



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02228

Monday December 30, 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-20191129-01548 E E190724 SpaceX Services, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No.SES-LIC-20190906-01170 for a description of application.

SITE ID: 1

LOCATION: 1020 Methodist Road, Mercer, Greenville, PA

41 ° 26 ' 0.80 " N LAT.

80 ° 19 ' 59.60 " W LONG.

ANTENNA ID:	1	1.47 meters	SpaceX	1.47M
	29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64QAM; Digital Data
	27500.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64QAM; Digital Data
	18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
	17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEX (S2983/3018) - (NGSO)

SES-ASG-20191120-01531 E E890118 WITI License, LLC (d/b/a C/O NEXSTAR MEDIA GROUP, INC.)
Application for Consent to Assignment
Current Licensee: WITI License, LLC
FROM: c/o Nexstar Media Group, Inc.
TO: Fox Television Stations, LLC

No. of Station(s) listed: 1

SES-ASG-20191120-01533 E E030207 Tribune Broadcasting Seattle, LLC
Application for Consent to Assignment
Current Licensee: Tribune Broadcasting Seattle, LLC
FROM: c/o Nexstar Media Group, Inc.
TO: Fox Television Stations, LLC

No. of Station(s) listed: 4

SES-LIC-20190906-01170 E E190724 SpaceX Services, Inc.
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-AMD-20191129-01548 for a description of application.

SITE ID: 1
LOCATION: 1020 Methodist Road, Mercer, Greenville, PA
41 ° 26 ' 0.80 " N LAT. 80 ° 19 ' 59.60 " W LONG.

ANTENNA ID:	1	1.47 meters	SpaceX	1.47M
	17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
	18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
	27500.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64QAM; Digital Data
	29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEX (S2983/3018) - (NGSO)

SES-MOD-20181012-03585 E E180252 KUTV Licensee, LLC
Application for Modification
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

KUTV Licensee, LLC requests modification of its fixed earth station in Salt Lake City, UT to update the geographic coordinates, and to add (five) 4.5 meter and (one) 3.8 meter antennas to communicate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1
LOCATION: 299 South Main St Suite 150, Salt Lake, Salt Lake City, UT
40 ° 45 ' 47.00 " N LAT. 111 ° 53 ' 22.20 " W LONG.

ANTENNA ID:	1	4.5 meters	Andrew Corporation	4.5M
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3700.0000 - 4200.0000 MHz	36M0G7W	digital data: various FEC, data rates and modulation
ANTENNA ID: 2	4.5 meters	PATRIOT PRT450
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AND DATA
ANTENNA ID: 3	4.5 meters	EASI EAS4.5
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AND DATA
ANTENNA ID: 4	3.8 meters	COMTECH COM3.8
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181017-03448 E KA222 GlobeCast America Incorporated
 Application for Modification
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

GlobeCast America Incorporated requests modification of its fixed earth station in Culver City, CA to update the geographic coordinates, and to add (one) 2.5 meter and (one) 3.6 meter antennas to communicate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1
 LOCATION: 10525 West Washington Blvd., LOS ANGELES, CULVER CITY, CA
 34 ° 1 ' 5.00 " N LAT. 118 ° 24 ' 15.60 " W LONG.

ANTENNA ID: 1	11.3 meters	SATCOM TECHNOLOGIES	1100CS
5925.0000 - 6425.0000 MHz	1M50F7D	79.20 dBW	
5925.0000 - 6425.0000 MHz	36M0F3F	63.00 dBW	
5925.0000 - 6425.0000 MHz	200KF3E	63.00 dBW	
3700.0000 - 4200.0000 MHz	1M50F7D		
3700.0000 - 4200.0000 MHz	36M0F3F		
3700.0000 - 4200.0000 MHz	200KF3E		
ANTENNA ID: 2	9.3 meters	ANDREW	50.5
5925.0000 - 6425.0000 MHz	36M0F3F	77.70 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
5925.0000 - 6425.0000 MHz	9M00G7D	77.90 dBW	COMPRESSED DIGITAL VIDEO

5925.0000 - 6425.0000 MHz	200KF3E	67.70 dBW	SCPC AUDIO
5925.0000 - 6425.0000 MHz	1M50F7D	76.40 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	36M0G7F	77.90 dBW	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	200KF3E		SCPC AUDIO
3700.0000 - 4200.0000 MHz	1M50F7D		DIGITAL DATA
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	9M00G7F		COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO WITH ASSOCIATED AUDIO

ANTENNA ID: 3 2.5 meters HARRIS 2.5METER

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

ANTENNA ID: 4 3.6 meters GD SATCOM 3.6METER

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181126-03359 E E980085 CBTV LLC

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

CBTV LLC requests modification of its temporary-fixed earth station to add (2) 1.2 meter antennas to communicate with the Permitted List satellites in the 14000-14500 MHz (Earth-to-space), and 11700-12200 Mhz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1 1.5 meters SWE-DISH DA150K

14000.0000 - 14500.0000 MHz 36M0G7W 63.50 dBW PSK Digital Audio/Video/Data, Various rate, Various FEC, Various Modulation

11700.0000 - 12200.0000 MHz 36M0G7W PSK Digital Audio/Video/Data, Various rate, Various FEC, Various Modulation

ANTENNA ID: 2 1.2 meters SWE-DISH CCT120-4

14000.0000 - 14500.0000 MHz 16M0G7W 57.80 dBW PSK Digital Audio/Video/Data, Various rate, Various FEC, Various Modulation

11700.0000 - 12200.0000 MHz

16M0G7W

PSK Digital Audio/Video/Data, Various rate, Various FEC, Various Modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04828 E E191199 The Christian Broadcasting Network, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 977 Centerville Turnpike, Virginia Beach, Virginia Beach, VA

36 ° 48 ' 1.50 " N LAT.

