



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02209

Wednesday October 16, 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-LIC-20190806-01029 E E190610 Swarm Technologies, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

Swarm Technologies, Inc. seeks authority to operate a new gateway earth station in Mountain View, CA to communicate with its non-geostationary, non-voice mobile-satellite service system, and conduct telemetry, tracking and command (TT&C) services in the 148-149.95 MHz (Earth-to-space) and 137-139 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: 435 N Whisman Rd Ste 100, Santa Clara, Mountain View, CA

37 ° 24 ' 3.60 " N LAT.

122 ° 3 ' 26.00 " W LONG.

ANTENNA ID:	4	1.1 meters	Swarm	001	
	148.0000 - 149.9500 MHz		7K80F1D	12.00 dBW	FSK / data (non-voice)
	148.0000 - 149.9500 MHz		250KF1D	12.00 dBW	FSK / data (non-voice)
	137.0000 - 138.0000 MHz		7K80F1D	0.00 dBW	FSK / data (non-voice)
	137.0000 - 138.0000 MHz		125KF1D	0.00 dBW	FSK / data (non-voice)
ANTENNA ID:	1	3 meters	Swarm	002	
	148.0000 - 149.9500 MHz		7K80F1D	15.50 dBW	FSK / data (non-voice)
	148.0000 - 149.9500 MHz		250KF1D	15.50 dBW	FSK / data (non-voice)

137.0000 - 138.0000 MHz	7K80F1D	0.00 dBW	FSK / data (non-voice)
137.0000 - 138.0000 MHz	125KF1D	0.00 dBW	FSK / data (non-voice)
ANTENNA ID: 2	1.6 meters	Swarm	003
148.0000 - 149.9500 MHz	7K80F1D	10.00 dBW	FSK / data (non-voice)
148.0000 - 149.9500 MHz	250KF1D	10.00 dBW	FSK / data (non-voice)
137.0000 - 138.0000 MHz	7K80F1D	0.00 dBW	FSK / data (non-voice)
137.0000 - 138.0000 MHz	125KF1D	0.00 dBW	FSK / data (non-voice)
ANTENNA ID: 3	1.7 meters	Swarm	004
148.0000 - 149.9500 MHz	7K80F1D	21.00 dBW	FSK / data (non-voice)
148.0000 - 149.9500 MHz	250KF1D	21.00 dBW	FSK / data (non-voice)
137.0000 - 138.0000 MHz	7K80F1D	0.00 dBW	FSK / data (non-voice)
137.0000 - 138.0000 MHz	125KF1D	0.00 dBW	FSK / data (non-voice)

Points of Communication:

1 - OTHER -

SES-LIC-20190927-01238 E E940006 Comcast Cable Communications Management, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4100 E. Dry Creek Road, Arapahoe, Littleton, CO
39 ° 34 ' 45.70 " N LAT.

104 ° 56 ' 18.80 " W LONG.

ANTENNA ID: 1	9 meters	Vertex	9 KPC
5925.0000 - 6425.0000 MHz	36M0F3W	80.00 dBW	Analog Video and audio subcarriers
5925.0000 - 6425.0000 MHz	36M0G7W	80.03 dBW	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20190927-01239 E E940007 Comcast Cable Communications Management, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Sub 4
LOCATION: 4100 E. Dry Creek Road, Arapahoe, Littleton, CO
39 ° 34 ' 45.50 " N LAT. 104 ° 56 ' 16.60 " W LONG.

ANTENNA ID:	Sub 4	9 meters	Vertex	9 KPC	
	5925.0000 - 6425.0000 MHz		36M0G7W	80.03 dBW	Digital Video Carrier
	5925.0000 - 6425.0000 MHz		36M0F3W	80.00 dBW	Analog Video and audio subcarriers

Points of Communication:

Sub 4 - PERMITTED LIST - ()

SES-LIC-20190927-01240 E E940005 Comcast Cable Communications Management, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Sub 5
LOCATION: 4100 E. Dry Creek Road, Arapahoe, Littleton, CO
39 ° 34 ' 45.50 " N LAT. 104 ° 56 ' 16.00 " W LONG.

ANTENNA ID:	Sub 5	9 meters	Vertex	9 KPC	
	5925.0000 - 6425.0000 MHz		36M0G7W	80.03 dBW	Digital Video Carrier
	5925.0000 - 6425.0000 MHz		36M0F3W	80.00 dBW	Analog Video and audio subcarriers

Points of Communication:

Sub 5 - PERMITTED LIST - ()

SES-MOD-20180627-01940 E E050351 Marquee Broadcasting, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Marquee Broadcasting, Inc. requests modification of its fixed earth station in Salisbury, MD to add antennas to an existing coordinated registration, and to correct the coordinates to the coordinated report. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
LOCATION: 202 DWNTWN PLAZA (WMDT), WICOMICO, SALISBURY, MD
38 ° 21 ' 54.10 " N LAT. 75 ° 36 ' 6.20 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORP.	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD DIGITAL VIDEO

ANTENNA ID:	2	3.7 meters	DH	3.7M.
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL MULTIPLEX CARRIER
ANTENNA ID:	3	3.2 meters	WINEGARD	3.2M.
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL MULTIPLEX CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181019-03055 E E990066 Denali 20020, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Denali 20020 LLC request modification of its fixed earth station in Brewster, WA to operate with the Athena NGSO satellite in the 500 X 550 km sun-synchronous orbit on center frequencies: 2082 MHz (Earth-to-space) and 8496.25 MHz (space-to-earth).

SITE ID: 1

LOCATION: 66C USE DRIVE, OKANOGAN, BREWSTER, WA
48 ° 8 ' 44.00 " N LAT.

119 ° 42 ' 9.20 " W LONG.

