather, Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: AW-ICT  
LOCATION: 100 Broadway, Sedgwick, Wichita, KS  
37 ° 41 ' 12.11 " N LAT. 97 ° 20 ' 5.77 " W LONG.

ANTENNA ID: NP2 4 meters Unknown Unknown  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW NOAAPort data

**Points of Communication:**

AW-ICT - GALAXY 28 (S2160) - (89.0 W.L.)

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**SES-REG-20181024-07134** E E201723 Algona Municipal Utilities

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: AMU C-Band  
LOCATION: 12 East North Street, Kossuth, Algona, IA  
43 ° 4 ' 13.58 " N LAT. 94 ° 14 ' 13.92 " W LONG.

ANTENNA ID: AMU1 ATCi Simulsat 5  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Video

ANTENNA ID: AMU2 3.7 meters Prodelin 1374-020  
3700.0000 - 4200.0000 MHz 36M0G7W Video

**Points of Communication:**

AMU C-Band - PERMITTED LIST - ()

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**SES-REG-20181025-05235** E E191614 Beaver Creek Cooperative Telephone Company

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 16680 S Soangler Rd, Clackamas, Beavercreek, OR  
45 ° 15 ' 52.67 " N LAT. 122 ° 31 ' 29.00 " W LONG.

ANTENNA ID: unknown

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181025-06500** E E201143 FLAGSTAFF RADIO, INC.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KAFF Studio

LOCATION: 1117 W. Route 66, USA, Flagstaff, AZ  
35 ° 11 ' 20.73 " N LAT. 111 ° 39 ' 54.81 " W LONG.

ANTENNA ID: WW-1 4.5 meters Scientific Atlanta Scientific Atlanta

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio

**Points of Communication:**

KAFF Studio - PERMITTED LIST - ()

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**SES-REG-20181025-06513** E E201154 Praise Communications, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 4013 Byrnes Street, Berkeley, St. Stephen, SC  
33 ° 24 ' 36.50 " N LAT. 79 ° 55 ' 49.80 " W LONG.

ANTENNA ID: ANT1 3.8 meters AFC AFC12

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog Video with associated subcarriers

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181025-06818** E E201436 KSBN Radio, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Spokane

LOCATION: 7 South Howard, Spokane, Spokane, WA

47 ° 39 ' 24.20 " N LAT.

117 ° 25 ' 14.70 " W LONG.

ANTENNA ID: 1 2.8 meters Scientific Atlanta 2.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital

**Points of Communication:**

Spokane - PERMITTED LIST - ()

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**SES-REG-20181025-07132** E E201721 Broadcast Properties, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Studio Site

LOCATION: 6501 Highway 88, Franklin, Washington, MO

38 ° 28 ' 54.04 " N LAT.

91 ° 2 ' 40.29 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1375

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

**Points of Communication:**

Studio Site - PERMITTED LIST - ()

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**SES-REG-20181025-07201** E E201794 Three Eagles Communications, L.L.C.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KVRH studio

LOCATION: 7600 County Road 120, Chaffee, Salida, CO

38 ° 31 ' 57.70 " N LAT.

106 ° 0 ' 58.10 " W LONG.

ANTENNA ID: SES-11 3.8 meters Comtech 3.8

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Broadcast audio programming

**Points of Communication:**

KVRH studio - PERMITTED LIST - ()

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**SES-REG-20181025-07202** E E201795 KBNP Radio, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Tualatin

LOCATION: 18925 SW 84th Ave, Washington, Tualatin, OR

45 ° 22 ' 59.50 " N LAT.

122 ° 45 ' 47.60 " W LONG.

ANTENNA ID: 1 3 meters Cosmos 3 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital

**Points of Communication:**

Tualatin - PERMITTED LIST - ()

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**SES-REG-20181025-07204** E E201797 NBC Telemundo License LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Phoenix

LOCATION: 4625 S. 33rd Pl., MARICOPA, Phoenix, AZ

33 ° 24 ' 14.90 " N LAT.

112 ° 0 ' 34.00 " W LONG.

ANTENNA ID: KTAZ-1 3.7 meters DH Satellite 3.7 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data on phase modulated carriers

ANTENNA ID: KTAZ-2 3.1 meters Patriot 3.1 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data on phase modulated carriers

**Points of Communication:**

Phoenix - PERMITTED LIST - ()

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**SES-REG-20181026-06521** E E201162 Wasatch Public Media

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Main

LOCATION: 210 East 400 South, Salt Lake, Salt Lake City, UT

40 ° 45 ' 32.21 " N LAT.

111 ° 53 ' 1.05 " W LONG.

ANTENNA ID: Main 3.8 meters Comtech 3.8 EI/Az

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3700.0000 - 4200.0000 MHz      3g70xn      0.00 dBW      Receive site

**Points of Communication:**

Main - PERMITTED LIST - ()

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**SES-REG-20181026-06912**    E E201527    Sutton Radiocasting Corporation

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            WRBN Satellite Dish

LOCATION:            745 North Main Street, Rabun, Clayton, GA

34 ° 53 ' 16.00 " N LAT.

83 ° 23 ' 49.00 " W LONG.

ANTENNA ID:    ANT1                    3.8 meters            COMTECH                    3.8 EL/AZ

3700.0000 - 4200.0000 MHz      36M0G7W      0.00 dBW      Digital Audio

**Points of Communication:**

WRBN Satellite Dish - PERMITTED LIST - ()

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**SES-REG-20181026-06916**    E E201531    Brigham Young University - Idaho

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            Taylor Bldg

LOCATION:            525 S. Center Street, Madison, Rexburg, ID

43 ° 48 ' 59.80 " N LAT.