76 ° 11 ' 30.00 " W LONG.

ANTENNA ID: 1 7.3 meters Comtech 7.3m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 4.3 meters Prodelin 4.3m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 3 4.5 meters SSE 8345

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 4 4.3 meters SSE 8345

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 5 4.3 meters SSE 4.3m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 6 4.3 meters SSE 8345

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 7 5 meters Comtech 5m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 8 3.8 meters Unimesh 3.8m

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04874 E E191246 GOOD LIFE BROADCASTING, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 31 Skyline Drive (WTGL-Studio), Seminole, Lake Mary, FL
28 ° 44 ' 22.00 " N LAT. 81 ° 22 ' 7.00 " W LONG.

ANTENNA ID: WTGL C-1 5 meters AFC 5.0
3700.0000 - 4200.0000 MHz 36M0G7W DVB-S2 Mpeg-4 HD Video/Audio/Data

ANTENNA ID: WTGL C2-5 4.5 meters Prime Focus 4.5
3700.0000 - 4200.0000 MHz 36M0G7W DVB-S2 Mpeg-4 HD Video/Audio/Data

Points of Communication:

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

SES-REG-20181005-04847 E E191218 Tennessee Broadcasting Partners

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 346 Muse Street, Jackson, TN
35 ° 38 ' 32.00 " N LAT. 88 ° 48 ' 28.00 " W LONG.

ANTENNA ID: 1 7.3 meters Andrew 73MC
3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW Compressed Digital Video

ANTENNA ID: 2 4.5 meters Andrew 49f48-3T906F
3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW Compressed Digital Video

ANTENNA ID: 3 6.1 meters Harris 6521
3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW Compressed Digital Video

ANTENNA ID: 4 3 meters Uniden 3MC
3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW Compressed Digital Video

ANTENNA ID: 5 3.4 meters Prodelin 156918
3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW Compressed Digital Video

ANTENNA ID:	6	3.1 meters	Patriot	310/3977
	3700.0000 - 4200.0000 MHz		36M0G7F 0.00 dBW	Compressed Digital Video
ANTENNA ID:	7	4.5 meters	General Dynamics	4096-345
	3700.0000 - 4200.0000 MHz		36M0G7F 0.00 dBW	Compressed Digital Video
ANTENNA ID:	8	3.4 meters	General Dynamics	4096-334
	3700.0000 - 4200.0000 MHz		36M0G7F 0.00 dBW	Standard Analog Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04848 E E191219 BEASLEY MEDIA GROUP LICENSES, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 55 Horse Hill Road (1 Morristown), Morris, Cedar Knolls, NJ
 40 ° 48 ' 49.30 " N LAT. 74 ° 27 ' 44.70 " W LONG.

ANTENNA ID:	1	3.7 meters	Prodelin	1374-995
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04880 E E191252 N. W. Communications

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1994 N Hampton, Hickory County, Wheatland, MO
 37 ° 56 ' 48.01 " N LAT. 93 ° 23 ' 49.62 " W LONG.

ANTENNA ID:	1	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video

ANTENNA ID:	2	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video

ANTENNA ID:	3	3.8 meters	Patriot	PRT-380
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3700.0000 - 4200.0000 MHz	36M0G7W	QPSK,compressed video
ANTENNA ID: 4	3.8 meters Patriot	PRT-380
3700.0000 - 4200.0000 MHz	36M0G7W	QPSK,compressed video
ANTENNA ID: 5	3.8 meters Patriot	PRT-380
3700.0000 - 4200.0000 MHz	36M0G7W	QPSK,compressed video
ANTENNA ID: 6	3.7 meters Prodelin	1374-995
3700.0000 - 4200.0000 MHz	36M0G7W	QPSK,compressed video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181006-04911 E E191282 Spanish Television of Denver, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2524 Grapevine Rd (Morrison), Jefferson, Idledale, CO

39 ° 40 ' 18.24 " N LAT.

105 ° 13 ' 8.27 " W LONG.

ANTENNA ID: 1	4.5 meters Dawn/DH Satellite	D45FAE
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video, Audio, and Data
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Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181006-04913 E E191284 KUVI License Partnership, G.P.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Off Breckenridge Road (35), Kern, Bakersfield, CA

35 ° 26 ' 16.80 " N LAT.

118 ° 44 ' 26.54 " W LONG.