ANTENNA ID:	BREW-2	7.6 meters	NEC	G2573C
	8166.5850 - 8233.4150 MHz		66M8G1D	DIGITAL
	8099.5850 - 8166.4150 MHz		66M8G1D	DIGITAL
	7071.9000 - 7073.9000 MHz		250KG2D	TT&C
	7071.9000 - 7073.9000 MHz		250KG9D	TT&C
	7071.2000 - 7071.2000 MHz		NON	AFC
	7068.3000 - 7068.5000 MHz		75K0G1W	SRMS TELEMETRY
	7068.3000 - 7068.5000 MHz		75K0G1D	SRMS TELEMETRY
	7068.3000 - 7068.5000 MHz		75K0G7W	SRMS TELEMETRY
	7068.3000 - 7068.5000 MHz		75K0G7D	SRMS TELEMETRY
	7017.3000 - 7017.5000 MHz		75K0G1W	SRMS TELEMETRY
	7017.3000 - 7017.5000 MHz		75K0G1D	SRMS TELEMETRY
	7017.3000 - 7017.5000 MHz		75K0G7W	SRMS TELEMETRY
	7017.3000 - 7017.5000 MHz		75K0G7D	SRMS TELEMETRY

7015.1000 - 7015.1000 MHz	NON		AFC
7011.0000 - 7013.0000 MHz	250KG2D		TT&C
7011.0000 - 7013.0000 MHz	250KG9D		TT&C
5242.5000 - 5244.5000 MHz	1M00F2D	81.00 dBW	TT&C-EMERGENCY ONLY
5242.5000 - 5244.5000 MHz	1M00F9D	81.00 dBW	TT&C-EMERGENCY ONLY
5242.5000 - 5244.5000 MHz	1M00F2D	66.00 dBW	TT&C-NORMAL OPERATION
5242.5000 - 5244.5000 MHz	1M00F9D	66.00 dBW	TT&C-NORMAL OPERATION
5241.2000 - 5241.2000 MHz	NON	42.00 dBW	AFC
5237.3000 - 5238.2000 MHz	100KG1W	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG1D	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG7W	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG7D	58.30 dBW	HPN COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG1W	58.30 dBW	SRMS COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG1D	58.30 dBW	SRMS COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG7W	58.30 dBW	SRMS COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG7D	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG1W	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG1D	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG7W	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG7D	58.30 dBW	SRMS COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG1W	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG1D	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG7W	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG7D	58.30 dBW	HPN COMMAND-DIGITAL
5185.1000 - 5185.1000 MHz	NON	42.00 dBW	AFC
5179.5000 - 5181.5000 MHz	1M00F2D	81.00 dBW	TT&C-EMERGENCY ONLY

5179.5000 - 5181.5000 MHz	1M00F2D	66.00 dBW	TT&C-NORMAL OPERATION
5179.5000 - 5181.5000 MHz	1M00F9D	66.00 dBW	TT&C-NORMAL OPERATION
5179.5000 - 5181.5000 MHz	1M00F9D	81.00 dBW	TT&C-EMERGENCY ONLY
2055.3450 - 2056.5500 MHz	1M31F1D	49.01 dBW	DIGITAL DATA CARRIER
2082.0000 - 2082.0000 MHz	410KG7W	53.80 dBW	DIGITAL DATA CARRIER
8496.2500 - 8496.2500 MHz	2M30G7W		DIGITAL
ANTENNA ID: UHF-YAGI	2.7 meters	M2INC	450CP34/400
449.9700 - 450.0300 MHz	60K0F1D	36.50 dBW	DIGITAL, TT&C GFSK
401.2700 - 401.3300 MHz	60K0F1D		DIGITAL

Points of Communication:

- 1 - Athena (WJ2XUG) - (NGSO)
- 1 - ICO - (NGSO)
- 1 - Planet Labs (S2912) - (NGSO)

SES-MOD-20190818-01109 E E040036 Family Life Broadcasting Inc
Application for Modification
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

Family Life Broadcasting Inc. requests modification of its Ku-band fixed earth station Tucson, AZ to add an identical backup earth station at the same coordinates within 1 arc second latitude and longitude. This station will continue to communicate with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1
LOCATION: 7355 N Oracle Road, Tucson, Tucson, AZ
32 ° 20 ' 26.00 " N LAT. 110 ° 58 ' 40.00 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin	1244
14000.0000 - 14500.0000 MHz	400KG1D	55.22 dBW	QPSK
11700.0000 - 12200.0000 MHz	400KG1D	0.00 dBW	QPSK
ANTENNA ID: 2	2.4 meters	Prodelin	1244
14000.0000 - 14500.0000 MHz	400KG1D	55.22 dBW	DIGITAL MODULATION OF MEDIA CONTENT AT VARYING DATA RATES AND FEC

11700.0000 - 12200.0000 MHz

400KG1D

DIGITAL MODULATION OF MEDIA
CONTENT AT VARYING DATA
RATES AND

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20190828-01106 E E170205 Alaska Communications Internet, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Alaska Communications Internet LLC requests modification of its C-band network authorization and waiver of the filing freeze on new earth station applications in the C-band to add (15) additional earth station sites to support delivery of critically needed voice and broadband services to customers in remote and inaccessible areas of Alaska that are unserved or underserved by terrestrial telecommunications transport networks. This network will continue to communicate with the Eutelsat 115WB (S2938) satellite on center frequencies: 6169-6241 MHz and 5929-6001 MHz (Earth-to-space), and 3944-4016 MHz and 3704-3776 MHz (space-to-Earth).

SITE ID: Hub

LOCATION: 8500 Dimond D Circle (3.8METER), Anchorage, Anchorage, AK

61 ° 8 ' 28.40 " N LAT.

149 ° 52 ' 30.70 " W LONG.

ANTENNA ID:	HUB	3.8 meters	General Dynamics	1383
	6169.0000 - 6241.0000 MHz	3M00G7W	58.40 dBW	Modulation and Services Digital
	6169.0000 - 6241.0000 MHz	72M0G7W	58.40 dBW	Modulation and Services Digital
	5929.0000 - 6001.0000 MHz	7M00G7W	58.40 dBW	DVB-S2, 16APSK
	5929.0000 - 6001.0000 MHz	9M50G7W	58.40 dBW	DVB-S2, 16APSK
	5929.0000 - 5944.8500 MHz	3M00G7W	58.40 dBW	32APSK
	3944.0000 - 4016.0000 MHz	72M0G7W		Modulation and Services Digital
	3704.0000 - 3776.0000 MHz	4M70G7W		32APSK
	3704.0000 - 3776.0000 MHz	3M20G7W		QPSK

SITE ID: 1

LOCATION: 100 Harbor View Drive (3.8M.) VSAT, St. Paul, St. Paul, AK

57 ° 7 ' 23.00 " N LAT.

