



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-02137

Wednesday February 20, 2019

## 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-20181219-03513** E E181423 Haras Development  
Amendment

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Earth Exploration Satellite Service

See IBFS File No. SES-LIC-20180816-02287 for a description of this application.

SITE ID: 1

LOCATION: 6665 Crosby Court, Franklin, Dublin, OH  
40 ° 6 ' 15.40 " N LAT.

83 ° 11 ' 58.40 " W LONG.

ANTENNA ID:	1	5.4 meters	Viasat	5.4 meter
	8393.7015 - 8394.2985 MHz		59K7G1D	Digital Data Carrier
	8385.9400 - 8386.0600 MHz		120KG1D	Digital Data Carrier
	8380.0000 - 8380.0000 MHz		5M80G7D	Digital Data Carrier
	8025.0000 - 8400.0000 MHz		375MG7D	Digital Data Carrier
	8025.0000 - 8400.0000 MHz		200MF1D	Digital Data Carrier
	8025.0000 - 8395.0000 MHz		370MG7D	Digital Data Carrier
ANTENNA ID:	2	3 meters	M2 Antenna Systems	450CP34/400CP30
	449.7500 - 451.2500 MHz		30K0F1D	28.50 dBW
				GMSK, TT&C

432.0000 - 438.0000 MHz	30K0F1D	28.50 dBW	GFSK, TT&C
402.0000 - 403.0000 MHz	15K0F1D		Telemetry
402.0000 - 403.0000 MHz	15K0F1D	28.50 dBW	BPSK, TT&C
401.0000 - 402.0000 MHz	30K0F1D		GMSK, Telemetry

**Points of Communication:**

- 1 - BlackSky Global 1-4 - (NGSO)
- 1 - WORLDVIEW-1(S2129) - (NGSO)
- 1 - WORLDVIEW-2(S2129) - (NGSO)
- 1 - WORLDVIEW-3 (S2129) - (NGSO)
- 1 - WORLDVIEW-4 (S2348) - (NGSO)

**SES-LIC-20180816-02287** E E181423 Haras Development  
 Application for Authority  
**Class of Station:** Fixed Earth Stations

**Nature of Service:** Earth Exploration Satellite Service

Haras Development requests authority to operate a fixed earth station in Dublin, OH with the Worldview NGSO (S2129 and S2348) satellites and the BlackSky NGSO (S3032) satellite system in following frequency bands: 401.0-402.0 MHz, 402.0-403.0 MHz, 432.0-438.0 MHz, 449.75-451.25 MHz (Earth-to-space), and 8025-8400 MHz (space-to-Earth). This application was amended by IBFS File No. SES-AMD-20181219-03513 to add the BlackSky NGSO (S3032) satellite system as a point of communication.

SITE ID: 1  
 LOCATION: 6665 Crosby Court, Franklin, Dublin, OH  
 40 ° 6 ' 15.40 " N LAT. 83 ° 11 ' 58.40 " W LONG.

ANTENNA ID: 1	5.4 meters	Viasat	5.4 meter
8025.0000 - 8400.0000 MHz	200MF1D		Digital Data Carrier
8025.0000 - 8400.0000 MHz	375MG7D		Digital Data Carrier
8380.0000 - 8380.0000 MHz	5M80G7D		Digital Data Carrier
8393.7015 - 8394.2985 MHz	59K7G1D		Digital Data Carrier
8385.9400 - 8386.0600 MHz	120KG1D		Digital Data Carrier
8025.0000 - 8395.0000 MHz	370MG7D		Digital Data Carrier
ANTENNA ID: 2	3 meters	M2 Antenna Systems	450CP34/400CP30
402.0000 - 403.0000 MHz	15K0F1D	28.50 dBW	BPSK, TT&C
432.0000 - 438.0000 MHz	30K0F1D	28.50 dBW	GFSK, TT&C