ANTENNA ID: 1	3.1 meters Unknown	Unknown
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video, Audio, and Data
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Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181006-04915 E E191286 KUVN License Partnership, L.P.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1360 W Belt Line Rd (Milton), Dallas, Cedar Hill, TX
32 ° 35 ' 22.00 " N LAT. 96 ° 58 ' 12.90 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot PRT-380
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04926 E E191297 Platte River Radio Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 500 East J. Street (Hastings Studio), Adams, Hastings, NE
40 ° 34 ' 3.61 " N LAT. 98 ° 22 ' 34.20 " W LONG.

ANTENNA ID: Ant 1 2.8 meters Scientific Atlanta 9000
3700.0000 - 4200.0000 MHz 30M0G7W Modulation and Services Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04963 E E191339 Platte River Radio Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 403 E 25th St (Kearney Studio), Buffalo, Kearney, NE
40 ° 41 ' 59.43 " N LAT. 99 ° 4 ' 32.92 " W LONG.

ANTENNA ID: Ant 1 2.8 meters Scientific Atlanta 9000
3700.0000 - 4200.0000 MHz 30M0G7W Modulation and Services Modulation and Services Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04964 E E191340 Butler County Radio Network, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 252 Pillow St, United States, Butler, PA

40 ° 51 ' 38.00 " N LAT.

79 ° 54 ' 30.00 " W LONG.

ANTENNA ID: ANT1 3.8 meters Andersen 4p12.5-S

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181008-04966 E E191342 Telemundo of Puerto Rico

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 383 FD Roosevelt Ave, San Juan, San Juan, PR

18 ° 25 ' 20.30 " N LAT.

66 ° 4 ' 11.40 " W LONG.

ANTENNA ID: WKAQ-1 5 meters DH Satellite 5 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data on phase modulated carriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04967 E E191343 Midway Broadcasting Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WFLM Ant1

LOCATION: 6803 So. Federal Highway, Saint Lucie, Port St. Lucie, FL

27 ° 20 ' 27.00 " N LAT.

80 ° 19 ' 35.00 " W LONG.

ANTENNA ID: Ant1 3.7 meters Dawnco D37F484PC5.5

3700.0000 - 4200.0000 MHz 300KG7W 0.00 dBW Digital Audio

Points of Communication:

WFLM Ant1 - PERMITTED LIST - ()

SES-REG-20181008-05087 E E191465 TCT of Michigan, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Chesaning

LOCATION: 7114 W Gary Rd, Saginaw, Chesaning, MI

43 ° 13 ' 12.30 " N LAT.

84 ° 3 ' 11.50 " W LONG.

ANTENNA ID: 3m 3 meters Channel Master 3.0 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digial Video Carrier

Points of Communication:

Chesaning - PERMITTED LIST - ()

SES-REG-20181008-05117 E E191497 Tri-State Christian TV, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Arkwright

LOCATION: 9030 Center Road, Chautauqua, Arkwright, NY

42 ° 23 ' 33.70 " N LAT.

79 ° 14 ' 8.70 " W LONG.

ANTENNA ID: 3..9m 3.9 meters DH 3.9 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digial Video Carrier

Points of Communication:

Arkwright - PERMITTED LIST - ()

SES-REG-20181008-05128 E E191508 Light of Life Ministries

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Augusta

LOCATION: 160 Riverside Drive, Kennebec, Augusta, ME

44 ° 19 ' 40.60 " N LAT.

69 ° 45 ' 47.70 " W LONG.

ANTENNA ID: 3m 3 meters Harris Delta Gain

3700.0000 - 4200.0000 MHz 36M0G7W DVB-S, QPSK, 1/2 Rate FEC, MPEG audio and associated files & data.

Points of Communication:

Augusta - PERMITTED LIST - ()

SES-REG-20181008-05145 E E191526 Tri-State Christian TV, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Goreville

LOCATION: 2900 Goreville Rd., Johnson, Goreville, IL

37 ° 33 ' 26.20 " N LAT.

89 ° 1 ' 24.50 " W LONG.

ANTENNA ID: 3.8m 3.8 meters General Dynamics 3.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digial Video Carrier

Points of Communication:

Goreville - PERMITTED LIST - ()

SES-REG-20181008-05146 E E191527 Mountain Lake Public Telecommunications Council

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WCFE Studio

LOCATION: 1 Sesame St., United States, Plattsburgh, NY

44 ° 42 ' 19.00 " N LAT.

73 ° 28 ' 55.00 " W LONG.

ANTENNA ID: WCFE-SAT9 3 meters DH Satellite 30DH1

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and services 8PSK, QPSK
Digital Video Services

Points of Communication:

WCFE Studio - PERMITTED LIST - ()

SES-REG-20181009-04999 E E191375 TURNER BROADCASTING SYSTEM, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Antenna 10

LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA

33 ° 47 ' 0.60 " N LAT.

84 ° 23 ' 39.50 " W LONG.

ANTENNA ID: 1 11 meters Scientific Atlanta 8007

3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW QPSK, 8PSK & 16APSK Modulation,
digital video

3700.0000 - 4200.0000 MHz 20M0G7F 0.00 dBW QPSK, 8PSK & 16APSK Modulation,
digital video

3700.0000 - 4200.0000 MHz	15M5G1F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
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Points of Communication:

Antenna 10 - PERMITTED LIST - ()

SES-REG-20181009-05022 E E191398 Sound Communications, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 42

LOCATION: 231 N. Union Street Olean, NY, Cattaraugus, Olean, NY

42 ° 4 ' 49.20 " N LAT.