170 ° 16 ' 45.00 " W LONG.

ANTENNA ID:	1	3.8 meters	General Dynamics	1383
	5929.0000 - 6001.0000 MHz	3M20G7W	47.90 dBW	DVB-S2, QPSK
	3704.0000 - 3776.0000 MHz	9M50G7W		16APSK

SITE ID: 2
LOCATION: 600 Telephone Ave. (2.4M.) VSAT, Anchorage, Anchorage, AK
61 ° 11 ' 10.50 " N LAT. 149 ° 52 ' 15.57 " W LONG.

ANTENNA ID: 2 2.4 meters Prodelin 1244
5929.0000 - 5944.8500 MHz 4M70G7W 51.20 dBW 8PSK
3704.0000 - 3776.0000 MHz 3M00G7W 32APSK

SITE ID: 3
LOCATION: EXCURSION INLET, HAINES BOROUGH, EXCURSION INLET, AK
58 ° 24 ' 55.30 " N LAT. 135 ° 26 ' 36.40 " W LONG.

ANTENNA ID: 3 2.4 meters PRODELIN 1244
5929.0000 - 6001.0000 MHz 5M60G7W 51.30 dBW 8APSK
3704.0000 - 3776.0000 MHz 3M80G7W 16APSK

SITE ID: 4
LOCATION: ALITAK, KODIAK, ALITAK, AK
56 ° 53 ' 52.20 " N LAT. 154 ° 14 ' 43.00 " W LONG.

ANTENNA ID: 4 2.4 meters PRODELIN 1244
5929.0000 - 6001.0000 MHz 5M60G7W 52.00 dBW 8APSK
3704.0000 - 3776.0000 MHz 3M80G7W 16APSK

SITE ID: 5
LOCATION: NAKNEK, BRISTOL BAY, NAKNEK, AK
58 ° 43 ' 43.70 " N LAT. 157 ° 0 ' 0.90 " W LONG.

ANTENNA ID: 5 2.4 meters PRODELIN 1244
5929.0000 - 6001.0000 MHz 5M60G7W 52.10 dBW 8APSK
3704.0000 - 3776.0000 MHz 3M80G7W 16APSK

SITE ID: JJSS
LOCATION: Johnnie John Sr School, Crooked Creek, AK
61 ° 51 ' 48.60 " N LAT. 158 ° 8 ' 18.20 " W LONG.

ANTENNA ID: VSAT 2 2.4 meters PRODELIN 1244
6189.5650 - 6237.5650 MHz 1M00G7W 52.50 dBW Digital
6189.5650 - 6237.5650 MHz 5M60G7W 52.50 dBW Digital
6189.5650 - 6237.5650 MHz 1M00G7W 52.50 dBW Digital

6189.5650 - 6237.5650 MHz	5M60G7W	52.50 dBW	Digital
6189.5650 - 6237.5650 MHz	1M00G7W	52.50 dBW	Digital
6189.5650 - 6237.5650 MHz	5M60G7W	52.50 dBW	Digital
5960.2000 - 6001.0000 MHz	1M00G7W	52.50 dBW	Digital
5960.2000 - 6001.0000 MHz	5M60G7W	52.50 dBW	Digital
5960.2000 - 6001.0000 MHz	1M00G7W	52.50 dBW	Digital
5960.2000 - 6001.0000 MHz	5M60G7W	52.50 dBW	Digital
5960.2000 - 6001.0000 MHz	1M00G7W	52.50 dBW	Digital
5960.2000 - 6001.0000 MHz	5M60G7W	52.50 dBW	Digital
5960.2000 - 6001.0000 MHz	1M00G7W	52.50 dBW	Digital
5960.2000 - 6001.0000 MHz	5M60G7W	52.50 dBW	Digital
5960.2000 - 6001.0000 MHz	1M00G7W	52.50 dBW	Digital
5960.2000 - 6001.0000 MHz	5M60G7W	52.50 dBW	Digital
5960.2000 - 6001.0000 MHz	1M00G7W	52.50 dBW	Digital
5960.2000 - 6001.0000 MHz	5M60G7W	52.50 dBW	Digital
5929.0000 - 6001.0000 MHz	1M00G7W	52.50 dBW	Digital
5929.0000 - 6001.0000 MHz	5M60G7W	52.50 dBW	Digital
5929.0000 - 6001.0000 MHz	1M00G7W	52.50 dBW	Digital
5929.0000 - 6001.0000 MHz	5M60G7W	52.50 dBW	Digital
3944.0000 - 4016.0000 MHz	3M00G7W		Digital
3944.0000 - 4016.0000 MHz	9M50G7W		Digital
3944.0000 - 4016.0000 MHz	3M00G7W		Digital
3944.0000 - 4016.0000 MHz	9M50G7W		Digital
3944.0000 - 4016.0000 MHz	3M00G7W		Digital
3944.0000 - 4016.0000 MHz	9M50G7W		Digital
3944.0000 - 4016.0000 MHz	3M00G7W		Digital
3944.0000 - 4016.0000 MHz	9M50G7W		Digital
3944.0000 - 4016.0000 MHz	3M00G7W		Digital
3944.0000 - 4016.0000 MHz	9M50G7W		Digital
3944.0000 - 4016.0000 MHz	3M00G7W		Digital

SITE ID: JOGES
 LOCATION: Joseph & Olinga Gregory Elementary School, Kalskag, AK
 61 ° 32 ' 41.90 " N LAT. 160 ° 19 ' 3.70 " W LONG.

ANTENNA ID: VSAT 2 2.4 meters PRODELIN 1244

SITE ID: ZLES
 LOCATION: Zackar Levi Elementary School, Kalskag, AK
 61 ° 30 ' 43.60 " N LAT. 160 ° 21 ' 41.50 " W LONG.