111 ° 46 ' 56.50 " W LONG.

ANTENNA ID:    1                        3 meters            Unknown                    3 Meter

3700.0000 - 4200.0000 MHz      36M0G7D      Digital Audio and Data

**Points of Communication:**

Taylor Bldg - PERMITTED LIST - ()

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**SES-REG-20181026-07191**    E E201784    Bristol Broadcasting Co., Inc.

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            Newport Studios

LOCATION:            377 Graham Street, Cocke, Newport, TN

35 ° 58 ' 1.00 " N LAT.

83 ° 12 ' 15.00 " W LONG.

ANTENNA ID:    Ant 1                    4.5 meters            AMERICAN ANTENNAS, INC      TVRO- 4.5

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3700.0000 - 4200.0000 MHz      30m0g7w      0.00 dBW      Digital Video

**Points of Communication:**

Newport Studios - PERMITTED LIST - ()

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**SES-REG-20181027-07196**    E E201789    Bridger Cable TV

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            Bridger Receive Site

LOCATION:           205 South C Street, Carbon, Bridger, MT

45 ° 17 ' 39.82 " N LAT.

108 ° 54 ' 39.38 " W LONG.

ANTENNA ID:    1                    4.5 meters      Scientific Atlanta                    SA 4.5 RO

3700.0000 - 4200.0000 MHz      30M0G7W      0.00 dBW      Digital video, analog video and associated carriers

ANTENNA ID:    2                    3.7 meters      Patriot                                  TVRO 3.8

3700.0000 - 4200.0000 MHz      30M0G7W      0.00 dBW      Digital video, analog video and associated carriers

**Points of Communication:**

Bridger Receive Site - PERMITTED LIST - ()

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**SES-REG-20181029-05266**    E E191638    Progressive Broadcasting, Inc.

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            1

LOCATION:           200 Magnolia Drive, Bucks, Levittown, PA

40 ° 10 ' 9.00 " N LAT.

74 ° 50 ' 6.00 " W LONG.

ANTENNA ID:    1                    3.8 meters      Prodelin                                3.8

3700.0000 - 4200.0000 MHz      36MOG7W                                Digital audio services

**Points of Communication:**

1 - SES-11 (S2964) - (104.95 W.L)

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**SES-REG-20181029-07216**    E E201809    Texas A&M University

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID: KAMU  
 LOCATION: 4244 TAMU, College Station, TX  
 30 ° 36 ' 29.00 " N LAT. 96 ° 20 ' 15.00 " W LONG.

ANTENNA ID:	3.8M	3.8 meters	Comtech	3.8 METER PF
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital / analog traffic, various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		30K0G7W	Digital / analog traffic, various FEC, data rates and modulation

**Points of Communication:**

KAMU - PERMITTED LIST - ()

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**SES-REG-20181029-07223** E E201816 City of San Bruno  
 Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

SITE ID: San Bruno Headend  
 LOCATION: 140 Arbor Court, San Mateo, San Bruno, CA  
 37 ° 37 ' 39.00 " N LAT. 122 ° 26 ' 50.00 " W LONG.

ANTENNA ID:	ANT1	4.5 meters	Patriot	UNKNOWN
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW Digital Video
ANTENNA ID:	ANT2	4.5 meters	Patriot	UNKNOWN
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW Digital Video
ANTENNA ID:	ANT3	4.5 meters	American Antennas	UNKNOWN
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW Digital Video
ANTENNA ID:	ANT4	4.5 meters	SSE	Unknown
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW Digital Video
ANTENNA ID:	ANT5	3.8 meters	Patriot	TRVO 3.8
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW Digital Video
ANTENNA ID:	ANT6	4.5 meters	SES	UNKNOWN
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW Digital Video
ANTENNA ID:	ANT7	4.5 meters	ACTI	5b
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW Digital Video

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**Points of Communication:**

San Bruno Headend - PERMITTED LIST - ()

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**SES-REG-20181030-05777** E E200469 Engle Broadcasting, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** Pine Lane

**LOCATION:** 8 Pine Lane, Atlantic, Folsom, NJ

39 ° 36 ' 9.00 " N LAT.

74 ° 52 ' 13.00 " W LONG.

<b>ANTENNA ID:</b>	Pine Lane	3.56 meters	Orbitron	SX-12
	3700.0000 - 4200.0000 MHz		36M0G7W	Video with associated subcarriers
	3700.0000 - 4200.0000 MHz		30K0G7W	Video with associated subcarriers
	3700.0000 - 4200.0000 MHz		100KG7W	Video with associated subcarriers
	3700.0000 - 4200.0000 MHz		500KG7W	Video with associated subcarriers
	3700.0000 - 4200.0000 MHz		850KG7W	Video with associated subcarriers
	3700.0000 - 4200.0000 MHz		1M00G7W	Video with associated subcarriers
	3700.0000 - 4200.0000 MHz		10M0G7W	Video with associated subcarriers

**Points of Communication:**

Pine Lane - PERMITTED LIST - ()

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**SES-REG-20181030-06468** E E201111 CULVER COMMUNICATIONS CORP.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** WLVL Radio

**LOCATION:** 320 Michigan Street, Niagara, Lockport, NY

43 ° 10 ' 31.00 " N LAT.

78 ° 42 ' 37.00 " W LONG.

<b>ANTENNA ID:</b>	54.9	3.9624 meters	Comtech	Norstat 3420
	3700.0000 - 4200.0000 MHz		500KG7W	

**Points of Communication:**

WLVL Radio - PERMITTED LIST - ()

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**SES-REG-20181030-06604** E E201221 Franklin Radio Associates, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SITE 1

LOCATION: 1333 West Main St., Williamson, Franklin, TN

35 ° 54 ' 50.22 " N LAT.