78 ° 25 ' 48.00 " W LONG.

ANTENNA ID: SoCo-3 3.6 meters Prodelin 12C576

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Data, Audio & Video
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Points of Communication:

42 - PERMITTED LIST - ()

SES-REG-20181009-05033 E E191411 TURNER BROADCASTING SYSTEM, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA

33 ° 47 ' 4.60 " N LAT.

84 ° 23 ' 42.00 " W LONG.

ANTENNA ID: 1 4.5 meters Viasat 8345

3700.0000 - 4200.0000 MHz	36M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
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3700.0000 - 4200.0000 MHz	20M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
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3700.0000 - 4200.0000 MHz	15M5G1F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
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SITE ID: 2

LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA

33 ° 47 ' 4.90 " N LAT.

84 ° 23 ' 42.40 " W LONG.

ANTENNA ID: 2 6.1 meters Viasat 8060

3700.0000 - 4200.0000 MHz	15M5G1F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
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3700.0000 - 4200.0000 MHz	20M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz	36M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video

SITE ID: 3
LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
33 ° 47 ' 4.90 " N LAT. 84 ° 23 ' 42.00 " W LONG.

ANTENNA ID: 3	6.1 meters	Scientific Atlanta	8060
3700.0000 - 4200.0000 MHz	15M5G1F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz	20M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz	36M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video

Points of Communication:

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

SES-REG-20181009-05036 E E191414 TURNER BROADCASTING SYSTEM, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
33 ° 47 ' 2.80 " N LAT. 84 ° 23 ' 41.60 " W LONG.

ANTENNA ID: 1	15.5 meters	RSI	UAD 15.5
3700.0000 - 4200.0000 MHz	36M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz	20M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz	15M5G1F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video

Points of Communication:

- 1 - PERMITTED LIST - ()
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SES-REG-20181009-05091 E E191469 Holy Spirit Radio

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Sat B

LOCATION: 158 Midway Rd W, Pondera, Conrad, MT

48 ° 7 ' 49.89 " N LAT.

111 ° 55 ' 14.06 " W LONG.

ANTENNA ID: KHSL-LP 3 meters DH 30DH4

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Audio from Audio-Video Digital

Points of Communication:

Sat B - PERMITTED LIST - ()

SES-REG-20181009-05093 E E191471 Minnesota Christian Broadcasters, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 31287 Bruner Street, Crow Wing, Pequot Lake, MN

46 ° 36 ' 25.90 " N LAT.

94 ° 19 ' 0.90 " W LONG.

ANTENNA ID: 3.8M 3.8 meters Patriot 3.8M

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05094 E E191472 Windstream Lexcom Communications, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Lexington, NC

LOCATION: 5614 E Old US Hwy 64, Davidson, Lexington, NC

80 ° 10 ' 50.46 " W LONG.

ANTENNA ID: ALL 4.7 meters SATCOM 4.7M Prime Focus

3700.0000 - 4200.0000 MHz 36M0G7W video digital

Points of Communication:

Lexington, NC - AMC 10 (S2432) - (135 W.L.)

Lexington, NC - AMC-1(S2445) - (130.90)
 Lexington, NC - AMC-11(S2433) - (131 W.L.)
 Lexington, NC - AMC-18 (S2713) - (139 WL)
 Lexington, NC - GALAXY 10R - (123 W.L.)
 Lexington, NC - GALAXY 13 (S2386) - (127 W.L.)
 Lexington, NC - GALAXY 14 (S2385) - (125 W.L.)
 Lexington, NC - GALAXY 15 (S2387) - (133.1)
 Lexington, NC - GALAXY 16 (S2687) - (99 W.L.)
 Lexington, NC - GALAXY 17 (S2715) - (91 W.L.)
 Lexington, NC - GALAXY 18 (S2733) - (123 W.L.)
 Lexington, NC - GALAXY 23 (S2592) - (121 W.L.)
 Lexington, NC - GALAXY 28 (S2160) - (89.0 W.L.)

SES-REG-20181009-05096 E E191474 Windstream Lexcom Communications, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: State College, PA

LOCATION: 441 Science Park Rd, Centre County, State College, PA

40 ° 47 ' 2.63 " N LAT.

77 ° 53 ' 56.01 " W LONG.

ANTENNA ID:	ALL	4.7 meters	SATCOM	4.7M Prime Focus
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital

Points of Communication:

State College, PA - AMC 10 (S2432) - (135 W.L.)
 State College, PA - AMC-1(S2445) - (130.90)
 State College, PA - AMC-11(S2433) - (131 W.L.)
 State College, PA - AMC-18 (S2713) - (139 WL)
 State College, PA - GALAXY 10R - (123 W.L.)
 State College, PA - GALAXY 13 (S2386) - (127 W.L.)
 State College, PA - GALAXY 14 (S2385) - (125 W.L.)
 State College, PA - GALAXY 15 (S2387) - (133.1)
 State College, PA - GALAXY 16 (S2687) - (99 W.L.)

State College, PA - GALAXY 17 (S2715) - (91 W.L.)