ANTENNA ID: VSAT 2 2.4 meters PRODELIN 1244

SITE ID: ST PAUL
 LOCATION: 100 Harbor View Drive, St. Paul, St. Paul, AK
 57 ° 7 ' 23.00 " N LAT. 170 ° 6 ' 45.00 " W LONG.

ANTENNA ID: VSAT 1 3.8 meters General Dynamics 1383

3944.0000 - 4016.0000 MHz 3M00G7W Digital

3944.0000 - 4016.0000 MHz 9M50G7W Digital

SITE ID: TEST SITE
 LOCATION: 600 Telephone Ave, Anchorage, Anchorage, AK
 63 ° 11 ' 10.50 " N LAT. 149 ° 52 ' 15.60 " W LONG.

ANTENNA ID: VSAT 2 2.4 meters PRODELIN 1244

SITE ID: EX INLET
 LOCATION: Excursion Inlet, Haines Borough, Excursion Inlet, AK
 58 ° 24 ' 55.30 " N LAT. 135 ° 26 ' 36.40 " W LONG.

ANTENNA ID: VSAT 2 2.4 meters PRODELIN 1244

SITE ID: ALITAK
 LOCATION: Kodiak Island, ALITAK, AK
 56 ° 53 ' 52.20 " N LAT. 154 ° 14 ' 43.00 " W LONG.

ANTENNA ID: VSAT 2 2.4 meters PRODELIN 1244

SITE ID: ANIAK DO
 LOCATION: Aniak District Office, Aniak, AK
 61 ° 34 ' 48.30 " N LAT. 159 ° 33 ' 6.70 " W LONG.

ANTENNA ID: VSAT 2 2.4 meters PRODELIN 1244

SITE ID: JSHS
 LOCATION: Junior Senior High School, Bethel Census Area, Aniak, AK
 61 ° 34 ' 48.30 " N LAT. 159 ° 33 ' 6.70 " W LONG.

ANTENNA ID: VSAT 2 2.4 meters PRODELIN 1244

SITE ID: AMNES
LOCATION: Auntie Mary Nicoli Elementary School, Aniak, AK
61 ° 34 ' 49.00 " N LAT. 159 ° 31 ' 51.70 " W LONG.

ANTENNA ID: VSAT 2 2.4 meters PRODELIN 1244

SITE ID: CVSS
LOCATION: Crown Village Sam School, Chuathbaluk, AK
61 ° 34 ' 23.70 " N LAT. 159 ° 14 ' 57.80 " W LONG.

ANTENNA ID: VSAT 2 2.4 meters PRODELIN 1244

SITE ID: JESS
LOCATION: Jack Egnaty Senior School, Sleetmute, AK
61 ° 42 ' 9.70 " N LAT. 15 ° 10 ' 14.90 " W LONG.

ANTENNA ID: VSAT 2 2.4 meters PRODELIN 1244

SITE ID: NAKNEK
LOCATION: Bristol Bay Borough, Naknek, AK
58 ° 43 ' 43.70 " N LAT. 157 ° 0 ' 0.90 " W LONG.

ANTENNA ID: VSAT 2 2.4 meters PRODELIN

Points of Communication:

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

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

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

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

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

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

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

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

ANIAK DO - EUTELSAT115WB(S2938) - (114.9 W.L.)

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

EX INLET - EUTELSAT115WB(S2938) - (114.9 W.L.)

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

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

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

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

JJSS - EUTELSAT115WB(S2938) - (114.9 W.L.)
 JJSS - EUTELSAT115WB(S2938) - (114.9 W.L.)
 JOGES - EUTELSAT115WB(S2938) - (114.9 W.L.)
 JSHS - EUTELSAT115WB(S2938) - (114.9 W.L.)
 ST PAUL - EUTELSAT115WB(S2938) - (114.9 W.L.)
 TEST SITE - EUTELSAT115WB(S2938) - (114.9 W.L.)
 ZLES - EUTELSAT115WB(S2938) - (114.9 W.L.)

SES-MOD-20191002-01250 E E130226 KVH Industries, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

KVH Industries, Inc. requests modification of its fixed earth station in Middletown, RI to add a 1-meter antenna to communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) frequency band.

SITE ID: 1

LOCATION: 50 Enterprise Center, Newport, Middletown, RI
 41 ° 31 ' 14.80 " N LAT.

71 ° 17 ' 15.00 " W LONG.

ANTENNA ID: 1	1 meters	KVH		TracPhone V11
5925.0000 - 6425.0000 MHz		9M98G7D	46.90 dBW	10 MHz Spread Spectrum Digital Service
5925.0000 - 6425.0000 MHz		18M0G7D	46.90 dBW	Half Transponder Spread Spectrum Service2
5925.0000 - 6425.0000 MHz		27M0G7D	46.90 dBW	Half Transponder Spread Spectrum Service1
5925.0000 - 6425.0000 MHz		36M0G7D	46.90 dBW	Full Transponder Spread Spectrum Service
3700.0000 - 4200.0000 MHz		36M0G7D		Spread Spectrum Digital Service
ANTENNA ID: 2	1 meters	KVH INDUSTRIES		
5925.0000 - 6425.0000 MHz		9M98G7D	46.90 dBW	Spread Spectrum Digital Service
5925.0000 - 6425.0000 MHz		30M0FXW	46.90 dBW	Frequency Modulated Digital Services
5925.0000 - 6425.0000 MHz		18M0G7D	46.90 dBW	Half Transponder Spread Spectrum Service
5925.0000 - 6425.0000 MHz		27M0G7D	46.90 dBW	Half Transponder Spread Spectrum Service
5925.0000 - 6425.0000 MHz		36M0G7D	46.90 dBW	Full Transponder Spread Spectrum Service

5925.0000 - 6425.0000 MHz	25M0F8W	46.90 dBW	Frequency Modulated, Multiple Channel, Digital Services
5925.0000 - 6425.0000 MHz	32M2G7W	46.90 dBW	Frequency Modulated, Multiple Channel, Digital Services
5925.0000 - 6425.0000 MHz	35M9G7W	46.90 dBW	Frequency Modulated, Multiple Channel, Digital Services
5925.0000 - 6425.0000 MHz	36M0F8W	46.90 dBW	Frequency Modulated, Multiple Channel, Digital Services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180906-04452 E E190793 Faith Communications Corp.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 107 Ann's Lane 46, Missoula, Lolo, MT
46 ° 45 ' 34.40 " N LAT.