449.7500 - 451.2500 MHz	30K0F1D	28.50 dBW	GMSK, TT&C
401.0000 - 402.0000 MHz	30K0F1D		GMSK, Telemetry
402.0000 - 403.0000 MHz	15K0F1D		Telemetry

**Points of Communication:**

- 1 - BlackSky Global 1-4 - (NGSO)
- 1 - WORLDVIEW-1(S2129) - (NGSO)
- 1 - WORLDVIEW-2(S2129) - (NGSO)
- 1 - WORLDVIEW-3 (S2129) - (NGSO)
- 1 - WORLDVIEW-4 (S2348) - (NGSO)

**SES-LIC-20181017-03654** E E190041 RCN License Subsidiary, Inc.  
 Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** 1

**LOCATION:** E. Dale Avenue, Clark, Henderson, NV  
 35 ° 57 ' 39.90 " N LAT.

115 ° 9 ' 59.10 " W LONG.

<b>ANTENNA ID:</b> 1	9.3 meters	ASC Signal	ESA
3700.0000 - 4200.0000 MHz	36M0G7W		Digital traffic, various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	30K0G7W		Digital traffic, various FEC, data rates and modulation
5925.0000 - 6425.0000 MHz	36M0G7W	79.54 dBW	Digital traffic, various FEC, data rates and modulation
5925.0000 - 6425.0000 MHz	51K2G7W	51.07 dBW	Digital traffic, various FEC, data rates and modulation
<b>ANTENNA ID:</b> 2	7.6 meters	ASC Signal	ESA
11700.0000 - 12200.0000 MHz	36M0G7W		Digital traffic, various FEC, data rates and modulation
11700.0000 - 12200.0000 MHz	30K0G7W		Digital traffic, various FEC, data rates and modulation
14000.0000 - 14500.0000 MHz	36M0G7W	80.00 dBW	Digital traffic, various FEC, data rates and modulation
14000.0000 - 14500.0000 MHz	51K2G7W	56.37 dBW	Digital traffic, various FEC, data rates and modulation

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ANTENNA ID:	3	9.3 meters	ASC Signal	9.3	
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation	
	3700.0000 - 4200.0000 MHz		51K2G7W	Digital traffic, various FEC, data rates and modulation	
	5925.0000 - 5985.0000 MHz		36M0G7W	79.54 dBW	Digital traffic, various FEC, data rates and modulation
	6105.0000 - 6425.0000 MHz		51K2G7W	51.07 dBW	Digital traffic, various FEC, data rates and modulation
	5925.0000 - 5985.0000 MHz		51K2G7W	51.07 dBW	Digital traffic, various FEC, data rates and modulation
	6105.0000 - 6425.0000 MHz		36M0G7W	79.54 dBW	Digital traffic, various FEC, data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180604-01250** E E100144 Fox Broadcasting Company

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Fox Broadcasting Company requests modification of its fixed earth station in Southfield, MI to: change the existing antenna to a 4.5-meter, add a second 4.5-meter antenna, and change the emission designators. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1

LOCATION: 16550 W. NINE MILE ROAD, OAKLAND, SOUTHFIELD, MI

42 ° 27 ' 34.80 " N LAT.

83 ° 12 ' 40.40 " W LONG.

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

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180604-01251** E E100152 Fox Broadcasting Company

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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Fox Broadcasting Company requests modification of its fixed earth station in N. Mankato, MN to: change the existing antenna to a 4.5-meter; add a second 4.5-meter antenna; and change the emission designators. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1  
LOCATION: 1570 LOOKOUT DRIVE, NICOLLET, N. MANKATO, MN  
44 ° 10 ' 21.50 " N LAT. 94 ° 2 ' 55.60 " W LONG.

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

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180604-01252** E E000399 Fox Broadcasting Company

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Fox Broadcasting Company requests modification of its fixed earth station in Rochester, MN to: change the existing antenna to a 4.5-meter; add a second 4.5-meter antenna; and change the emission designators. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1  
LOCATION: 6301 BANDEL ROAD NORTHWEST, OLMSTED, ROCHESTER, MN  
44 ° 5 ' 30.80 " N LAT. 92 ° 30 ' 36.60 " W LONG.

