



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02216

Wednesday November 13, 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-DBM-20190906-01276 E E050298 Federal Aviation Administration

Database Entry Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Federal Aviation Administration requests modification of its fixed earth station in Indian Mountain, AK to correct its location coordinates. This station will continue to communicate with Permitted List satellites in the 5925-6360 MHz and 6419-6425 MHz (Earth-to-space), and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: INDIAN MOUNTAIN, AK

66 ° 4 ' 6.40 " N LAT.

153 ° 41 ' 15.50 " W LONG.

ANTENNA ID:	1	4.5 meters	SCIENTIFIC ATLANTA	8345	
	6419.0000 - 6425.0000 MHz		332KG7D	52.21 dBW	QPSK
	6419.0000 - 6425.0000 MHz		94K0G7D	52.21 dBW	QPSK
	5925.0000 - 6360.0000 MHz		332KG7D	52.21 dBW	QPSK
	5925.0000 - 6360.0000 MHz		94K0G7D	52.21 dBW	QPSK
	3700.0000 - 4200.0000 MHz		332KG7D		QPSK
	3700.0000 - 4200.0000 MHz		94K0G7D		QPSK

Points of Communication:

1 - PERMITTED LIST - ()

SES-DBM-20191009-01318 E E960351 Federal Aviation Administration

Database Entry Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Federal Aviation Administration requests modification of its fixed earth station in COLD BAY, AK to correct its location coordinates. 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: Cold Bay, AK

55 ° 14 ' 41.50 " N LAT.

162 ° 45 ' 32.50 " W LONG.

ANTENNA ID:	1	4.5 meters	SCIENTIFIC ATLANTA	8345	
	5925.0000 - 6425.0000 MHz		1M30G7D	57.00 dBW	QPSK
	5925.0000 - 6425.0000 MHz		514KG7D	57.00 dBW	QPKS
	3700.0000 - 4200.0000 MHz		1M30G7D		QPSK
	3700.0000 - 4200.0000 MHz		514KG7D		QPSK

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20191111-01435 E E191084 Peak Uplink, Inc

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID:	1	2.4 meters	AVL	2410CK	
	14000.0000 - 14500.0000 MHz		36M0G7W	74.24 dBW	Digital traffic, various FEC, data rates and modulation
	14000.0000 - 14500.0000 MHz		51K2G7W	45.77 dBW	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	2	2.4 meters	AVL	2410CK	
	5925.0000 - 6425.0000 MHz		36M0G7W	67.04 dBW	Digital traffic, various FEC, data rates and modulation
	5925.0000 - 6425.0000 MHz		51K2G7W	38.57 dBW	Digital traffic, various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180920-04482 E E190824 WPTA License, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: WPTA Television 3401 Bulter Rd., Allen, Fort Wayne, IN
41 ° 6 ' 8.20 " N LAT.

85 ° 11 ' 3.90 " W LONG.

ANTENNA ID:	1	4.5 meters	Andrew	ESA45-4
		3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV Video
		3700.0000 - 4200.0000 MHz	36M0F3F	Analog TV Video
ANTENNA ID:	2	7 meters	AFC	PR-23
		3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV Video
		3700.0000 - 4200.0000 MHz	36M0F3F	Analog TV Video
ANTENNA ID:	3	5 meters	Patriot	PRT-500
		3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV Video
		3700.0000 - 4200.0000 MHz	36M0F3F	Analog TV Video
ANTENNA ID:	4	3.8 meters	Patriot	PRT-380
		3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV Video
		3700.0000 - 4200.0000 MHz	36M0F3F	Analog TV Video
ANTENNA ID:	5	3.7 meters	AFC	PR-12
		3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV Video
		3700.0000 - 4200.0000 MHz	36M0F3F	Analog TV Video
ANTENNA ID:	6	3.4 meters	Prodelin	1345
		3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV Video
		3700.0000 - 4200.0000 MHz	36M0F3F	Analog TV Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180920-04483 E E190825 WVVA License, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: WVVA Television 3052 Big Laurel Highway, Mercer, Bluefield, WV
37 ° 15 ' 32.10 " N LAT. 81 ° 11 ' 27.30 " W LONG.