114 ° 4 ' 49.30 " W LONG.

ANTENNA ID: 1 3.65 meters KTI CKD-12

3700.0000 - 4200.0000 MHz 300KG7W Digital Audio and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180906-04456 E E190797 Faith Communications Corp.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Helaman Rd. (KSQS C-Band Rec), Bonneville, Ririe, ID
43 ° 32 ' 35.30 " N LAT.

111 ° 53 ' 12.70 " W LONG.

ANTENNA ID: Prod1374 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 300KG7W Digital Audio and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180907-04463 E E190804 FiberNet Monticello

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3695 School Blvd., Wright, Monticello, MN
45 ° 17 ' 4.40 " N LAT.

93 ° 48 ' 41.44 " W LONG.

ANTENNA ID:	G17-AMC3	3.8 meters	Satellite Export & Engineering	Patriot 3.8
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital television TVRO reception
ANTENNA ID:	G13-G18	4.5 meters	Scientific Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital television TVRO reception
ANTENNA ID:	AMC11AMC10	4.5 meters	Scientific Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital television TVRO reception
ANTENNA ID:	G23G18	3.8 meters	Satellite Export & Engineering	Patriot 3.8
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital television TVRO reception

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180913-04330 E E190654 Tel-Star Cablevision, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 1295 Lourdes Rd, Woodford, Metamora, IL
40 ° 46 ' 35.35 " N LAT.

89 ° 23 ' 34.34 " W LONG.

ANTENNA ID:	ANT1	3.1 meters	Patriot	Prime Focus
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180913-04336 E E190660 Gray Television Licensee, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 999 West Sunshine Street (KYTV), Springfield, MO
37 ° 10 ' 59.00 " N LAT. 93 ° 18 ' 11.00 " W LONG.

ANTENNA ID:	KYTV 1-4	4.5 meters	DH Satellite	4.5m
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
ANTENNA ID:	KYTV 5-7	3.8 meters	Patriot	3.8m
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
ANTENNA ID:	KYTV 8-9	4.5 meters	Andrew	4.5m
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
ANTENNA ID:	KYTV 10	3.8 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180913-04340 E E190664 STARadio Corp.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1300 Central Ave West, Cascade, Great Falls, MT
47 ° 30 ' 27.40 " N LAT. 111 ° 20 ' 4.80 " W LONG.

ANTENNA ID:	GF 1	3.7 meters	Prodelin	1374-990
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Video Signals

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180913-04341 E E190665 Gray Television Licensee, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2001 Skyline Drive (KOTA), Rapid City, SD
44 ° 4 ' 0.00 " N LAT. 103 ° 15 ' 1.80 " W LONG.

ANTENNA ID:	KOTA 1-5	4.5 meters	EASi	4.5m
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3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL
ANTENNA ID: KOTA 6	3.7 meters	DH SATELLITE
		H-to-H 3.7m
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180917-04416 E E190754 Service Electric Cable Television of New Jersey, Inc.
 Registration
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 50 Esto Lane, Sussex, Hardyston, NJ
 41 ° 8 ' 32.95 " N LAT. 74 ° 32 ' 24.35 " W LONG.

ANTENNA ID: 1	4.5 meters	Patriot	4.5M
3700.0000 - 4200.0000 MHz	30M0G7W		Modulation and Services Digital Video
3700.0000 - 4200.0000 MHz	36M0F8F	0.00 dBW	Modulation and services analog video with associated subcarriers
ANTENNA ID: 2	7.1 meters	ATCI	Simulsat 5B
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Modulation and Services Digital Video
3700.0000 - 4200.0000 MHz	36M0F8F	0.00 dBW	Modulation and services analog video with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180917-04434 E E190774 Cal Poly State University
 Registration
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1 Grand Ave, San Luis Obispo, San Luis Obispo, CA
 35 ° 17 ' 57.00 " N LAT. 120 ° 39 ' 41.00 " W LONG.

ANTENNA ID: 1	2.4 meters	Unk	Unk
3700.0000 - 4200.0000 MHz	36M0G7D		Video/Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180918-04423 E E190763 Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter-day
Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 108 New Braintree Road, NORTH BROOKFIELD, MA
42 ° 17 ' 57.34 " N LAT. 72 ° 5 ' 29.97 " W LONG.

ANTENNA ID: 1 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 2

LOCATION: 584 West Street, LUDLOW, MA
42 ° 11 ' 51.86 " N LAT. 72 ° 29 ' 46.48 " W LONG.

ANTENNA ID: 2 3.4 meters GENERAL DYNAMICS Satcomm1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 3

LOCATION: 92 Colrain Road, GREENFIELD, MA
42 ° 35 ' 23.29 " N LAT. 72 ° 37 ' 22.36 " W LONG.

ANTENNA ID: 3 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 4

LOCATION: 106 Greenlawn Lane, SALISBURY, MD
38 ° 22 ' 28.20 " N LAT. 75 ° 33 ' 12.11 " W LONG.

ANTENNA ID: 4 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 5

LOCATION: 21 Foster Lane, NORTH EAST, MD
39 ° 38 ' 11.52 " N LAT. 75 ° 57 ' 33.44 " W LONG.

ANTENNA ID: 5 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 6

LOCATION: 3030 Center Drive, CAMBRIDGE, MD
38 ° 33 ' 7.65 " N LAT. 76 ° 1 ' 34.34 " W LONG.

ANTENNA ID: 6 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 7
LOCATION: 3836 Level Road, HAVRE DE GRACE, MD
 39 ° 34 ' 25.74 " N LAT. 76 ° 10 ' 43.14 " W LONG.