State College, PA - GALAXY 18 (S2733) - (123 W.L.)

State College, PA - GALAXY 23 (S2592) - (121 W.L.)

State College, PA - GALAXY 28 (S2160) - (89.0 W.L.)

SES-REG-20181009-05097 E E191475 Windstream Lexcom Communications, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Dahlonoga, GA

LOCATION: 200 Boyd Circle, Lumpkin, Dahlonoga, GA

34 ° 32 ' 8.15 " N LAT.

83 ° 58 ' 56.45 " W LONG.

ANTENNA ID: ALL 4.7 meters SATCOM 4.7M Prime Focus

3700.0000 - 4200.0000 MHz 36M0G7W video, Digital

Points of Communication:

Dahlonoga, GA - AMC 10 (S2432) - (135 W.L.)

Dahlonoga, GA - AMC-1(S2445) - (130.90)

Dahlonoga, GA - AMC-11(S2433) - (131 W.L.)

Dahlonoga, GA - AMC-18 (S2713) - (139 WL)

Dahlonoga, GA - GALAXY 10R - (123 W.L.)

Dahlonoga, GA - GALAXY 13 (S2386) - (127 W.L.)

Dahlonoga, GA - GALAXY 14 (S2385) - (125 W.L.)

Dahlonoga, GA - GALAXY 15 (S2387) - (133.1)

Dahlonoga, GA - GALAXY 16 (S2687) - (99 W.L.)

Dahlonoga, GA - GALAXY 17 (S2715) - (91 W.L.)

Dahlonoga, GA - GALAXY 18 (S2733) - (123 W.L.)

Dahlonoga, GA - GALAXY 23 (S2592) - (121 W.L.)

Dahlonoga, GA - GALAXY 28 (S2160) - (89.0 W.L.)

SES-REG-20181009-05100 E E191478 Windstream Lexcom Communications, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Montezuma, IA
LOCATION: 301 Locust st, Poweshiek, Deep River, IA
41 ° 34 ' 53.01 " N LAT. 92 ° 22 ' 22.25 " W LONG.

ANTENNA ID: ALL 4.7 meters SATCOM 4.7M Prime Focus
3700.0000 - 4200.0000 MHz 36M0G7W video, Digital

Points of Communication:

- Montezuma, IA - AMC 10 (S2432) - (135 W.L.)
- Montezuma, IA - AMC-1(S2445) - (130.90)
- Montezuma, IA - AMC-11(S2433) - (131 W.L.)
- Montezuma, IA - AMC-18 (S2713) - (139 WL)
- Montezuma, IA - GALAXY 10R - (123 W.L.)
- Montezuma, IA - GALAXY 13 (S2386) - (127 W.L.)
- Montezuma, IA - GALAXY 14 (S2385) - (125 W.L.)
- Montezuma, IA - GALAXY 15 (S2387) - (133.1)
- Montezuma, IA - GALAXY 16 (S2687) - (99 W.L.)
- Montezuma, IA - GALAXY 17 (S2715) - (91 W.L.)
- Montezuma, IA - GALAXY 18 (S2733) - (123 W.L.)
- Montezuma, IA - GALAXY 23 (S2592) - (121 W.L.)
- Montezuma, IA - GALAXY 28 (S2160) - (89.0 W.L.)

SES-REG-20181009-05102 E E191480 New York AM Radio, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WEPN
LOCATION: 101 West End Ave., New York, New York, NY
40 ° 46 ' 34.40 " N LAT. 73 ° 59 ' 15.30 " W LONG.

ANTENNA ID: 1 4.5 meters Patriot D38P-4Pc
3700.0000 - 4200.0000 MHz 4M50G7W Digital Programming and Data
3700.0000 - 4200.0000 MHz 72M0G7W Digital Programming and Data

Points of Communication:

WEPN - PERMITTED LIST - ()

SES-REG-20181009-05111 E E191491 Windstream Lexcom Communications, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Irwinton, GA

LOCATION: 113 Wriley rd, Wilkinson, Irwinton, GA

34 ° 49 ' 14.01 " N LAT.

83 ° 10 ' 3.50 " W LONG.

ANTENNA ID: ALL 4.7 meters SATCOM 4.7M Prime Focus

3700.0000 - 4200.0000 MHz 36M0G7W digital

Points of Communication:

Irwinton, GA - AMC 10 (S2432) - (135 W.L.)

Irwinton, GA - AMC-1(S2445) - (130.90)

Irwinton, GA - AMC-11(S2433) - (131 W.L.)

Irwinton, GA - AMC-18 (S2713) - (139 WL)

Irwinton, GA - GALAXY 10R - (123 W.L.)

Irwinton, GA - GALAXY 13 (S2386) - (127 W.L.)

Irwinton, GA - GALAXY 14 (S2385) - (125 W.L.)

Irwinton, GA - GALAXY 15 (S2387) - (133.1)

Irwinton, GA - GALAXY 16 (S2687) - (99 W.L.)

Irwinton, GA - GALAXY 17 (S2715) - (91 W.L.)

Irwinton, GA - GALAXY 18 (S2733) - (123 W.L.)

SES-REG-20181009-05113 E E191493 University of Houston System

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: T.V.