ANTENNA ID:	1	4.5 meters	Patriot	PRT-450
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV video
ANTENNA ID:	2	3.7 meters	AFC	PR-12
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV video
ANTENNA ID:	3	3.7 meters	DH Satellite	37DH
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV video
ANTENNA ID:	4	3.6 meters	Andrew	ES36
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV video
ANTENNA ID:	5	3.1 meters	Patriot	PRT-310
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV video
ANTENNA ID:	6	3 meters	DH Satellite	30DH
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV video
ANTENNA ID:	7	3 meters	DH Satellite	30DH
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180920-04484 E E190826 Cox Media Group Northeast, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 25 Fox Drive (Studio), Norfolk, Dedham, MA
42 ° 13 ' 49.58 " N LAT. 71 ° 10 ' 49.01 " W LONG.

ANTENNA ID:	1 PAT	4.5 meters	Patriot	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	2 PAT	4.5 meters	Patriot	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	3 PAT	4.5 meters	Patriot	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	4 PAT	4.5 meters	Patriot	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	5 AND	4.5 meters	Andrew	ES45P
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	6 AND	4.5 meters	Andrew	ES45P
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	7 AND	4.5 meters	Andrew	ES45P
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	8 AND	4.5 meters	Andrew	ES45P
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	10 COMT	5 meters	Comtech	5.0M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180924-04535 E E190902 NBC Telemundo License LLC
 Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: DesPlaines

LOCATION: 424 E. Howard Ave., COOK, Des Plaines, IL
 42 ° 1 ' 3.50 " N LAT.

87 ° 54 ' 46.80 " W LONG.

ANTENNA ID: WMAQDP-123 7.3 meters Andrew Corporation ESA73-46

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video, Audio, Data

Points of Communication:

SITE1 - PERMITTED LIST - ()

SES-REG-20180925-04564 E E190931 Living Bread Radio, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio Site

LOCATION: 4365 Fulton Dr NW, Stark, Canton, OH

40 ° 50 ' 30.01 " N LAT.

81 ° 25 ' 49.25 " W LONG.

ANTENNA ID: Ant 1 3.7 meters DH

3.7A

3700.0000 - 4200.0000 MHz

36M0G7W

Audio from Audio/Video

Points of Communication:

Studio Site - PERMITTED LIST - ()

SES-REG-20180925-04568 E E190935 Twin Valley Communications, Inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 107 W Washington, Ottawa, Bennington, KS

39 ° 1 ' 59.95 " N LAT.

97 ° 35 ' 35.66 " W LONG.

ANTENNA ID: Ant. 1,5,6 3.8 meters Patriot

MBF

3700.0000 - 4200.0000 MHz

36M0G7W

C band

ANTENNA ID: Ant.2,3,4 3.7 meters Prodelin

3.7M

3700.0000 - 4200.0000 MHz

36M0G7W

C band

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180925-04570 E E190937 KBJ5 FM 90.3

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 407 Nacogdoches St, Rusk, Jacksonville, TX
31 ° 57 ' 43.90 " N LAT. 95 ° 16 ' 9.00 " W LONG.

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

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180925-04571 E E190938 RADIO LIVINGSTON LIMITED

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WYSL
LOCATION: 5620 South Lima Road, Livingston, Avon, NY
42 ° 51 ' 19.40 " N LAT. 77 ° 42 ' 40.30 " W LONG.

ANTENNA ID: Comtech 3.8 meters Comtech 3.8 meter Az/EI
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio and Video Signals

Points of Communication:

WYSL - PERMITTED LIST - ()

SES-REG-20180925-04633 E E191000 University Radio Foundation

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WFAE Harrisburg
LOCATION: 8801 J.M. Keynes Drive Suite 91, Mecklenburg, Charlotte, NC
35 ° 17 ' 14.20 " N LAT. 80 ° 41 ' 43.60 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8 meter
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital audio and video services

Points of Communication:

WFAE Harrisburg - PERMITTED LIST - ()

SES-REG-20180926-04572 E E190939 OTEC Communication Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Ottoville Headend
LOCATION: 150 Water St, Putnam, Ottoville, OH
40 ° 56 ' 11.90 " N LAT. 84 ° 20 ' 16.20 " W LONG.

ANTENNA ID: Patriot 3.8 meters Patriot PRT-380AZ
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital video

Points of Communication:

Ottoville Headend - PERMITTED LIST - ()

SES-REG-20180926-04636 E E191003 Russellville Educ B/C Foundation

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 305 Lakefront DR, Pope, Russellville, AR
35 ° 18 ' 14.10 " N LAT. 93 ° 8 ' 31.50 " W LONG.