ANTENNA ID: 7 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 8
LOCATION: 376 Maple Street, SPRINGFIELD, MA
 42 ° 5 ' 41.46 " N LAT. 72 ° 34 ' 25.89 " W LONG.

ANTENNA ID: 8 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 9
LOCATION: 120 Stemmers Run Road, BALTIMORE, MD
 39 ° 19 ' 20.33 " N LAT. 76 ° 27 ' 20.91 " W LONG.

ANTENNA ID: 9 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 10
LOCATION: 1875 Ritchie Highway, ANNAPOLIS, MD
 39 ° 0 ' 8.91 " N LAT. 76 ° 28 ' 54.24 " W LONG.

ANTENNA ID: 10 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 11
LOCATION: 22747 Old Rolling Rd, LEXINGTON PARK, MD
 38 ° 17 ' 30.37 " N LAT. 76 ° 30 ' 43.22 " W LONG.

ANTENNA ID: 11 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 12
LOCATION: 1400 Dulaney Valley Road, LUTHERVILLE, MD
 39 ° 25 ' 31.83 " N LAT. 76 ° 35 ' 51.33 " W LONG.

ANTENNA ID: 12 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 13
LOCATION: 2810 Emmorton Road, ABINGDON, MD
39 ° 28 ' 55.23 " N LAT. 76 ° 18 ' 47.52 " W LONG.

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

SITE ID: 14
LOCATION: 409 5th Avenue Southeast, GLEN BURNIE, MD
39 ° 9 ' 25.40 " N LAT. 76 ° 37 ' 18.32 " W LONG.

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

SITE ID: 15
LOCATION: 528 Higgins Drive, ODENTON, MD
39 ° 4 ' 22.95 " N LAT. 76 ° 41 ' 21.35 " W LONG.

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

SITE ID: 16
LOCATION: 16621 Sylvan Drive, BOWIE, MD
38 ° 58 ' 38.19 " N LAT. 76 ° 42 ' 58.21 " W LONG.

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

SITE ID: 17
LOCATION: 4100 Saint Johns Lane, ELLICOTT CITY, MD
39 ° 15 ' 21.25 " N LAT. 76 ° 49 ' 22.69 " W LONG.

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

SITE ID: 18
LOCATION: 50 Clyde Jones Road, SUNDERLAND, MD
38 ° 40 ' 10.63 " N LAT. 76 ° 36 ' 2.91 " W LONG.

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

SITE ID: 19
LOCATION: 4117 Lower Beckleysville Road, HAMPSTEAD, MD
39 ° 36 ' 8.02 " N LAT. 76 ° 50 ' 48.48 " W LONG.

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

SITE ID: 20
LOCATION: 7601 Mowatt Lane, COLLEGE PARK, MD
38 ° 58 ' 54.96 " N LAT. 76 ° 56 ' 50.53 " W LONG.

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

SITE ID: 21
LOCATION: 3601 Southern Avenue, SUITLAND, MD
38 ° 51 ' 29.63 " N LAT. 76 ° 57 ' 11.63 " W LONG.

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

SITE ID: 22
LOCATION: 6020 Ten Oaks Road, CLARKSVILLE, MD
39 ° 12 ' 19.04 " N LAT. 76 ° 57 ' 23.93 " W LONG.

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

SITE ID: 23
LOCATION: 4560 Padgett Road, WHITE PLAINS, MD
38 ° 35 ' 18.06 " N LAT. 76 ° 57 ' 39.42 " W LONG.

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

SITE ID: 24
LOCATION: 5300 Auth Road, CAMP SPRINGS, MD
38 ° 49 ' 24.81 " N LAT. 76 ° 54 ' 57.67 " W LONG.

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

SITE ID: 25
LOCATION: 9900 Stoneybrook Drive, KENSINGTON, MD
39 ° 0 ' 57.14 " N LAT. 77 ° 3 ' 52.45 " W LONG.

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

SITE ID: 26
LOCATION: 11700 Falls Road, POTOMAC, MD
39 ° 2 ' 50.00 " N LAT. 77 ° 11 ' 30.36 " W LONG.

ANTENNA ID: 26 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 27
LOCATION: 20020 Montgomery Village Avenue, MONTGOMERY VILLAGE, MD
39 ° 11 ' 11.82 " N LAT. 77 ° 11 ' 56.46 " W LONG.

ANTENNA ID: 27 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 28
LOCATION: 18900 Kingsview Road, GERMANTOWN, MD
39 ° 9 ' 56.65 " N LAT. 77 ° 17 ' 15.57 " W LONG.

ANTENNA ID: 28 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 29
LOCATION: 500 Randolph Road, SILVER SPRING, MD
39 ° 3 ' 57.90 " N LAT. 77 ° 1 ' 8.61 " W LONG.

ANTENNA ID: 29 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 30
LOCATION: 1253 Mt Aetna Road East, HAGERSTOWN, MD
39 ° 37 ' 19.60 " N LAT. 77 ° 41 ' 38.07 " W LONG.

ANTENNA ID: 30 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 31
LOCATION: 200 Douglas Street, HANCOCK, MD
39 ° 42 ' 18.27 " N LAT. 78 ° 11 ' 3.81 " W LONG.

ANTENNA ID: 31 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 32
LOCATION: 12205 Gramlich Road Southwest, LAVALE, MD
39 ° 39 ' 25.54 " N LAT. 78 ° 48 ' 54.85 " W LONG.

SITE ID: 39
LOCATION: 639 Grandview Avenue, BANGOR, ME
44 ° 49 ' 44.82 " N LAT. 68 ° 46 ' 19.72 " W LONG.

ANTENNA ID: 39 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 40
LOCATION: 297 Belmont Avenue, BELFAST, ME
44 ° 24 ' 40.71 " N LAT. 69 ° 4 ' 30.80 " W LONG.

ANTENNA ID: 40 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 41
LOCATION: 10 Pleasant Street, HOULTON, ME
46 ° 7 ' 39.32 " N LAT. 67 ° 50 ' 18.70 " W LONG.