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

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180713-02231** E E040404 NPG of California, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

NPG of California, LLC requests modification of its fixed earth station in Santa Barbara, CA to: to replace existing antenna 4.5-meter to a 4.0-meter antenna, add a new 3.7-meter antenna, and to relocate the earth station. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

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SITE ID: 1  
LOCATION: 730 MIRAMONTE DRIVE (KEYT STUDIO), SANTA BARBARA, SANTA BARBARA, CA  
34 ° 25 ' 10.00 " N LAT. 119 ° 41 ' 17.00 " W LONG.

ANTENNA ID:	1	4 meters	PRODELIN	PXT662XR3RP
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AUDIO AND DATA
ANTENNA ID:	2	3.7 meters	GENERAL DYNAMICS	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AUDIO AND DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181217-03532** E E160033 Spire Global, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Earth Exploration Satellite Service, Other

Spire Global Inc. requests modification of its fixed earth station in Boulder, CO to relocate the fixed earth station and to replace an antenna to continue to communicate with the current licensed LEMUR NGS0 (S2946) satellite system satellite and frequencies.

SITE ID: WBUGS  
LOCATION: 1825 33RD STREET, BOULDER, BOULDER, CO  
40 ° 1 ' 6.70 " N LAT. 105 ° 15 ' 4.10 " W LONG.

ANTENNA ID:	UHF-1	1.85 meters	INNOV	405-18-R
	402.0000 - 403.0000 MHz		15K0F1D	0.00 dBW
	402.0000 - 403.0000 MHz		15K0F1D	29.95 dBW
ANTENNA ID:	SBAND-1	1.8 meters	ELITE	999001
	2020.0000 - 2025.0000 MHz		250KG1D	0.00 dBW
				DIGITAL/DATA DOWNLINK

**Points of Communication:**

WBUGS - LEMUR NGS0 (S2946) - (NGSO)

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**SES-REG-20180508-00594** E E180237 The Praise Network, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 128 s 4th street, O'Neil, NE  
42 ° 27 ' 24.10 " N LAT. 98 ° 38 ' 49.37 " W LONG.

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ANTENNA ID: 1 3.8 meters

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180511-00650** E E180283 Kayser Broadcast Ministries, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1800 E Wyandot, Wyandot, Upper Sandusky, OH

40 ° 50 ' 11.41 " N LAT.

83 ° 14 ' 9.11 " W LONG.

ANTENNA ID: 1 3.8 meters DH satellite 3.8M

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW SCPC, BPSK, QPSK, video, data, voice, music

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180514-00786** E E180394 KHBR Radio, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 335 Country Club Rd, Hill, Hillsboro, TX

32 ° 0 ' 58.00 " N LAT.

97 ° 6 ' 34.00 " W LONG.

ANTENNA ID: Ant 1 3 meters Harris 5115

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: Ant 2 3 meters Prodelin Corp 1304.990

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20180516-00844** E E180430 Regents of the University of New Mexico&BoardEducationAlbuquerque,NM(KNI

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 1130 University blvd. NE (KNME-TV), Bernalillon, Albuquerque, NM  
35 ° 5 ' 1.10 " N LAT. 106 ° 39 ' 7.00 " W LONG.

ANTENNA ID: 3.7M. 3.7 meters Meralite 370  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180517-00861** E E180440 Kenneth E Lewetag

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: Eagle Creat Hill, Polk, Salem, OR  
44 ° 58 ' 37.40 " N LAT. 123 ° 8 ' 33.30 " W LONG.

ANTENNA ID: TBD 3.6 meters UNKOWN UNKNOWN  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180518-00775** E E180385 Seehafer Broadcasting Corp.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1710 N. Central Ave (WDLB), Wisconsin, Wisconsin Rapids, WI  
44 ° 41 ' 5.18 " N LAT. 90 ° 9 ' 42.80 " W LONG.