ANTENNA ID: ANT1 3 meters DH Satellite Series 36
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180926-04639 E E191006 Board Of Regents, Univ. Of Wisconsin System

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WHA-TV
LOCATION: 821 University Avenue, Dane, Madison, WI
43 ° 4 ' 21.90 " N LAT. 89 ° 23 ' 59.60 " W LONG.

ANTENNA ID: WHA-TV 3.8 meters Comtech 3.8 M
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:

SES-REG-20180928-04616 E E190983 Temple Broadcasting Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 1415 Island Ford Rd, Hopkins, Madisonville, KY
37 ° 21 ' 28.00 " N LAT. 87 ° 28 ' 35.00 " W LONG.

ANTENNA ID: Ant1 3.7 meters AFC Inc PR-12
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180930-04600 E E190968 R&J Broadcasting, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KKCQ Studio
LOCATION: 35006 US Hwy 2 SE, Polk, Fosston, MN
47 ° 33 ' 48.40 " N LAT. 95 ° 43 ' 29.00 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 3.7 Meter
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

KKCQ Studio - PERMITTED LIST - ()

SES-REG-20180930-04602 E E190970 R&J Broadcasting, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KLKS Studio
LOCATION: 305 West Washington, Crow Wing, Brainerd
46 ° 21 ' 27.00 " N LAT. 94 ° 12 ' 55.80 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 3.7 Meter
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

KLKS Studio - PERMITTED LIST - ()

SES-REG-20180930-04603 E E190971 R&J Broadcasting, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KSDM Studio
LOCATION: 519 Third Street, Koochiching, International Falls, MN
48 ° 36 ' 9.20 " N LAT. 93 ° 24 ' 28.00 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 3.7 Meter
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

KSDM Studio - PERMITTED LIST - ()

SES-REG-20180930-04606 E E190973 Brewer Broadcasting Corporation

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WQLK Studio
LOCATION: 2626 W Tingle Road, Wayne, Richmond, MI
39 ° 53 ' 31.00 " N LAT. 84 ° 56 ' 10.90 " W LONG.

ANTENNA ID: ANT1 3 meters Comtech 3
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

ANTENNA ID: ANT2 3.8 meters Comtech 3.8
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

ANTENNA ID: ANT3 3.7 meters Paraclipse 3.7
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

WQLK Studio - PERMITTED LIST - ()

SES-REG-20180930-04609 E E190976 R&J Broadcasting, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KRJM Studio
LOCATION: 213 North Main Street, Mahanomen, Mahanomen, MN
47 ° 19 ' 0.60 " N LAT. 95 ° 58 ' 8.70 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 3.7 Meter
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

KRJM Studio - PERMITTED LIST - ()

SES-REG-20180930-04610 E E190977 R&J Broadcasting, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KRJB Studio

LOCATION: 312 West Main Street, Norman, Ada, MN

47 ° 17 ' 56.00 " N LAT.

96 ° 30 ' 59.00 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 3.7 Meter

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

KRJB Studio - PERMITTED LIST - ()

SES-REG-20180930-04612 E E190979 R&J Broadcasting, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KFGI Studio

LOCATION: 37208 US Hwy 169, Aitkin, Aitkin, MN

46 ° 32 ' 23.70 " N LAT.

93 ° 39 ' 26.60 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 3.7 Meter

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

KFGI Studio - PERMITTED LIST - ()

SES-REG-20180930-04614 E E190981 Powell Broadcasting Company, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WRBA

LOCATION: 118 Gwyn Drive, Bay, Panama City Beach, FL

30 ° 9 ' 59.20 " N LAT.

85 ° 45 ' 20.40 " W LONG.

ANTENNA ID: One 3.7 meters Patriot P-12

3700.0000 - 4200.0000 MHz 36M0G7W Digital modulation of media content at varying data rates and FEC rates.

Points of Communication:

WRBA - PERMITTED LIST - ()

SES-REG-20180930-04617 E E190984 Della J Woofter

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WHAW Studio

LOCATION: 300 Harrison Ave, Lewis, Weston, WV

39 ° 2 ' 25.90 " N LAT.