ANTENNA ID: 41 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 42
LOCATION: 59 Libby Hill Road, NEWPORT, ME
44 ° 50 ' 54.14 " N LAT. 69 ° 17 ' 6.19 " W LONG.

ANTENNA ID: 42 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 43
LOCATION: 26 Washington Street, WATERVILLE, ME
44 ° 32 ' 52.84 " N LAT. 69 ° 40 ' 38.07 " W LONG.

ANTENNA ID: 43 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 44
LOCATION: 14 Hasson Street, FARMINGDALE, ME
44 ° 15 ' 33.42 " N LAT. 69 ° 46 ' 44.33 " W LONG.

ANTENNA ID: 44 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 45
LOCATION: 33 Pinewood Drive, TOPSHAM, ME
43 ° 55 ' 20.98 " N LAT. 69 ° 56 ' 43.64 " W LONG.

ANTENNA ID: 45 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 46
LOCATION: 141 Woodfield Drive, FARMINGTON, ME
44 ° 40 ' 50.71 " N LAT. 70 ° 8 ' 7.21 " W LONG.

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

SITE ID: 47
LOCATION: 660 Bangor Road, DOVER-FOXCROFT, ME
45 ° 9 ' 55.08 " N LAT. 69 ° 11 ' 6.72 " W LONG.

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

SITE ID: 48
LOCATION: 29 Ocean House Road, CAPE ELIZABETH, ME
43 ° 37 ' 9.91 " N LAT. 70 ° 14 ' 53.89 " W LONG.

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

SITE ID: 49
LOCATION: 545 Maple Hill Road, AUBURN, ME
44 ° 10 ' 39.43 " N LAT. 70 ° 15 ' 9.16 " W LONG.

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

SITE ID: 50
LOCATION: 247 Walnut Hill Road, NORTH YARMOUTH, ME
43 ° 49 ' 2.60 " N LAT. 70 ° 14 ' 20.14 " W LONG.

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

Points of Communication:

- 1 - PERMITTED LIST - ()
- 10 - PERMITTED LIST - ()
- 11 - PERMITTED LIST - ()
- 12 - PERMITTED LIST - ()

13 - PERMITTED LIST - ()
14 - PERMITTED LIST - ()
15 - PERMITTED LIST - ()
16 - PERMITTED LIST - ()
17 - PERMITTED LIST - ()
18 - PERMITTED LIST - ()
19 - PERMITTED LIST - ()
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29 - PERMITTED LIST - ()
3 - PERMITTED LIST - ()
30 - PERMITTED LIST - ()
31 - PERMITTED LIST - ()
32 - PERMITTED LIST - ()
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35 - PERMITTED LIST - ()
36 - PERMITTED LIST - ()
37 - PERMITTED LIST - ()
38 - PERMITTED LIST - ()
39 - PERMITTED LIST - ()
4 - PERMITTED LIST - ()

- 40 - PERMITTED LIST - ()
- 41 - PERMITTED LIST - ()
- 42 - PERMITTED LIST - ()
- 43 - PERMITTED LIST - ()
- 44 - PERMITTED LIST - ()
- 45 - PERMITTED LIST - ()
- 46 - PERMITTED LIST - ()
- 47 - PERMITTED LIST - ()
- 48 - PERMITTED LIST - ()
- 49 - PERMITTED LIST - ()
- 5 - PERMITTED LIST - ()
- 50 - PERMITTED LIST - ()
- 6 - PERMITTED LIST - ()
- 7 - PERMITTED LIST - ()
- 8 - PERMITTED LIST - ()
- 9 - PERMITTED LIST - ()

SES-REG-20180918-04426 E E190766 Broadcast Company of the Americas, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 6160 Cornerstone Ct. East, San Diego, San Diego, CA
32 ° 53 ' 47.69 " N LAT.

117 ° 11 ' 15.33 " W LONG.

ANTENNA ID: 1 3.7 meters DH Satellite 37DH448A

3700.0000 - 4200.0000 MHz 30M0G7W Digital Audio Services

Points of Communication:

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

SES-REG-20180918-04455 E E190796 St. Mary's Hospital. Decatur

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 6497 Prairie Road, Macon, Oreana, IL
39 ° 55 ' 49.00 " N LAT. 88 ° 51 ' 41.00 " W LONG.

ANTENNA ID: Ant 1 3 meters Prodelin Corporation 3.0M RX/O
3700.0000 - 4200.0000 MHz 36M0G7D DIGITAL

Points of Communication:

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

SES-REG-20180919-04438 E E190779 KSMO Enterprises

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 900 S. Main St, Dent, Salem, MO
37 ° 38 ' 15.10 " N LAT. 91 ° 32 ' 5.90 " W LONG.

ANTENNA ID: 1 3.3 meters Harris 5244
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180919-04441 E E190782 Heritage Broadcasting Company of Michigan

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 8684 Mackinaw Trail, Wexford, Cadillac, MI
44 ° 12 ' 47.00 " N LAT. 85 ° 24 ' 25.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin Corporation 136-750
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video

ANTENNA ID: 2 3.8 meters Prodelin Corporation 1380
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video

ANTENNA ID: 3 3.8 meters DH 3.8 METER
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video

ANTENNA ID: 4 4.5 meters DH 4.5 METER

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio and Video
ANTENNA ID: 5	4.5 meters Andrew Corporation	ESA45-46
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio and Video
SITE ID: 2		
LOCATION: 22320 130th Avenue, Osceola, Tustin, MI		
44 ° 8 ' 12.00 " N LAT.		85 ° 20 ' 33.00 " W LONG.
ANTENNA ID: 6	5 meters DH	5.0 METER
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio and Video

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-REG-20180919-04442 E E190783 Mediacom Communications Corporation

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 705 West 34th Street (MN 083), St. Louis, Hibbing, MN
 47 ° 24 ' 34.00 " N LAT. 92 ° 57 ' 3.00 " W LONG.

ANTENNA ID: ANT 1	3.8 meters DH	Gibraltar
3700.0000 - 4200.0000 MHz	36M0G7D	Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180919-04445 E E190786 Eagle Communications Inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1627 1130th St., Decatur, Oberlin, KS
 39 ° 48 ' 12.64 " N LAT. 100 ° 31 ' 42.58 " W LONG.