LOCATION: Harris, Houston, TX

29 ° 42 ' 51.84 " N LAT.

95 ° 20 ' 54.96 " W LONG.

ANTENNA ID: T.V.-1 8 meters Virtex 8 meter 8 meter

3700.0000 - 4200.0000 MHz 36M0G7W ditigal

Points of Communication:

T.V. - PERMITTED LIST - ()

SES-REG-20181009-05115 E E191495 Windstream Lexcom Communications, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Montezuma, IA

LOCATION: 116 South Benton, Polk County, Bolivar, MO

37 ° 36 ' 53.28 " N LAT.

93 ° 24 ' 31.46 " W LONG.

ANTENNA ID: ALL 4.7 meters SATCOM 4.7M Prime Focus

3700.0000 - 4200.0000 MHz 36M0G7W digital

Points of Communication:

Montezuma, IA - AMC 10 (S2432) - (135 W.L.)

Montezuma, IA - AMC-1(S2445) - (130.90)

Montezuma, IA - AMC-11(S2433) - (131 W.L.)

Montezuma, IA - AMC-18 (S2713) - (139 WL)

Montezuma, IA - GALAXY 10R - (123 W.L.)

Montezuma, IA - GALAXY 13 (S2386) - (127 W.L.)

Montezuma, IA - GALAXY 14 (S2385) - (125 W.L.)

Montezuma, IA - GALAXY 15 (S2387) - (133.1)

Montezuma, IA - GALAXY 16 (S2687) - (99 W.L.)

Montezuma, IA - GALAXY 17 (S2715) - (91 W.L.)

Montezuma, IA - GALAXY 18 (S2733) - (123 W.L.)

Montezuma, IA - GALAXY 23 (S2592) - (121 W.L.)

Montezuma, IA - GALAXY 28 (S2160) - (89.0 W.L.)

SES-REG-20181009-05132 E E191512 Armstrong Utilities, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: East Nottingham

LOCATION: 1008 Hickory Hill Rd, Fayette, Oxford, PA

39 ° 46 ' 54.00 " N LAT.

75 ° 57 ' 41.00 " W LONG.

ANTENNA ID: ENottingha 3.8 meters Patriot ISO 9001/2000

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Video

Points of Communication:

East Nottingham - PERMITTED LIST - ()

SES-REG-20181009-05140 E E191521 Northeastern Educational Television of Ohio, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: STUDIO1

LOCATION: 1750 W. Campus Center Dr., Portage, Kent, OH

41 ° 8 ' 0.20 " N LAT.

81 ° 20 ' 50.40 " W LONG.

ANTENNA ID:	ANT1	4.5 meters	Patriot	PRT-450
	11700.0000 - 12200.0000 MHz		36M0G7W	Digital Video
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video
	3700.0000 - 4200.0000 MHz		36M0F8F	Analog Video with associated subcarriers

Points of Communication:

STUDIO1 - PERMITTED LIST - ()

SES-REG-20181010-05163 E E191544 Fox Broadcasting Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 400 N Griffin, Dallas, Dallas, TX

32 ° 46 ' 56.20 " N LAT.

96 ° 48 ' 11.00 " W LONG.

ANTENNA ID:	1	4.5 meters	Patroit	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	2	3.8 meters	Patriot	3.8M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	3	3.1 meters	Patroit	3.1M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	4	2.5 meters	Parabolic	2.5

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates
and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05164 E E191545 BFI Licenses, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3845 Pleasantdale Rd, Dekalb, Atlanta, GA

33 ° 53 ' 48.80 " N LAT.

84 ° 14 ' 20.20 " W LONG.

ANTENNA ID:	1	3.7 meters	Prodelin	3.7M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	2	7 meters	Simulsat	ATCi 7A
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	3	3 meters	Sami	SI-10
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	4	4.5 meters	SSE	4.5Meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	5	4.5 meters	DH	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	6	6 meters	Scientific Atlanta	6M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05174 E E191555 Fox Broadcasting Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: FTS
LOCATION: 11358 Viking Drive, Hennepin, Eden Prairie, MN
44 ° 51 ' 51.30 " N LAT. 93 ° 25 ' 13.50 " W LONG.

ANTENNA ID:	4.5M	4.5 meters	Andrew Corporation	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
ANTENNA ID:	4.5M	4.5 meters	Patriot	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	4.5M	4.5 meters	Scientific Atlanta	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	3.0M	3 meters	Prodelin	3.0
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation

Points of Communication:

FTS - PERMITTED LIST - ()

SES-REG-20181010-05179 E E191560 Laird Broadcasting Company Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WDUX
LOCATION: 200 Tower Rd, Waupaca, Waupaca, WI
44 ° 21 ' 17.09 " N LAT. 89 ° 3 ' 34.92 " W LONG.

ANTENNA ID:	1	3.8 meters	Comtech	Comtech 3.8M
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Modulation for Audio and Video Services

Points of Communication:

SES-REG-20181010-05180 E E191561 Armstrong Utilities, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Cambridge Springs
LOCATION: 826 Lura Rd, Crawford, Cambridge Springs, PA
41 ° 47 ' 45.00 " N LAT. 80 ° 4 ' 18.00 " W LONG.