86 ° 53 ' 5.17 " W LONG.

ANTENNA ID: ANT 1 3.7 meters DawnCo D37F48-4PC5.5

3700.0000 - 4200.0000 MHz 30K0F1D Digital audio carrier

**Points of Communication:**

SITE 1 - PERMITTED LIST - ()

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**SES-REG-20181030-06610** E E201227 Radioactive, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 1120 E Walnut Stl, Iroquois, Watseka, IL

ANTENNA ID: WIQI 3 meters Harris TVRO

3700.0000 - 4200.0000 MHz 36M0G7W Audio

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181030-06824** E E201442 CCR-Montrose IV, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

OK for AFFPN

SITE ID: MT-SAT-1

LOCATION: 106 Rose Lane, Colorado, Montrose, CO

38 ° 29 ' 13.67 " N LAT.

107 ° 51 ' 35.59 " W LONG.

ANTENNA ID: MT-SAT-1 3.7 meters Miralite 370

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video

**Points of Communication:**



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MT-SAT-1 - PERMITTED LIST - ()

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**SES-REG-20181030-06827** E E201445 CCR-Sierra Vista IV, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Sierra Vista, AZ

LOCATION: 2300 Busby Drive, Cochise, Sierra Vista, AZ

31 ° 32 ' 48.06 " N LAT.

110 ° 16 ' 29.52 " W LONG.

ANTENNA ID: SV-SAT-1 3 meters Comtech 3.0

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video

**Points of Communication:**

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Sierra Vista, AZ - PERMITTED LIST - ()

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**SES-REG-20181030-06829** E E201447 CCR-St. George IV, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SG-SAT-1

LOCATION: 750 Ridgeview Suite 201, Washington, St George, UT

37 ° 7 ' 10.16 " N LAT.

113 ° 35 ' 56.04 " W LONG.

ANTENNA ID: SG-SAT-1.1 4.5 meters Scientific Atlantic 4.5

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video

ANTENNA ID: SG-SAT-1.2 3 meters Scientific Atlantic 9000

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video

**Points of Communication:**

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SG-SAT-1 - PERMITTED LIST - ()

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**SES-REG-20181030-06830** E E201448 CCR-Tri Cities IV, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: TC-SAT-1

LOCATION: 2823 W Lewis St, Franklin, Pasco, WA

46 ° 13 ' 59.46 " N LAT.

119 ° 7 ' 45.24 " W LONG.

ANTENNA ID: TC-SAT-1 2.8 meters Scientific Atlantic 9000

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3700.0000 - 4200.0000 MHz

36M0G7W

Digital Audio and Video

**Points of Communication:**

TC-SAT-1 - PERMITTED LIST - ()

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**SES-REG-20181030-06832** E E201450 CCR-Williston IV, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WL-SAT-1

LOCATION: 410 6th Street East, Williams, Williston, ND

48 ° 8 ' 58.96 " N LAT.

103 ° 36 ' 54.41 " W LONG.

ANTENNA ID: WL-SAT-1 2.8 meters Scientific Atlantic 9000

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Audio and Video

**Points of Communication:**

WL-SAT-1 - PERMITTED LIST - ()

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**SES-REG-20181030-06936** E E201551 CCR-Missoula IV, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Missoula, MT

LOCATION: 1600 North Avenue West, Missoula, Missoula, MT

46 ° 51 ' 10.21 " N LAT.

114 ° 1 ' 16.26 " W LONG.

ANTENNA ID: MS-SAT-1 3.4 meters General Dynamics AZ/EI

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Audio and Video

**Points of Communication:**

Missoula, MT - PERMITTED LIST - ()

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**SES-REG-20181030-07227** E E201820 Stephen W Staples, Jr ( d/b/a WFLW-WKYM )

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 150 Worsham Lane, Wayne, Monticello, KY

36 ° 50 ' 13.42 " N LAT.

84 ° 51 ' 49.60 " W LONG.

ANTENNA ID: Ant 1 3.3 meters AFC PR12

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3700.0000 - 4200.0000 MHz      36M0G7W      0.00 dBW      Digital Audio

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181030-07232**    E E201825    Helena Community Educational Association

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:                  Station Rx

LOCATION:                1437 Helena Ave, Lewis and Clark, Helena, MT

46 ° 35 ' 58.40 " N LAT.

112 ° 0 ' 54.80 " W LONG.

ANTENNA ID:    ANT 1                  3 meters                  Winegard                  TVRO 10

3700.0000 - 4200.0000 MHz      36M0G7W      0.00 dBW      digital audio

**Points of Communication:**

Station Rx - PERMITTED LIST - ()

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**SES-REG-20181030-07240**    E E201833    Urban Radio Licenses, LLC

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:                  Starkville Studio

LOCATION:                608 Yellow Jacket Drive 33, Oktibbeha, Starkville, MS

33 ° 27 ' 8.15 " N LAT.

88 ° 49 ' 12.42 " W LONG.

ANTENNA ID:    Dish1                  3.7 meters                  Prodelin                  1374-990

3700.0000 - 4200.0000 MHz      36M0G7W      0.00 dBW      Digital Video & Audio

**Points of Communication:**

Starkville Studio - PERMITTED LIST - ()

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**SES-REG-20181030-07241**    E E201834    Big Thicket Broadcasting of Wyoming, Inc.

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

Fixed tools issue - permitted list. Forwarding to Tamika for AFFPN.

SITE ID:                  Site 1

LOCATION:                2717 Yellowstone Rd., Sweetwater, Rock Springs, WY

41 ° 37 ' 37.00 " N LAT.