ANTENNA ID: WDLB-1 3.8 meters Prodelin 1385  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog-Digital Audio-video with associated subcarriers

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180521-00876** E E180455 Leighton Radio Holdings, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service



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SITE ID: 1  
LOCATION: 728 Western Ave, Otter Tail, Fergus Falls, MN  
46 ° 17 ' 30.00 " N LAT. 96 ° 6 ' 59.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prime Focus P370FAE  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180522-00914** E E180489 Kpok Radio

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1  
LOCATION: 401 3rd Ave NE Angela L Headley, Bowman, Bowman, ND  
46 ° 11 ' 13.02 " N LAT. 103 ° 23 ' 26.28 " W LONG.

ANTENNA ID: TBD  
3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

Site 1 - AMC-15 (S2180) - (105.0 W.L.)

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**SES-REG-20180522-00926** E E180501 Resort Television Cable Company, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 410 Airport Road (432), Garland, Hot Springs, AR  
34 ° 29 ' 19.55 " N LAT. 93 ° 5 ' 31.27 " W LONG.

ANTENNA ID: 432 4.5 meters American Antennas TVRO-4.5  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180523-00895** E E180473 University Broadcasting, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 8100 S. Lewis Ave., Tulsa, Tulsa, OK  
36 ° 2 ' 51.56 " N LAT. 95 ° 57 ' 17.71 " W LONG.

ANTENNA ID: 1 5 meters DH Satellite DH Gibraltar  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio & Video  
ANTENNA ID: 2 3.7 meters Prodelin 3.7M  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio & Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180524-00957** E E180528 Hope Community TV Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 433 Hempstead 4, Hempstead, Hope, AR  
33 ° 41 ' 47.00 " N LAT. 93 ° 33 ' 54.00 " W LONG.

ANTENNA ID: 1 4.5 meters American Antennas TVRO-4.5  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180524-00962** E E180531 VSS Catholic Communications, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 13326 A Street, Douglas, Omaha, NE  
41 ° 22 ' 50.00 " N LAT. 96 ° 12 ' 32.00 " W LONG.

ANTENNA ID: 1 3.8 meters PATRIOT 3.8  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180524-00964** E E180532 Longview Cable Television Company, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 711 North High Street, Gregg, Longview, TX

32 ° 30 ' 12.00 " N LAT.

94 ° 44 ' 29.00 " W LONG.

ANTENNA ID: 1 4.5 meters American Antennas TVRO-4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180529-00976** E E180541 Tahlequah Cable Television Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 398 South Moccasin Avenue (441), Cherokee, Tahlequah, OK

35 ° 54 ' 47.00 " N LAT.

94 ° 59 ' 22.00 " W LONG.

ANTENNA ID: 1 4.5 meters American Antennas TVRO-4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180530-00983** E E180548 MARCUS D JONES

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1123 South St (WVBG-Studio), Warren, Vicksburg, MS

32 ° 20 ' 51.86 " N LAT.

90 ° 52 ' 36.00 " W LONG.

ANTENNA ID: WVBG1 3.5 meters Tek2000 350cm

3700.0000 - 4200.0000 MHz 36M0G7W Digital audio and video signals

**Points of Communication:**

1 - AMC-15 (S2180) - (105.0 W.L.)

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**SES-REG-20180530-01023** E E180579 KIRO-TV, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2807 Third Ave (KIRO-1), King, Seattle, WA  
47 ° 37 ' 3.30 " N LAT. 122 ° 21 ' 1.92 " W LONG.

ANTENNA ID: KIRO-1 7.3 meters Andrew ES73

3700.0000 - 4200.0000 MHz 36M0G7W 8psk

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180531-01044** E E180598 Graham Media Group, Houston, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 8181 Southwest Fwy, Harris, Houston, TX  
29 ° 41 ' 23.80 " N LAT. 95 ° 31 ' 41.00 " W LONG.