80 ° 27 ' 15.90 " W LONG.

ANTENNA ID: ANT1 3 meters Comtech 3 meter

3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Analog Audio

Points of Communication:

WHAW Studio - PERMITTED LIST - ()

SES-REG-20180930-04618 E E190985 Hanten Broadcasting Company Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WEVR Radio

LOCATION: 178 Radio Road, St. Croix, River Falls, WI

44 ° 53 ' 17.50 " N LAT.

92 ° 39 ' 2.50 " W LONG.

ANTENNA ID: One 3.8 meters Comtech 3.8m

3700.0000 - 4200.0000 MHz 36M0G7W Digital modulation of media content at varying data rates and FEC

Points of Communication:

WEVR Radio - PERMITTED LIST - ()

SES-REG-20181001-04585 E E190952 Bott Broadcasting Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WFCV

LOCATION: 3737 Lake Avenue, USA, Ft. Wayne, IN

41 ° 5 ' 28.14 " N LAT.

85 ° 5 ' 26.12 " W LONG.

ANTENNA ID: ANT1 3.8 meters Comtech 3.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio

Points of Communication:

WFCV - PERMITTED LIST - ()

SES-REG-20181001-04620 E E190987 Rapid Broadcasting Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Gillette

LOCATION: 4116 Wikaka, Campbell, Gillette, WY

44 ° 15 ' 0.10 " N LAT.

105 ° 29 ' 37.80 " W LONG.

ANTENNA ID: 2.8m 2.8 meters Scientific Atlanta 9000

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Gillette - PERMITTED LIST - ()

SES-REG-20181001-04621 E E190988 Las Vegas Broadcasting LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 2400 S. Jones Blvd, #3, Clark, Las Vegas, NV

36 ° 8 ' 45.30 " N LAT.

115 ° 13 ' 27.60 " W LONG.

ANTENNA ID: ANT1 3 meters WINEGARD PINNACLE

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL AUDIO

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181001-04622 E E190989 DENBAR COMMUNICATIONS, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio

LOCATION: 950 Kenbridge Road, Nottoway, Blackstone, VA

37 ° 3 ' 15.00 " N LAT.

78 ° 1 ' 12.00 " W LONG.

ANTENNA ID: Studio 1 3.7 meters General Dynamics 3.7 AZ/EL

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Broadcast Audio Carrier

ANTENNA ID: Studio 2 3.1 meters Winegard CK-1090

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Broadcast Audio Carrier

Points of Communication:

Studio - PERMITTED LIST - ()

SES-REG-20181001-04626 E E190993 Hearst Properties Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KETV Tower

LOCATION: 5600 N 72nd St (KETV), Douglas, Omaha, NE

41 ° 18 ' 31.20 " N LAT.

96 ° 1 ' 35.50 " W LONG.

ANTENNA ID: 4.5 Steer 4.5 meters Andrew ESA45-46

3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio, data

Points of Communication:

KETV Tower - PERMITTED LIST - ()

SES-REG-20181001-04645 E E191012 CBS Communications Services Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 530 West 57th St., New York, New York, NY

40 ° 46 ' 11.60 " N LAT.

73 ° 59 ' 29.30 " W LONG.

ANTENNA ID: 1 4.5 meters ASC Signal Corporation ES45MPJ-1

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio, Video, Data

ANTENNA ID: 2 7.3 meters ASC Signal Corporation ES73MPJ-1

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio, Video, Data

SITE ID: 2

LOCATION: 513 West 57th St., New York, New York, NY

40 ° 46 ' 7.80 " N LAT.

73 ° 59 ' 21.90 " W LONG.

ANTENNA ID: 3 3.7 meters DH Satellite D37F48-4PC-5.5

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio, Video, Data

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-REG-20181001-04647 E E191014 Elgin Community Broadcasting LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 42 2 16.3N

LOCATION: 18 Douglas Ave, Kane, Elgin, IL
42 ° 2 ' 16.30 " N LAT.

88 ° 17 ' 3.80 " W LONG.

ANTENNA ID: ANT1 3 meters WINEGARD PINNACLE

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO

Points of Communication:

42 2 16.3N - PERMITTED LIST - ()

SES-REG-20181002-04650 E E191017 Border Broadcasting

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KKWQ Warroad, MN

LOCATION: 113-A Lake St. NE, Roseau, Warroad, MN
48 ° 54 ' 17.60 " N LAT.