109 ° 14 ' 29.00 " W LONG.

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ANTENNA ID:	ANT1	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Analog Audio and associated subcarriers
ANTENNA ID:	ANT2	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Analog Audio and associated subcarriers

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181030-07246** E E201839 Genesis Communications I, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Ant-1

LOCATION: 6305 SR 46, U.S.A., Mims, FL

28 ° 39 ' 49.60 " N LAT.

80 ° 55 ' 15.60 " W LONG.

ANTENNA ID:	Ant 1	3.7 meters	AFS	unknown
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Modulation Services Digital Video & Audio

**Points of Communication:**

Ant-1 - PERMITTED LIST - ()

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**SES-REG-20181030-07249** E E201843 Engle Broadcasting, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: West Beach

LOCATION: 106 West Beach Rd, Atlantic, Williamstown, NJ

39 ° 35 ' 53.00 " N LAT.

74 ° 53 ' 2.00 " W LONG.

ANTENNA ID:	West Beach	3.56 meters	Orbitron	SX-12
	3700.0000 - 4200.0000 MHz		36M0G7W	Video with associated subcarriers
	3700.0000 - 4200.0000 MHz		30K0G7W	Video with associated subcarriers
	3700.0000 - 4200.0000 MHz		100KG7W	Video with associated subcarriers
	3700.0000 - 4200.0000 MHz		500KG7W	Video with associated subcarriers
	3700.0000 - 4200.0000 MHz		850KG7W	Video with associated subcarriers

3700.0000 - 4200.0000 MHz	1M00G7W	Video with associated subcarriers
3700.0000 - 4200.0000 MHz	10M00G7W	Video with associated subcarriers

**Points of Communication:**

West Beach - PERMITTED LIST - ()

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**SES-REG-20181031-04820** E E191191 Davis Communications Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 014486

LOCATION: 8318 S Craig Rd Four Lakes, WA, Spokane, Cheney, WA  
 47 ° 34 ' 39.33 " N LAT. 117 ° 36 ' 29.12 " W LONG.

ANTENNA ID: 3	3.1 meters	COMTECH	
3700.0000 - 4200.0000 MHz		36M0G7W	Digital video/TV
ANTENNA ID: 1	3.1 meters	COMTECH	
3700.0000 - 4200.0000 MHz		36M0G7W	Digital video/TV
ANTENNA ID: 2	3.7 meters	PATRIOT	
3700.0000 - 4200.0000 MHz		36M0G7W	Digital video/TV
ANTENNA ID: 4	5 meters	S/A	
3700.0000 - 4200.0000 MHz		36M0G7W	Digital video/TV
ANTENNA ID: 5	5 meters	S/A	
3700.0000 - 4200.0000 MHz		36M0G7W	Digital video/TV
ANTENNA ID: 6	3.7 meters	PATRIOT	
3700.0000 - 4200.0000 MHz		36M0G7W	Digital video/TV
ANTENNA ID: 7	3.1 meters	PATRIOT	
3700.0000 - 4200.0000 MHz		36M0G7W	Digital video/TV

**Points of Communication:**

014486 - PERMITTED LIST - ()

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**SES-REG-20181031-06663** E E201281 Winstar Odessa, Inc.

Registration

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 440

LOCATION: 17715 E. Browder Rd., Ector, Gardendale, TX

ANTENNA ID: Ant1                      3.8 meters                      Patriot                                      3.8m  
3700.0000 - 4200.0000 MHz                      30MG7W                      0.00 dBW                                      Digital Audio

**Points of Communication:**

440 - PERMITTED LIST - ()

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**SES-REG-20181031-06903**    E E201518                      Horizon Broadcasting Group LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: HBG Studio

LOCATION: 854 NE 4th Street, Deschutes, Bend, OR

44 ° 3 ' 31.00 " N LAT.

121 ° 18 ' 2.00 " W LONG.

ANTENNA ID: ANT 1                      3.8 meters                      Comtech                                      Viking 1374-990  
3700.0000 - 4200.0000 MHz                      36M0G7W                      0.00 dBW                                      Modulation and services digital audio

**Points of Communication:**

HBG Studio - PERMITTED LIST - ()

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**SES-REG-20181031-06925**    E E201540                      Howard University

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WHUR-1

LOCATION: 529 Bryant Street 20059, DC, Washington, DC

38 ° 55 ' 13.29 " N LAT.

77 ° 1 ' 11.96 " W LONG.

ANTENNA ID: WHUR-1                      4 meters                      Scientific Atlantic                                      9000  
3700.0000 - 4200.0000 MHz                      36M0G7W                                      AURN/Premiere

**Points of Communication:**

WHUR-1 - PERMITTED LIST - ()

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**SES-REG-20181031-06950**    E E201566                      Channel 49 Acquisition Corporation

Registration

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: KTEN-TV

LOCATION: 10 High Point Cir, Grayson, Denison, TX  
33 ° 45 ' 55.30 " N LAT.

96 ° 35 ' 23.30 " W LONG.

ANTENNA ID:	1	4.5 meters	Andrew	ES45MPJ-1	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	DIGITAL VIDEO CARRIER
ANTENNA ID:	3	3 meters	Viking	VS-300DA-2C	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	DIGITAL VIDEO CARRIER
ANTENNA ID:	4	4.5 meters	Patriot	4.5m	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	DIGITAL VIDEO CARRIER
ANTENNA ID:	7	3.8 meters	Patriot	PRT380	
	3700.0000 - 4200.0000 MHz		36M0G7W		DIGITAL VIDEO CARRIER
ANTENNA ID:	9	4.5 meters	EASI	EASI4.5m	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	DIGITAL VIDEO CARRIER

**Points of Communication:**

KTEN-TV - PERMITTED LIST - ()

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~~SES-REG-20181031-06974~~ E E201592 Knoxville TV, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KAKE-TV

LOCATION: 1500 N. West Street, Sedgwick, Wichita, KS  
37 ° 42 ' 40.00 " N LAT.