ANTENNA ID: 1 5.5 meters Antenna Technology Communications 5B

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-20180601-00952** E E180524 Henderson Broadcasting Company, L.P.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 7704 FM 1758 Bowie, Texas, Montague, Bowie, TX

ANTENNA ID: 1 3.8 meters Paraclipse Classic

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW DIGITAL AUDIO

ANTENNA ID: 2 3.2 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW DIGITAL AUDIO

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180601-01022** E E180578 Educational Information Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1928 Chalk Road, Wake, Wake Forest, NC

35 ° 56 ' 31.40 " N LAT.

78 ° 28 ' 31.30 " W LONG.

ANTENNA ID: 2 3.65 meters Satellite Export and Engineering Patriot 3.7

3700.0000 - 4200.0000 MHz 200KG7D digital audio

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180601-01032** E E180588 MOUNTAIN STATE COMMUNITY RADIO INC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1755 Ravenswood Rd., Jackson, Ravenswood, WV

38 ° 58 ' 10.90 " N LAT.

81 ° 46 ' 31.90 " W LONG.

ANTENNA ID: 1 3.1 meters Tek2000 300cm

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital data

**Points of Communication:**

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

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**SES-REG-20180606-01677** E E180994 Q MEDIA PROPERTIES, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 15429 Pokegama Lake Rd (WCMP Satellite), Pine, Pine City, MN

45 ° 49 ' 4.00 " N LAT.

92 ° 59 ' 48.20 " W LONG.

ANTENNA ID: WCMP-1 2.8 meters Scientific Atlanta 9000

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW QPSK - Voice

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180711-02174** E E181363 CalTel Connections

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 400 Main St 37, Calaveras, Copperopolis, CA

37 ° 58 ' 48.90 " N LAT.

120 ° 38 ' 27.30 " W LONG.

ANTENNA ID: ANT1 3.7 meters PRODELIN 3.7M.

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:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180711-02176** E E181365 Clear Creek Mutual Telephone Company

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 18238 S Fischers Mill Road, Clackamas, Oregon City, OR

45 ° 20 ' 38.75 " N LAT.

122 ° 29 ' 28.11 " W LONG.

ANTENNA ID: Simulsat 5 4.5 meters ACTI 5B

3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180713-02232** E E181389 NPG of California, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1211 W McCoy Ln (Studio), Santa Barbara, Santa Maria, CA

34 ° 55 ' 2.30 " N LAT.

120 ° 27 ' 18.10 " W LONG.

ANTENNA ID: 4 3 meters COMTECH 3.0M

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID:	1	7 meters	SCIENTIFIC ATLANTA	8010CM
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AUDIO AND DATA
ANTENNA ID:	2	4.5 meters	PATRIOT	PRT-450
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AUDIO AND DATA
ANTENNA ID:	3	3.8 meters	PATRIOT	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AUDIO AND DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180717-02179** E E181368 KVWC, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 302 Wilbarger Street, Wilbarger, Vernon, TX

34 ° 9 ' 14.88 " N LAT.

99 ° 16 ' 0.43 " W LONG.

ANTENNA ID:	ant1	3.05 meters	Scientific Atlanic	SA-10
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Analog Video with associated subcarriers

**Points of Communication:**

Site 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

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

**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

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: 7	4.5 meters Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
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

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180717-02244** E E181396 Bresnan Communications, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2105.5 Cedar Ave, Fremont, Canon City, CO

38 ° 25 ' 7.20 " N LAT.

105 ° 11 ' 9.10 " 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

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180717-02245** E E181397 Bresnan Communications, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 315 3rd St, Delta, Paonia, CO

38 ° 52 ' 7.20 " N LAT.

107 ° 35 ' 41.00 " W LONG.

ANTENNA ID: 1	5 meters	Antenna Technology Corp.	Simulsat 5M
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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

**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

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:	8	3.8 meters	Comtech	934D0015-G5
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	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
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

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180717-02247** E E181399 Bresnan Communications, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 210 S Hill St, Phillips, Malta, MT  
48 ° 20 ' 39.60 " N LAT.