ANTENNA ID: Cambridge 3.8 meters Patriot ISO 9001/2000
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Video

Points of Communication:

Cambridge Springs - PERMITTED LIST - ()

SES-REG-20181010-05181 E E191562 kentec communications inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KCI Dish Farm

LOCATION: 901 State Street, Logan, Sterling, CO
40 ° 37 ' 35.14 " N LAT.

103 ° 13 ' 26.44 " W LONG.

ANTENNA ID: D1 3.8 meters Patriot 3.8m Commercial
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video

Points of Communication:

KCI Dish Farm - PERMITTED LIST - ()

SES-REG-20181010-05184 E E191565 AirWaves, Inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Riverdale UT

LOCATION: 5540 S 1700 W, Cache, Riverdale, UT
41 ° 9 ' 57.91 " N LAT.

112 ° 0 ' 56.38 " W LONG.

ANTENNA ID: Riverdale 3.048 meters Winegard unknown
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

Riverdale UT - GALAXY 19 (S2647) - (97 W.L.)

SES-REG-20181010-05185 E E191566 MEDIA PROFESSIONAL, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KBTC STUDIO SITE

LOCATION: 17647 HIGHWAY B, Texas, Houston, MO
37 ° 19 ' 45.00 " N LAT.

91 ° 53 ' 56.00 " W LONG.

ANTENNA ID:	ANT1	4 meters	UNKNOWN	1A
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio Services

Points of Communication:

KBTC STUDIO SITE - PERMITTED LIST - ()

SES-REG-20181010-05191 E E191572 Christian Faith Broadcast, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 800' SW of corner of Pleasanton R. and Cowen Rd., Athens, Athens, OH
39 ° 14 ' 9.80 " N LAT. 82 ° 4 ' 15.80 " W LONG.

ANTENNA ID:	1	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Multiplex Carrier

ANTENNA ID:	2	3 meters	DH Satellite	DH3.0M
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Multiplex Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05198 E E191579 Digital Networks-Southeast, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: FROST

LOCATION: 6861 Mountain View Rd, Hamilton, Ooltewah, TN
35 ° 6 ' 40.52 " N LAT. 85 ° 3 ' 9.04 " W LONG.

ANTENNA ID:	ANT1	3 meters	DH	3.0M Az-EL
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Modulation and Services Digital Video

Points of Communication:

FROST - PERMITTED LIST - ()

SES-REG-20181010-05201 E E191582 Fox Broadcasting Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3501 Performance Road, Mecklenburg, Charlotte, NC
35 ° 15 ' 24.50 " N LAT. 80 ° 59 ' 4.30 " W LONG.

ANTENNA ID:	1	5 meters	Patriot	5.0
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	2	3.8 meters	Patriot	3.8M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	3	4.5 meters	ASC	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05202 E E191583 Christian Faith Broadcast, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 7048 East Kilgore Rd., Kalamazoo, Kalamazoo, MI
42 ° 14 ' 40.80 " N LAT. 85 ° 29 ' 26.90 " W LONG.

ANTENNA ID:	1	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW Digital Multiplex Carrier
ANTENNA ID:	2	3.8 meters	Paraclipse	PA3.8M
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW Digital Multiplex Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05209 E Fox Broadcasting Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5208 River Rd, Montgomery, Bethesda, MD
38 ° 57 ' 49.90 " N LAT. 77 ° 6 ' 15.90 " W LONG.

ANTENNA ID:	1	5 meters	Comtech	5.0
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	2	6.1 meters	Harris	6.1
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05210 E E191590 Fox Broadcasting Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5151 Wisconsin, District of Columbia, Washington, DC

38 ° 57 ' 23.90 " N LAT.

77 ° 4 ' 58.20 " W LONG.

ANTENNA ID:	1	4.6 meters	Andrew Corporation	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	2	4.5 meters	Patriot	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	3	6.1 meters	Vertex	6.1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	4	4.6 meters	AFC	4.6
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	5	5 meters	Comtech	5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	6	1.8 meters	Patriot	1.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	7	1 meters	Parabolic	1

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates
and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05211 E E191591 Fox Broadcasting Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1551 Briarcliff RD NE, Fulton, Atlanta, GA

33 ° 47 ' 49.10 " N LAT.

84 ° 20 ' 1.10 " W LONG.

ANTENNA ID: 1 5 meters Andrew Corporation ESA5B

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates
and modulation

ANTENNA ID: 2 7.5 meters Scientific Atlanta 7.5M

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates
and modulation

ANTENNA ID: 3 4.5 meters Scientific Atlanta 4.5M

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates
and modulation

ANTENNA ID: 4 3 meters Parabolic 3.0

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates
and modulation

ANTENNA ID: 5 2 meters Parabolic 2.0

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates
and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05212 E E191592 GCI Communication Corp.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Cordova, AK

60 ° 32 ' 47.24 " N LAT.

145 ° 44 ' 57.30 " W LONG.