97 ° 23 ' 18.00 " W LONG.

ANTENNA ID:	1	7.3 meters	Andrew	ESA73-46	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	DIGITAL VIDEO CARRIER
ANTENNA ID:	2	4.5 meters	Andrew	ESA45-46	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	DIGITAL VIDEO CARRIER
ANTENNA ID:	3	3.8 meters	Comtech	3.8m	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	DIGITAL VIDEO CARRIER

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ANTENNA ID:	4	3.1 meters	Patriot	PRT-310
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				DIGITAL VIDEO CARRIER
ANTENNA ID:	5	4.2 meters	DH Satellite	42DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				DIGITAL VIDEO CARRIER
ANTENNA ID:	6	3.7 meters	DH Satellite	3.7
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				DIGITAL VIDEO CARRIER

**Points of Communication:**

KAKE-TV - PERMITTED LIST - ()

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**SES-REG-20181031-06999** E E201605 Breckinridge Broadcasting Co., Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Studio

LOCATION: 110 South Main Street, Breckinridge, Hardinsburg, KY  
 37 ° 46 ' 55.40 " N LAT. 86 ° 27 ' 42.80 " W LONG.

ANTENNA ID:	Sat-1	3.8 meters	Patriot	N/A
	3700.0000 - 4200.0000 MHz		100KG7W	Digital Data and Audio Services

**Points of Communication:**

Studio - PERMITTED LIST - ()

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**SES-REG-20181031-07129** E E201718 Richard A Linn

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Studio Lot

LOCATION: 131 NE 15th Street, Lincoln, Newport, OR  
 44 ° 38 ' 54.48 " N LAT. 124 ° 3 ' 7.81 " W LONG.

ANTENNA ID:	Site1	3 meters	Channel Master	10ft
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK modulation, digital audio and video data

**Points of Communication:**

Studio Lot - PERMITTED LIST - ()

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**SES-REG-20181031-07137** E E201726 Hope Channel, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Hope Ch Downlink

LOCATION: 12501 Old Columbia Pike, Montgomery County, Silver Spring, MD

39 ° 3 ' 37.40 " N LAT.

76 ° 57 ' 57.60 " W LONG.

ANTENNA ID: HC-1                      4.5 meters                      DH Satellite                      45DH1  
3700.0000 - 4200.0000 MHz                      36M0G7W                      Digital Video & Audio

**Points of Communication:**

Hope Ch Downlink - PERMITTED LIST - ()

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**SES-REG-20181031-07247** E E201840 CenTex Broadcasting, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KMIL-FM Studio

LOCATION: 901 East 1st Street, Milam, Cameron, TX

30 ° 50 ' 53.55 " N LAT.

96 ° 58 ' 9.19 " W LONG.

ANTENNA ID: AMC-18                      3.7 meters                      Prodeline                      1375-990  
3700.0000 - 4200.0000 MHz                      500MV9W                      0.00 dBW                      Digital & Analog Audio & Video

**Points of Communication:**

KMIL-FM Studio - PERMITTED LIST - ()

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**SES-REG-20181031-07254** E E201847 New Century Broadcasting, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KAND-AM Studios

LOCATION: 701 South Main Street Suite 1340, Navarro, Corsicana, TX

32 ° 5 ' 15.72 " N LAT.

96 ° 27 ' 39.90 " W LONG.

ANTENNA ID: AMC-18                      3.7 meters                      Prodeline                      1375-990  
3700.0000 - 4200.0000 MHz                      500MV9W                      0.00 dBW                      Digital & Analog Audio & Video

ANTENNA ID: G-16                      3.7 meters                      Prodelin                      1375-990  
3700.0000 - 4200.0000 MHz                      500MV9W                      0.00 dBW                      Digital & Analog Audio & Video

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**Points of Communication:**

KAND-AM Studios - PERMITTED LIST - ()

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**SES-REG-20181031-07265** E E201859 Southern Gospetality, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WXAN Radio

LOCATION: 9077 Ava Road, USA, Ava, IL

37 ° 51 ' 20.48 " N LAT.

89 ° 28 ' 6.83 " W LONG.

ANTENNA ID: ANT1 4.5 meters Patriot 4.5m

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Digital Audio

**Points of Communication:**

WXAN Radio - PERMITTED LIST - ()

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**SES-REG-20181031-07278** E E201872 commZoom Assets, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: HondoHE

LOCATION: 2701 Ave E, Medina, Hondo, TX

29 ° 20 ' 25.06 " N LAT.

99 ° 7 ' 58.57 " W LONG.

ANTENNA ID: ANT1 1.8 meters Patriot man-cku-1.8

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals

ANTENNA ID: ANT2 1.8 meters Comtech 180

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals

ANTENNA ID: ANT3 1.8 meters Patriot man-cku-1.8

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals

ANTENNA ID: ANT4 1.8 meters Comtech 180

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals

ANTENNA ID: ANT5 3 meters MSC 3m

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals

ANTENNA ID: ANT6 1.8 meters Comtech 180

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3700.0000 - 4200.0000 MHz

36M0G7W

Digital Audio and Video Signals

**Points of Communication:**

HondoHE - PERMITTED LIST - ()

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**SES-REG-20181031-07283** E E201877 Missouri Southern State University

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: MSSU TV Site

LOCATION: 3950 E Newman Road, Jasper, Joplin, MO

37 ° 5 ' 50.00 " N LAT.