95 ° 19 ' 8.70 " W LONG.

ANTENNA ID: ANT1 3.8 meters Comtech 3.8 meter

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Analog Audio

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

Points of Communication:

KKWQ Warroad, MN - PERMITTED LIST - ()

SES-REG-20181002-04684 E E191051 Simmons Broadcasting, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Langdon

LOCATION: 1403 Third Street, Cavalier, Langdon, ND
48 ° 46 ' 0.80 " N LAT.

98 ° 33 ' 3.00 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech Antenna Systems 3.8 METER PF

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio
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SITE ID: Grafton
LOCATION: 856 W. 12th, Walsh, Grafton, ND
48 ° 24 ' 41.80 " N LAT. 97 ° 25 ' 30.40 " W LONG.

ANTENNA ID: 1	3.8 meters	Comtech Antenna Systems	3.8 METER PF
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio
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Points of Communication:

Grafton - PERMITTED LIST - ()

Langdon - PERMITTED LIST - ()

SES-REG-20181002-04685 E E191052 CBS Communications Services Inc.
Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 7800 Beverly Blvd., Los Angeles, Los Angeles, CA
34 ° 4 ' 32.00 " N LAT. 118 ° 21 ' 36.80 " W LONG.

ANTENNA ID: 1	4.5 meters	Patriot Antenna Systems	PRT-450
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio, Video, Data
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ANTENNA ID: 2	4.5 meters	DH Satellite	DH45
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio, Video, Data
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ANTENNA ID: 3	4.2 meters	DH Satellite	DH42
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio, Video, Data
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SITE ID: 2
LOCATION: 7800 Beverly Blvd., Los Angeles, Los Angeles, CA
34 ° 4 ' 28.20 " N LAT. 118 ° 21 ' 36.30 " W LONG.

ANTENNA ID: 4	3.7 meters	Viking Satcom	VS-370P
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio, Video, Data
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Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-REG-20181002-04686 E E191053 Diode Cable Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Diller

LOCATION: 318 Commercial, Jefferson, Diller, NE

40 ° 6 ' 35.20 " N LAT.

96 ° 56 ' 4.30 " W LONG.

ANTENNA ID:	3.5m	3.5 meters	Patriot	3.5 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digial Video Carrier
ANTENNA ID:	3.7m	3.7 meters	GD-Satcom	3.7 Meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digial Video Carrier
ANTENNA ID:	5m	5 meters	Scientific-Atlanta	5 Meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digial Video Carrier

Points of Communication:

Diller - PERMITTED LIST - ()

SES-REG-20181002-04687 E E191054 Ozark Communications, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site

LOCATION: 9331 Puddin Ridge Road, Franklin, Ozark, AR

35 ° 30 ' 42.00 " N LAT.

93 ° 52 ' 11.00 " W LONG.

ANTENNA ID:	Ant 1	4.5 meters	American Antenna	TVRO-4.5
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Video and Audio

Points of Communication:

Site - PERMITTED LIST - ()

SES-REG-20181002-04689 E E191056 Cromwell Group, Inc. of Illinois

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WPMB Studio

LOCATION: 232 S. 4th Street, Fayette, Vandalia, IL

38 ° 57 ' 35.50 " N LAT.

89 ° 5 ' 40.40 " W LONG.

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

SITE ID: 410 N. Water Decatur
LOCATION: 410 N. Water Street, Macon, Decatur, IL
39 ° 50 ' 42.20 " N LAT. 88 ° 57 ' 13.40 " W LONG.

ANTENNA ID: 2 3 meters Unimesh 3 Meter Mesh
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data/Digital Audio

ANTENNA ID: 3 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data/Digital Audio

SITE ID: Mattoon, IL
LOCATION: 209 Lake Land Blvd, Coles, Mattoon, IL
39 ° 28 ' 51.60 " N LAT. 88 ° 22 ' 36.10 " W LONG.

ANTENNA ID: 4 3.7 meters Satcom 1374-990
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data/Digital Audio

SITE ID: Effingham, IL
LOCATION: 405 South Banker Street, Effingham, Effingham, IL
39 ° 7 ' 8.00 " N LAT. 88 ° 32 ' 45.70 " W LONG.