107 ° 52 ' 14.10 " W LONG.

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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

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180717-02248** E E181400 Interlink Communications Partners, LLC  
Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 2177 N Royal St, Madison, Jackson, TN  
 35 ° 39 ' 45.30 " N LAT. 88 ° 47 ' 21.30 " 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

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180717-02457** E E181574 Thumb Broadcasting Inc  
 Registration  
**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 935 S. Van Dyke Rd, Huron, Bad Axe, MI  
43 ° 48 ' 3.00 " N LAT. 83 ° 1 ' 23.00 " W LONG.

ANTENNA ID: TBD  
3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180717-02460** E E181578 Luna County Broadcasting Company

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1700 S Gold Ave, Luna, Deming, NM  
32 ° 15 ' 5.00 " N LAT. 107 ° 45 ' 26.00 " W LONG.

ANTENNA ID: TBD  
3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180720-02361** E E181477 Bagley Public Utilities

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 105 tower rd sw, MN, Bagley, MN  
47 ° 31 ' 13.55 " N LAT. 95 ° 25 ' 32.25 " W LONG.

ANTENNA ID:	1	3.4 meters	Unknown	unknown
		3700.0000 - 4200.0000 MHz	30M0G7W	digital video
		3700.0000 - 4200.0000 MHz	36M0F8F	analog video with associated subcarriers
ANTENNA ID:	2	3.6 meters	Orbitron	unknown
		3700.0000 - 4200.0000 MHz	30M0G7W	digital video
		3700.0000 - 4200.0000 MHz	36M0F8F	analog video with associated subcarriers

ANTENNA ID:	3	3.8 meters	Patriot	unknown
	3700.0000 - 4200.0000 MHz		30M0G7W	digital video
	3700.0000 - 4200.0000 MHz		36M0F8F	analog video with associated subcarriers
ANTENNA ID:	4	2.8 meters	Scientific Atlanta	unknown
	3700.0000 - 4200.0000 MHz		30M0G7W	digital video
	3700.0000 - 4200.0000 MHz		36M0F8F	analog video with associated subcarriers
ANTENNA ID:	5	3.1 meters	Unimesh	unknown
	3700.0000 - 4200.0000 MHz		30M0G7W	digital video
	3700.0000 - 4200.0000 MHz		36M0F8F	analog video with associated subcarriers
ANTENNA ID:	6	3 meters	Unknown	unknown
	3700.0000 - 4200.0000 MHz		30M0G7W	digital video
	3700.0000 - 4200.0000 MHz		36M0F8F	analog video with associated subcarriers
ANTENNA ID:	7	3.8 meters	USS	unknown
	3700.0000 - 4200.0000 MHz		30M0G7W	digital video
	3700.0000 - 4200.0000 MHz		36M0F8F	analog video with associated subcarriers
ANTENNA ID:	8	3.7 meters	General Dynamics	unknown
	3700.0000 - 4200.0000 MHz		30M0G7W	digital video
	3700.0000 - 4200.0000 MHz		36M0F8F	analog video with associated subcarriers

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-REG-20180723-02364** E E181480 Alan J White ( d/b/a KACH AM )

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1633 North Radio Station Road, Franklin, Preston, ID

42 ° 4 ' 28.00 " N LAT.

111 ° 30 ' 28.70 " W LONG.

ANTENNA ID: TBD





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**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 130 CARMEN DRIVE (WHWL), MARQUETTE, MARQUETTE, MI  
46 ° 29 ' 5.10 " N LAT. 87 ° 21 ' 1.70 " W LONG.