ANTENNA ID:	1	6 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		45K0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		45K0D7W	Phase and amplitude modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0D7W	Phase and amplitude modulated voice, video, and data services.
ANTENNA ID:	2	5 meters	Anixter	ES40200SD
	3700.0000 - 4200.0000 MHz		45K0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		45K0D7W	Phase and amplitude modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0D7W	Phase and amplitude modulated voice, video, and data services.
ANTENNA ID:	3	4.5 meters	Patriot	4.5m
	3700.0000 - 4200.0000 MHz		45K0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		45K0D7W	Phase and amplitude modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0D7W	Phase and amplitude modulated voice, video, and data services.
ANTENNA ID:	4	4 meters	Patriot	4m
	3700.0000 - 4200.0000 MHz		45K0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0D7W	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		36M0D7W	Phase and amplitude modulated voice, video, and data services.

ANTENNA ID:	5	4.5 meters	Scientific-Atlanta	8345
	3700.0000 - 4200.0000 MHz		45K0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		45K0D7W	Phase and amplitude modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0D7W	Phase and amplitude modulated voice, video, and data services.

Points of Communication:

1 - OTHER -

SES-REG-20181010-05213 E E191593 BFI Licenses, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 6221 Holly Drive, Anoka, Lino Lakes, MN
 45 ° 7 ' 55.60 " N LAT. 93 ° 5 ' 43.40 " W LONG.

ANTENNA ID:	1	5 meters	Comtech	5.0
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	2	3.8 meters	Patriot	PRT3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05214 E E191594 BFI Licenses, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 6221 Holly Drive, Anoka, Lino Lakes, MN
 45 ° 7 ' 55.10 " N LAT. 93 ° 5 ' 46.50 " W LONG.

ANTENNA ID:	1	7 meters	Vertex	7M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05219 E E191598 J B Cable TV Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: site1

LOCATION: 19 W Lytle Ln PO Box 268, Schuylkill, Pottsville, PA
40 ° 41 ' 42.00 " N LAT. 76 ° 17 ' 11.00 " W LONG.

ANTENNA ID: Ant 1 3.7 meters Viking 3.7
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW video

Points of Communication:

site1 - PERMITTED LIST - ()

SES-REG-20181010-05220 E E191599 Tri-County Broadcasting, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WHMH Studio

LOCATION: 1010 2nd st n, Benton, Sauk Rapids, MN
45 ° 35 ' 51.43 " N LAT. 94 ° 9 ' 25.04 " W LONG.

ANTENNA ID: SES11 3.8 meters DH Satellite 38DH4
3700.0000 - 4200.0000 MHz 36M0G7W Broadcast Audio / Video

Points of Communication:

WHMH Studio - PERMITTED LIST - ()

SES-REG-20181010-05287 E E191662 Woolstone Corporation

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WLHC-FM Studio

LOCATION: 102 S. Steele St., Lee, Sanford, NC
35 ° 28 ' 50.50 " N LAT. 79 ° 10 ' 45.30 " W LONG.

ANTENNA ID: Dish 1 3 meters DH Satellite 30DH1
3700.0000 - 4200.0000 MHz 36M0G7W Digital audio

Points of Communication:

WLHC-FM Studio - PERMITTED LIST - ()

SES-REG-20181011-05223 E E191602 KZJL License LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3000 Bering Dr., Houston, TX

29 ° 44 ' 0.10 " N LAT.

95 ° 28 ' 50.90 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 829066-G2RC

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 3 meters DH D30PLB-48

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-04804 E E191175 Ville Platte Broadcasting Co Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 809 W Lasalle St, Evangeline, Ville Platte, LA

30 ° 41 ' 37.20 " N LAT.

92 ° 16 ' 54.40 " W LONG.

ANTENNA ID: ANT1 3 meters General Dynamics 1304

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181015-04806 E E191177 Salem Media of Illinois, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: OMAHA

LOCATION: 11717 Burt Street, Suite 202, Douglas, OMAHA, NE

41 ° 15 ' 53.70 " N LAT.

96 ° 5 ' 53.60 " W LONG.

ANTENNA ID: 3.0D& 3 meters D&H D30F48-5.5
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

Points of Communication:

OMAHA - PERMITTED LIST - ()

SES-REG-20181015-05229 E E191608 Houston Christian Broadcasters, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: End of Logging Road, Garland, Percy, AR
34 ° 26 ' 57.00 " N LAT. 93 ° 16 ' 0.00 " W LONG.

ANTENNA ID: 1 3 meters General Dynamics 1304
3700.0000 - 4200.0000 MHz 400KG7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181017-04420 E E190758 Putbreso Communications, Ltd.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 6626 Dubuque Trail, Warren, Norwalk, IA
41 ° 27 ' 10.50 " N LAT. 93 ° 40 ' 50.60 " W LONG.

ANTENNA ID: 1 3 meters Harris 3 Meter
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital video, audio and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181031-05231 E E191610 Sacred Heart Radio, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4421 - 21st Avenue SW, King, Seattle, WA
47 ° 33 ' 49.61 " N LAT. 122 ° 21 ' 38.51 " W LONG.

ANTENNA ID:	1	3.7 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital and Analog Audio and Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-T/C-20191211-01696 E E020243 IMS Productions, Inc.

Application for Consent to Transfer of Control

Current Licensee: IMS Productions, Inc.

FROM: HULMAN & COMPANY

TO: Penske Entertainment Corp.

No. of Station(s) listed: 11

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