94 ° 27 ' 33.00 " W LONG.

ANTENNA ID: TVAntenna1 5 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

ANTENNA ID: TVAntenna2 3.7 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

**Points of Communication:**

MSSU TV Site - PERMITTED LIST - ()

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**SES-REG-20181031-07285** E E201880 WARREN CABLE INC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Headend

LOCATION: 631 Adams St, Huntington, Warren, IN

40 ° 40 ' 50.00 " N LAT.

85 ° 25 ' 4.00 " W LONG.

ANTENNA ID: G7 3.8 meters Patriot PRT-380

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital

ANTENNA ID: SES 3.7 meters Superior Satellite Engineers MBF

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital

ANTENNA ID: 4.5 4.5 meters ScientificAtlanta 8346

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital

ANTENNA ID: 4.5 4.5 meters ScientificAtlanta 8345

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital

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**Points of Communication:**

Headend - PERMITTED LIST - ()

Headend - PERMITTED LIST - ()

Headend - PERMITTED LIST - ()

Headend - PERMITTED LIST - ()

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Headend - PERMITTED LIST - ()

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**SES-REG-20181031-07304** E E201899 commZoom Assets, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: LaVerniaHE

LOCATION: 4013 CR 342, Wilson, La Vernia, TX

29 ° 21 ' 11.00 " N LAT.

98 ° 6 ' 30.00 " W LONG.

ANTENNA ID:	ANT1	3.8 meters	Patriot	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Video Signals
ANTENNA ID:	ANT2	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Video Signals
ANTENNA ID:	ANT3	5.6 meters	GCC	5.6
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Video Signals

**Points of Communication:**

LaVerniaHE - PERMITTED LIST - ()

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**SES-REG-20181031-07306** E E201901 commZoom Assets, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: ComfortHE  
LOCATION: 308 East St., Kendall, Comfort, TX  
29 ° 58 ' 39.00 " N LAT. 98 ° 54 ' 23.00 " W LONG.

ANTENNA ID: ANT1 3.8 meters Patriot 3.8  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals  
ANTENNA ID: ANT2 3.8 meters Comtech 3.8  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals  
ANTENNA ID: ANT3 5.6 meters GCC 5.6  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals

**Points of Communication:**

ComfortHE - PERMITTED LIST - ()

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**SES-REG-20181031-07307** E E201902 Grady W Turner ( d/b/a WKHC )

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WZTR  
LOCATION: 1376 Ben Higgins Rd, Lumpkin, Dahlonega, GA  
34 ° 30 ' 16.50 " N LAT. 84 ° 2 ' 38.10 " W LONG.

ANTENNA ID: WZTR 3.8 meters Comtech 3.8m El/Az  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

**Points of Communication:**

WZTR - PERMITTED LIST - ()

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**SES-REG-20181031-07308** E E201903 Southern Wabash Communications of Middle Tennessee, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1  
LOCATION: 100 Main Street, Sumner, Portland, TN  
36 ° 34 ' 49.00 " N LAT. 86 ° 30 ' 56.00 " W LONG.

ANTENNA ID: ANT1 4.5 meters  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital

**Points of Communication:**

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Site 1 - PERMITTED LIST - ()

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**SES-REG-20181031-07310** E E201905 Southern Wabash Communications of Middle Tennessee, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 810 Dominican Drive, Davidson, Tennessee, TN

36 ° 11 ' 17.00 " N LAT.

86 ° 48 ' 7.00 " W LONG.

ANTENNA ID: ANT-1 4.5 meters

3700.0000 - 4200.0000 MHz

30M0G7W

0.00 dBW

Digital

**Points of Communication:**

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Site 1 - PERMITTED LIST - ()

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**SES-REG-20181031-07311** E E201906 Taylor University Broadcasting, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SITE1

LOCATION: 1115 West Rudisill Boulevard, Allen, Fort Wayne, IN

41 ° 2 ' 58.14 " N LAT.

85 ° 9 ' 10.15 " W LONG.

ANTENNA ID: ANT1 3.7 meters DH Satellite 3.7

3700.0000 - 4200.0000 MHz

30M0G7W

0.00 dBW

Analog/Digital Video and Audio with associated subcarriers

**Points of Communication:**

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SITE1 - PERMITTED LIST - ()

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**SES-REG-20181031-07313** E E201908 Southern Wabash Communications of Middle Tennessee, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 810 Dominican Drive, Davidson, Tennessee, TN

36 ° 11 ' 17.00 " N LAT.

86 ° 48 ' 7.00 " W LONG.

ANTENNA ID: ANT1 4.5 meters

3700.0000 - 4200.0000 MHz

30M0G7W

0.00 dBW

Digital

**Points of Communication:**

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Site 1 - PERMITTED LIST - ()

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**SES-REG-20181031-07314** E E201909 WBRK, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 100 North St, Berkshire, Pittsfield, MA

42 ° 26 ' 60.00 " N LAT.

73 ° 15 ' 10.00 " W LONG.

ANTENNA ID: ANT1 4.5 meters American Antennas, Inc. TVRO-4.5

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO SIGNALS

**Points of Communication:**

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Site 1 - PERMITTED LIST - ()

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**SES-REG-20181031-07315** E E201910 Trustees of Indiana University

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Radio-Television

LOCATION: 1229 E 7th Street, Monroe, Bloomington, IN

39 ° 10 ' 10.15 " N LAT.

86 ° 31 ' 8.15 " W LONG.