ANTENNA ID:	1	3.7 meters	DH Satellite	3.7 meter
	3700.0000 - 4200.0000 MHz		30M0G7W	Digital Video
	3700.0000 - 4200.0000 MHz		36M0F8F	Analog Video with associated subcarriers

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181010-03685** E E190051 Stephens Media Group - Watertown, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Massena  
LOCATION: 2155 St. Hwy 420, St. Lawrence, Massena, NY  
44 ° 54 ' 10.60 " N LAT. 74 ° 53 ' 0.40 " W LONG.

ANTENNA ID:	1	3.2 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL AUDIO AND DATA

**Points of Communication:**

Massena - PERMITTED LIST - ()

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**SES-REG-20181010-03686** E E190052 Stephens Media Group - Ogdensburg, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Watertown  
LOCATION: 134 Mullin St, Jefferson, Watertown, NY  
43 ° 58 ' 17.90 " N LAT. 75 ° 54 ' 48.60 " W LONG.

ANTENNA ID:	1	3.8 meters	PATRIOT	3.8M
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL AUDIO AND DATA

**Points of Communication:**

Watertown - PERMITTED LIST - ()

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**SES-REG-20181012-03692** E E190057 WWIS Radio, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** Black River Falls

**LOCATION:** W11573 Town Creek Road, Jackson, Black River Falls, WI

44 ° 19 ' 11.00 " N LAT.

90 ° 53 ' 28.00 " W LONG.

**ANTENNA ID:** WWIS-1 3.5 meters unknown unknown

3700.0000 - 4200.0000 MHz 30M0G7W digital audio and video

**ANTENNA ID:** WWIS-2 4 meters unknown unknown

3700.0000 - 4200.0000 MHz 30M0G7W digital audio and video

**Points of Communication:**

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**SES-REG-20181015-03689** E E190054 Gateway Radio Works Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** WWKY Radio Station

**LOCATION:** 138 North Main Street, Clark, Winchester, KY

37 ° 59 ' 46.00 " N LAT.

84 ° 10 ' 32.00 " W LONG.

**ANTENNA ID:** ANT 1 3.7 meters D H Satellite Systems DH 3.7-4.8

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio Signals and Data

**Points of Communication:**

WWKY Radio Station - PERMITTED LIST - ()

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**SES-REG-20181015-03690** E E190055 Gateway Radio Works Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** WMST/WKYN Radio Stud

**LOCATION:** 22 West Main Street, Montgomery, Mount Sterling, KY

38 ° 3 ' 23.00 " N LAT.

83 ° 56 ' 33.00 " W LONG.

**ANTENNA ID:** ANT 1 3.7 meters D H Satellite Systems DH 3.7-4/48

3700.0000 - 4200.0000 MHz 36 MOG 7 Digital Audio Signals and Data

**Points of Communication:**

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WMST/WKYN Radio Stud - PERMITTED LIST - ()

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**SES-REG-20181015-03691** E E190056 Gateway Radio Works Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** WKCA/WIVY Studio

**LOCATION:** 17 South Court Street, Bath, Owingsville, KY

38 ° 8 ' 39.40 " N LAT.

83 ° 45 ' 53.60 " W LONG.

**ANTENNA ID:** ANT 1 3.7 meters D H Satellite Systems DH 3.7-4/48

3700.0000 - 4200.0000 MHz 36 MOG 7W Digital Audio Signals & Data

**Points of Communication:**

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WKCA/WIVY Studio - PERMITTED LIST - ()

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**SES-REG-20181015-03693** E E190058 Cornerstone TeleVision, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** W29CO Site

**LOCATION:** 4335 East State Street, Mercer, Hermitage, PA

41 ° 14 ' 12.48 " N LAT.

80 ° 25 ' 49.49 " W LONG.

**ANTENNA ID:** Prodelin 2.4 meters Prodelin Prodelin 2.4 Meter

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

**Points of Communication:**

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W29CO Site - PERMITTED LIST - ()

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**SES-REG-20181015-03694** E E190059 Cornerstone TeleVision, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** W24ER Site

**LOCATION:** US-50, Harrison, Clarksburg, WV

39 ° 16 ' 31.73 " N LAT.