ANTENNA ID: 5 3.7 meters Satcom 1374-990
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data/Digital Audio

Points of Communication:

410 N. Water Decatur - PERMITTED LIST - ()

Effingham, IL - PERMITTED LIST - ()

Mattoon, IL - PERMITTED LIST - ()

WPMB Studio - PERMITTED LIST - ()

SES-REG-20181002-04690 E E191057 Southeastern Oklahoma Radio, LLC
Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KMCO Studio
LOCATION: 1801 E Electrin Ave, Pittsburg, McAlester, OK
34 ° 56 ' 30.70 " N LAT. 95 ° 44 ' 8.50 " W LONG.

ANTENNA ID: ANT1 3.8 meters Comtech 3.8 meter

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio
3700.0000 - 4200.0000 MHz	36M0F8W	0.00 dBW	Analog Audio

Points of Communication:

KMCO Studio - PERMITTED LIST - ()

SES-REG-20181002-04698 E E191064 KMSR, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 1000 Main St W, Traill, Mayville, ND
47 ° 29 ' 56.40 " N LAT.

97 ° 21 ' 6.40 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 3.7 Meter

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio
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Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181002-04699 E E191065 GCI Communication Corp.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 61

LOCATION: Anchorage Business Park Block 2 Lot 4A, Anchorage, AK
61 ° 10 ' 42.83 " N LAT.

149 ° 53 ' 25.01 " W LONG.

ANTENNA ID: 1 6 meters Scientific-Atlanta 8060

3700.0000 - 4200.0000 MHz	45K0G7W	Phase modulated video, and data services.
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3700.0000 - 4200.0000 MHz	36M0G7W	Phase modulated video, and data services.
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3700.0000 - 4200.0000 MHz	45K0D7W	Phase and amplitude modulated video, and data services.
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3700.0000 - 4200.0000 MHz	36M0D7W	Phase and amplitude modulated video, and data services.
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ANTENNA ID: 2 10 meters Comsat Torus

3700.0000 - 4200.0000 MHz	45K0G7W	Phase modulated video, and data services.
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3700.0000 - 4200.0000 MHz	36M0G7W	Phase modulated video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W	Phase and amplitude modulated video, and data services.
3700.0000 - 4200.0000 MHz	36M0D7W	Phase and amplitude modulated video, and data services.

Points of Communication:

61 - PERMITTED LIST - ()

SES-REG-20181002-04702 E E191068 Williams Broadcasting, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KOFM Studio

LOCATION: 1710 W. Willow, Garfield, Enid, OK
36 ° 25 ' 14.20 " N LAT.

97 ° 54 ' 2.70 " W LONG.

ANTENNA ID: ANT1 3.8 meters VSAT 3.8 meter

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

KOFM Studio - PERMITTED LIST - ()

SES-REG-20181002-04703 E E191069 Gopher Communications Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 47

LOCATION: 208 South Main St., Polk, Crookston, MN
47 ° 46 ' 23.60 " N LAT.

96 ° 36 ' 34.50 " W LONG.

ANTENNA ID: ANT1 3.7 meters General Dynamics 3.7 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:

47 - PERMITTED LIST - ()

SES-REG-20181002-04707 E E191073 CBS Communications Services Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 530 West 57th St., New York, New York, NY

40 ° 46 ' 10.00 " N LAT.

73 ° 59 ' 27.60 " W LONG.

ANTENNA ID: 1 3.1 meters Patriot Antenna Systems PRT-310

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio, Video, Data

SITE ID: 2

LOCATION: 513 West 57th St., New York, New York, NY

40 ° 46 ' 8.00 " N LAT.

73 ° 59 ' 22.20 " W LONG.

ANTENNA ID: 2 3.7 meters Prodelin 1374-995

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio, Video, Data

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-REG-20181003-04712 E E191078 Gray Television Licensee, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 177 US Highway 41 East, Negaunee, MI

46 ° 31 ' 49.12 " N LAT.

87 ° 33 ' 10.20 " W LONG.

ANTENNA ID: 1 7 meters Scientific Atlanta 8010CM

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 4.5 meters Andrew ESA45-4A

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 3 5 meters Scientific Atlanta 8023

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 4 4.5 meters Scientific Atlanta 8345

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 5 3.8 meters Patriot PRT 380Az

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04713 E E191079 Gray Television Licensee, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2851 Winchester Rd., Lexington, KY

38 ° 2 ' 21.14 " N LAT.