ANTENNA ID: Dish-1 3.8 meters Comtech Antenna System 3.8M PF

3700.0000 - 4200.0000 MHz 10M0G7W Digital Video/Audio Carrier

**Points of Communication:**

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Radio-Television - PERMITTED LIST - ()

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**SES-REG-20181031-07324** E E201919 Cable America Missouri, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Grand Marais MI

LOCATION: E21704 Airport Road, Alger, Grand Marais, MI

46 ° 39 ' 0.81 " N LAT.

85 ° 59 ' 16.20 " W LONG.

ANTENNA ID: Patriot 3.8 meters Patriot Antenna Systems 3.8 Commercial Ant

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital video

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog video and associated subcarriers

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**Points of Communication:**

Grand Marais MI - PERMITTED LIST - ()

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**SES-REG-20181031-07325** E E201920 Cable America Missouri, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Shingleton MI

LOCATION: E12459 Percy Road, Alger, Shingleton, MI

46 ° 23 ' 24.28 " N LAT.

86 ° 28 ' 19.69 " W LONG.

ANTENNA ID: Patriot 3.8 meters Patriot Antenna Systems 3.8 Commercial Ant

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital video

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog video and associated subcarriers

**Points of Communication:**

Shingleton MI - PERMITTED LIST - ()

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**SES-REG-20181031-07335** E E201929 SINCLAIR EUGENE LICENSEE, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KVAL Site 2

LOCATION: 4575 Blanton Rd, Lane, Eugene, OR

44 ° 0 ' 3.90 " N LAT.

123 ° 7 ' 9.20 " W LONG.

ANTENNA ID: 1 8.1 meters Harris HAR81

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 2 7.1 meters Scientific Atlanta SA71

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 3 3.5 meters Scientific Atlanta SA35

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

**Points of Communication:**

KVAL Site 2 - PERMITTED LIST - ()

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**SES-REG-20181031-07343** E E201937 Sison Broadcasting, Inc.

Registration

**Class of Station:** Fixed Earth Stations



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**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 118 Malletts Bay Ave, Chittenden, Colchester, VT

44 ° 32 ' 13.00 " N LAT.

73 ° 13 ' 5.00 " W LONG.

ANTENNA ID: ANT1 4.5 meters American Antennas, Inc. TVRO-4.5

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO SIGNALS

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181031-07344** E E201938 Cooper Communications LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 314 Lake Blvd., Shasta, Redding, CA

40 ° 36 ' 39.90 " N LAT.

122 ° 22 ' 55.50 " W LONG.

ANTENNA ID: 1 3 meters Paraclipse 3 Meter

3700.0000 - 4200.0000 MHz 36M0G7D Digital Audio and Data

ANTENNA ID: 2 4 meters Wineguard 4 Meter

3700.0000 - 4200.0000 MHz 36M0G7D Digital Audio and Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181031-07345** E E201939 commZoom Assets, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: PleasantonHE

LOCATION: 1244 Encino Dr., Atascosa, Pleasanton, TX

28 ° 58 ' 34.00 " N LAT.

98 ° 29 ' 56.30 " W LONG.

ANTENNA ID: ANT1 3.8 meters Patriot 3.8

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals

ANTENNA ID: ANT2 3.8 meters Comtech 3.8

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals

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ANTENNA ID: ANT3                    5.6 meters                    GCC    5.6  
3700.0000 - 4200.0000 MHz                    36M0G7W    Digital Audio and Video Signals

**Points of Communication:**

PleasantonHE - PERMITTED LIST - ()

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**SES-REG-20181031-07347**    E E201942    Bryan A King  
Registration  
**Class of Station:**        Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:                    KITY Studio  
LOCATION:                    719 Ford S-200, Llano, Llano, TX  
                                  30 ° 45 ' 1.50 " N LAT.    98 ° 40 ' 33.50 " W LONG.

ANTENNA ID: ANT1                    3 meters                    Winegard    TVRO-3  
3700.0000 - 4200.0000 MHz                    36M0G7W                    0.00 dBW    Digital

**Points of Communication:**

KITY Studio - PERMITTED LIST - ()

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**SES-REG-20181031-07354**    E E201949    Williamsburg's Radio Station, Inc.  
Registration  
**Class of Station:**        Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:                    Tower  
LOCATION:                    4400 Centerville Rd, James City, Williamsburg, VA  
                                  37 ° 16 ' 54.40 " N LAT.    76 ° 47 ' 47.60 " W LONG.

ANTENNA ID: Main                    3.7 meters                    Prodelin    1374  
3700.0000 - 4200.0000 MHz                    36M0G7W                    0.00 dBW    Digital Audio Westwood One

**Points of Communication:**

Tower - PERMITTED LIST - ()

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**SES-REG-20181031-07355**    E E201950    meade county communications, inc  
Registration  
**Class of Station:**        Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:                    Site 1  
LOCATION:                    1715 Bypass Road 1715 Bypass Road, Meade, Brandenburg, KY  
                                  37 ° 59 ' 9.00 " N LAT.    86 ° 11 ' 3.95 " W LONG.



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ANTENNA ID:	1	2.4 meters	Prodelin	1244
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				N/A

**Points of Communication:**

Miami, FL - PERMITTED LIST - ()

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**SES-REG-20181031-07372** E E201972 LEWISTON COMMUNICATIONS

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 012796

LOCATION: 5239 Co Rd 612, Montmorency, Lewiston, MI

44 ° 53 ' 0.00 " N LAT.

84 ° 17 ' 17.10 " W LONG.