80 ° 17 ' 42.85 " W LONG.

**ANTENNA ID:** Prodelin 3.2 meters Prodelin Prodelin 3.2 Meter

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

**Points of Communication:**

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W24ER Site - PERMITTED LIST - ()

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**SES-REG-20181015-03695** E E190060 Cornerstone TeleVision, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WKBS Site

LOCATION: 354 Lookout Avenue, Blair, Dysart, PA

40 ° 34 ' 2.91 " N LAT.

78 ° 26 ' 25.18 " W LONG.

ANTENNA ID: SA 5 meters Scientific Atlanta SA-5 Meter

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

**Points of Communication:**

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WKBS Site - PERMITTED LIST - ()

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**SES-REG-20181015-03696** E E190061 Cornerstone TeleVision, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: W07DP Site

LOCATION: Lamb's Gap Road, Perry, Enola, PA

40 ° 18 ' 19.40 " N LAT.

77 ° 0 ' 27.40 " W LONG.

ANTENNA ID: Prodelin 2.4 meters Prodelin Prodelin 2.4 Meter

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

**Points of Communication:**

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W07DP Site - PERMITTED LIST - ()

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**SES-REG-20181015-03697** E E190062 Cornerstone TeleVision, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: WPCB Site

LOCATION: 1 Signal Hill Drive, Allegheny, Wall, PA

40 ° 23 ' 31.40 " N LAT.

79 ° 46 ' 53.60 " W LONG.

ANTENNA ID: DH-2 3 meters DH DH 3 Meter

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

ANTENNA ID: DH-1 4 meters DH DH 4 Meter

3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Modulation and Services Digital Video
ANTENNA ID: Patriot	2.4 meters	Patriot Antenna Systems	PRT-310
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Modulation and Services Digital Video
ANTENNA ID: SA	5 meters	Scientific Atlanta	SA-5 Meter
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Modulation and Services Digital Video
ANTENNA ID: Prodelin	2.4 meters	Prodelin	Prodelin 2.4 Meter
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Modulation and Services Digital Video

**Points of Communication:**

WPCB Site - PERMITTED LIST - ()

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**SES-REG-20181015-03699** E E190064 Cornerstone TeleVision, Inc.  
 Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

SITE ID: W45BT Site  
 LOCATION: Stahlman Rd, Jefferson, Corsica, PA  
 41 ° 7 ' 12.80 " N LAT. 79 ° 6 ' 51.08 " W LONG.

ANTENNA ID: Prodelin	2.4 meters	Prodelin	Prodelin 2.4 Meter
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Modulation and Services Digital Video

**Points of Communication:**

W45BT Site - PERMITTED LIST - ()

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**SES-REG-20181017-03698** E E190063 CDA Broadcasting, Inc.  
 Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

SITE ID: KWEL Studio  
 LOCATION: 310 W. Wall, Midland, Midland, TX  
 31 ° 59 ' 51.90 " N LAT. 102 ° 4 ' 40.40 " W LONG.

ANTENNA ID: PRT	3.1 meters	Patriot	PRT-310
3100.0000 - 4100.0000 MHz	36M0G7W		Digital Audio Signal

**Points of Communication:**

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

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SES-RWL-20181219-03503 E E040091 Public Broadcasting Foundation of Northwest Ohio

Renewal

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1270 SOUTH DETROIT AVENUE (WGTE-FM), LUCAS, TOLEDO, OH  
41 ° 36 ' 55.70 " N LAT. 83 ° 36 ' 7.80 " W LONG.

ANTENNA ID:	1	3.8 meters	COMTECH ANTENNA SYSTEMS	3.8 METER PF
	3700.0000 - 4200.0000 MHz		10M3G7W	DIGITAL BROADCAST AUDIO CARRIER
	3700.0000 - 4200.0000 MHz		30K0F1D	DIGITAL AUDIO CARRIER

**Points of Communication:**

1 - PERMITTED LIST - ()

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