84 ° 24 ' 11.60 " W LONG.

ANTENNA ID: 1 4.5 meters DH Satellite DH 4.5M

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 6.1 meters Harris 5246

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 3 7 meters Scientific Atlanta 8028

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 4 4.6 meters Scientific Atlanta 8346

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 5 4.5 meters Patriot 4.5m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 6 4.6 meters Scientific Atlanta 8005

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 7 3.7 meters Prodelin Antennas 1374

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 8 3.4 meters Prodelin Antennas 1344

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 9 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04714 E E191080 Gray Television Licensee, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1131 Crestview Circle, Meridian, MS

32 ° 19 ' 39.26 " N LAT.

88 ° 41 ' 28.19 " W LONG.

ANTENNA ID: 1 3 meters DH Satellite DH-30M

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-04658 E E191025 WDIO-TV, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WDIO-TV, LLC

LOCATION: 10 OBSERVATION RD., ST. LOUIS, DULUTH, MN

46 ° 47 ' 13.80 " N LAT.

92 ° 7 ' 23.60 " W LONG.

ANTENNA ID: WDIO-TV 4.6 meters VERTEX 4.6 B7WU

3700.0000 - 4200.0000 MHz 36M0G8W 0.00 dBW COMPRESSED DIGITAL VIDEO

Points of Communication:

WDIO-TV, LLC - PERMITTED LIST - ()

SES-REG-20181011-04661 E E191028 WDIO-TV, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WDIO-TV

LOCATION: 10 OBSERVATION RD., ST. LOUIS, DULUTH, MN

46 ° 47 ' 14.40 " N LAT.

92 ° 7 ' 24.20 " W LONG.

ANTENNA ID: WDIO-TV 4.6 meters AFC-ANTENNAS FOR COMMUNICATIONS 5399543

3700.0000 - 4200.0000 MHz 36M0G8W 0.00 dBW COMPRESSED DIGITAL VIDEO

Points of Communication:

WDIO-TV - PERMITTED LIST - ()

SES-REG-20181011-04662 E E191029 WDIO-TV, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WDIO-TV

LOCATION: 10 OBSERVATION RD., ST. LOUIS, DULUTH, MN

46 ° 47 ' 11.50 " N LAT.

92 ° 7 ' 24.70 " W LONG.

ANTENNA ID: WDIO-TV 5.1 meters ANDREW CORPORATION A-51m

3700.0000 - 4200.0000 MHz 36M0G8W 0.00 dBW COMPRESSED DIGITAL VIDEO

Points of Communication:

WDIO-TV - PERMITTED LIST - ()

SES-REG-20181016-04651 E E191018 Cequel III Communications I, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Shaver Lake

LOCATION: Buckeye Ln, Stevenson Mtn, Fresno, Shaver Lake, CA

37 ° 6 ' 41.10 " N LAT.

119 ° 19 ' 19.60 " W LONG.

ANTENNA ID: 5.0 Meter 5 meters Patriot 5.0

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Shaver Lake - PERMITTED LIST - ()

SES-REG-20181016-04652 E E191019 Cequel III Communications I, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 3.7 Meter

LOCATION: 1050 Sierra Nevada Rd, Shoshone, Kellog, ID

47 ° 30 ' 5.20 " N LAT.

116 ° 7 ' 14.00 " W LONG.

ANTENNA ID: 3.7 Meter 3.7 meters Patriot 3.7 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

3.7 Meter - PERMITTED LIST - ()

SES-REG-20181016-04654 E E191021 Friendship Cable of Arkansas, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Nashville

LOCATION: 1332 Mine Street, Howard, Nashville, AR

33 ° 57 ' 59.60 " N LAT.

93 ° 49 ' 45.30 " W LONG.

ANTENNA ID: 3.8 Meter 3.8 meters Patriot 3.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Nashville - PERMITTED LIST - ()

SES-REG-20181016-04672 E E191039 Classic Cable of Oklahoma, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1420 S 5th St, CHOCTAW, HUGO, OK

33 ° 59 ' 56.20 " N LAT.

95 ° 30 ' 15.70 " W LONG.

ANTENNA ID: 3.8Pa 3.8 meters Patriot 3.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

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