ANTENNA ID:	1	3.7 meters	Prodelin	3.7 AZ/EL
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital

**Points of Communication:**

012796 - PERMITTED LIST - ()

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**SES-REG-20181101-06097** E E200787 commZoom Assets, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: GoliadHE

LOCATION: 901 Manahuilla St, Goliad, Goliad, TX

28 ° 41 ' 12.00 " N LAT.

97 ° 24 ' 0.00 " W LONG.

ANTENNA ID:	ANT1	3.8 meters	Patriot	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Video Signals
ANTENNA ID:	ANT2	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Video Signals
ANTENNA ID:	ANT3	5.6 meters	GCC	5.6
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Video Signals

**Points of Communication:**

GoliadHE - PERMITTED LIST - ()

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**SES-REG-20181101-06098** E E200788 Sistema Universitario Ana G Mendez

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 1395 Isidoro colon Street WMTJ Sistema-TV, 1395 Isidoro Colon St, San Juan, PR  
18 ° 23 ' 14.20 " N LAT. 66 ° 3 ' 36.95 " W LONG.

ANTENNA ID: Ant 1 4.9 meters ASC 4.9  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

ANTENNA ID: Ant 2 4.5 meters ASC 4.5  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181101-06099** E E200789 Cable TV Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: Martin Luther King Jr Dr, Webster, Eupora, MS  
33 ° 33 ' 5.58 " N LAT. 89 ° 17 ' 25.47 " W LONG.

ANTENNA ID: 3.7 3.7 meters Prodelin 3.7m c-band  
3700.0000 - 4200.0000 MHz 36M0G7W Audio and Video

ANTENNA ID: 3.8 3.8 meters Patriot 3.8m C-Band  
3700.0000 - 4200.0000 MHz 36M0G7W Audio and Video

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20181101-07322** E E201917 commZoom Assets, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KenedyHE

LOCATION: 0 St Marys, Karnes, Kenedy, TX  
28 ° 48 ' 20.00 " N LAT. 97 ° 50 ' 56.00 " W LONG.

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ANTENNA ID:	ANT1	3.8 meters	Patriot	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Video Signals
ANTENNA ID:	ANT2	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Video Signals
ANTENNA ID:	ANT3	5.6 meters	GCC	5.6
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Video Signals

**Points of Communication:**

KenedyHE - PERMITTED LIST - ()

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**SES-REG-20181101-07346** E E201940 commZoom Assets, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: ThreeRiversHE

LOCATION: 6008 Hwy 281 N, Live Oak, San Antonio, TX  
 28 ° 28 ' 53.00 " N LAT. 98 ° 10 ' 33.00 " W LONG.

ANTENNA ID:	ANT1	3.8 meters	Patriot	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Video Signals
ANTENNA ID:	ANT2	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Video Signals
ANTENNA ID:	ANT3	5.6 meters	GCC	5.6
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Video Signals

**Points of Communication:**

ThreeRiversHE - PERMITTED LIST - ()

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**SES-REG-20181109-07334** E E201928 Phoenix Radio Broadcasting, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KAHM Studio

LOCATION: 500 Henry St., Yavapai, Prescott, AZ  
 34 ° 33 ' 1.30 " N LAT. 112 ° 27 ' 47.90 " W LONG.

ANTENNA ID:	Main Dish	3 meters	Scientific Atlanta	8006
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3700.0000 - 4200.0000 MHz	30M0G7W	Analog video with associated subcarriers.
ANTENNA ID: BDish	3.7 meters	Dawnco.
		D37F48-4PC-5.5
3700.0000 - 4200.0000 MHz	30M0G7W	Analog video with associated subcarriers.

**Points of Communication:**

KAHM Studio - PERMITTED LIST - ()

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**SES-REG-20181113-07365** E E201960 Caleb Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KGVE

LOCATION: 1 W 3rd Street, Delaware, Grove, OK  
36 ° 35 ' 37.00 " N LAT.

94 ° 46 ' 10.00 " W LONG.

ANTENNA ID: Dish 1 2.4 meters N/A 2.4M

3700.0000 - 4200.0000 MHz 30K0F1D 0.00 dBW Digital Audio Carrier

**Points of Communication:**

KGVE - PERMITTED LIST - ()

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**SES-REG-20181113-07374** E E201969 Northeast Oklahoma Broadcast Network

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: KESA

LOCATION: 175 Sanctuary Road, Carroll, Eureka Springs, AK  
36 ° 22 ' 47.00 " N LAT.

93 ° 44 ' 52.00 " W LONG.

ANTENNA ID: KESA 2.4 meters N/A 2.4M

3700.0000 - 4200.0000 MHz 30K0F1D 0.00 dBW Digital Audio Carrier

**Points of Communication:**

KESA - PERMITTED LIST - ()

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**SES-REG-20181116-07370** E E201973 Butte Broadcasting Incorporated

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: KBOW Studio  
LOCATION: 660 Dewey Blvd., Silver Bow, Butte, MT  
46 ° 58 ' 58.70 " N LAT. 112 ° 31 ' 41.00 " W LONG.

ANTENNA ID: ANT1 4.2 meters Prodelin 4.2 meter  
3700.0000 - 4200.0000 MHz 36M0G7W QPSK Digital Video and Digital Aural

**Points of Communication:**

KBOW Studio - PERMITTED LIST - ()

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**SES-REG-20200519-00543** E E040102 Consolidated Communications Enterprise Services, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Charleston  
LOCATION: 805 Seventh Street, Coles, Charleston, IL  
39 ° 29 ' 28.70 " N LAT. 88 ° 10 ' 23.80 " W LONG.

ANTENNA ID: Charleston 5 meters Antenna Tech Corp Simulsat 5M  
3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Analog and digital video

**Points of Communication:**

Charleston - PERMITTED LIST - ()

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