ANTENNA ID: 1	3 meters Channel Master	N/A
3700.0000 - 4200.0000 MHz	36M0G7D	Video
ANTENNA ID: 2	3 meters Patriot	N/A

	3700.0000 - 4200.0000 MHz		36M0G7D	Video
ANTENNA ID:	3	3.8 meters	Prodelin	N/A
	3700.0000 - 4200.0000 MHz		36M0G7D	Video
ANTENNA ID:	4	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7D	Video
ANTENNA ID:	5	4.6 meters	Fort Worth	N/A
	3700.0000 - 4200.0000 MHz		36M0G7D	Video
ANTENNA ID:	6	3.2 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz		36M0G7D	Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180919-04446 E E190787 KTTC License, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: KTTC Television 6301 Bandel Road NW, Olmstead, Rochester, MN

44 ° 5 ' 31.10 " N LAT.

92 ° 30 ' 36.10 " W LONG.

ANTENNA ID:	1	4.5 meters	Andrew	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0F8F	Analog TV Video
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
ANTENNA ID:	2	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0F8F	Analog TV Video
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
ANTENNA ID:	3	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0F8F	Analog TV Video
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
ANTENNA ID:	4	3.8 meters	Comtech	829066-G2RC

3700.0000 - 4200.0000 MHz	36M0F8F	Analog TV Video
3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV Video
ANTENNA ID: 5	3.8 meters Comtech	829066-G2RC
3700.0000 - 4200.0000 MHz	36M0F8F	Analog TV Video
3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180919-04447 E E190788 Madison Communications, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 18591 Staunton Bunker Hill Rd., Macoupin, Staunton, IL
 39 ° 1 ' 37.00 " N LAT. 89 ° 47 ' 56.00 " W LONG.

ANTENNA ID: 1	4.5 meters	Scientific Atlanta	Series 8345
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Video
ANTENNA ID: 2	3.8 meters	Patriot	PRT-380
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Video
ANTENNA ID: 3	3.8 meters	Patriot	PRT-380
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Video
ANTENNA ID: 4	3.8 meters	Patriot	PRT-380
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Video
ANTENNA ID: 5	3.2 meters	Scientific Atlanta	Series 9000
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Video
ANTENNA ID: 6	3.8 meters	Patriot	PRT-380
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Video
ANTENNA ID: 7	3.8 meters	Patriot	PRT-380
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Video

ANTENNA ID:	8	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video
ANTENNA ID:	9	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video
ANTENNA ID:	10	4.2 meters	DH	42DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video
ANTENNA ID:	11	2.8 meters	Scientific Atlanta	HS9000
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video
ANTENNA ID:	12	4.2 meters	DH	42DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video
ANTENNA ID:	13	3.8 meters	Comtech	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video
ANTENNA ID:	14	3.1 meters	Patriot	PRT-310
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180919-04448 E E190789 WAOW-WYOW License, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: WAOW Television 1908 Grand Ave., Marathon, Wausau, WI

44 ° 56 ' 15.00 " N LAT.

89 ° 37 ' 6.00 " W LONG.

ANTENNA ID:	1	4.5 meters	Patriot	PRT-450AZ
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video
ANTENNA ID:	2	4.5 meters	Patriot	PRT-450AZ
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video

3700.0000 - 4200.0000 MHz	36M0F3F	Analog TV Video
ANTENNA ID: 3	3.8 meters Patriot	PRT-380AZ
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-20180919-04449 E E190790 Cooperative Television Association of Southern Minnesota

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 26076 737th ave, Watonwan, St. James, MN

44 ° 6 ' 28.00 " N LAT.

94 ° 35 ' 56.00 " W LONG.

ANTENNA ID: 1	4.6 meters	Scientific Atlanta	8005
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
ANTENNA ID: 2	3.7 meters	Prodelin	1374
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
ANTENNA ID: 3	3.8 meters	Patriot	3.8
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
3700.0000 - 4200.0000 MHz	36M0F8F	0.00 dBW	Analog Video with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180919-04462 E E190803 Word Radio Educational Foundation

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2 Ridge Road (73718), Strafford, New Durham, NH
43 ° 24 ' 5.85 " N LAT. 71 ° 10 ' 7.58 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1394
3700.0000 - 4200.0000 MHz 36M0G7W CRC Radio Data audio

Points of Communication:

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

SES-REG-20180920-04450 E E190791 WREX License, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: WREX Television 10322 Auburn Rd., Winnebago, Rockford, IL
42 ° 17 ' 48.00 " N LAT. 89 ° 14 ' 22.00 " W LONG.

ANTENNA ID: 1 6.1 meters ADM ADM-20
3700.0000 - 4200.0000 MHz 36M0G7W Digital TV Video

ANTENNA ID: 2 3.1 meters Patriot PRT-310
3700.0000 - 4200.0000 MHz 36M0G7W Digital TV Video

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

ANTENNA ID: 4 3.8 meters Comtech 829066-G2RC
3700.0000 - 4200.0000 MHz 36M0G7W Digital TV Video

ANTENNA ID: 5 3.7 meters Prodelin 1375
3700.0000 - 4200.0000 MHz 36M0G7W Digital TV Video

ANTENNA ID: 6 3.7 meters AFC PR-12
3700.0000 - 4200.0000 MHz 36M0G7W Digital TV Video

ANTENNA ID: 7 3.4 meters Prodelin 1345
3700.0000 - 4200.0000 MHz 36M0G7W Digital TV Video

ANTENNA ID: 8 3 meters Prodelin 1305

3700.0000 - 4200.0000 MHz

36M0G7W

Digital TV Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180920-04470 E E190812 Marble City Media LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WLMA

LOCATION: 1739 Radio Rd., Tallapoosa, Alexander City, AL

32 ° 57 ' 4.25 " N LAT.

85 ° 59 ' 5.22 " W LONG.

ANTENNA ID: WLMA 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz

36M0G7W

SITE ID: WYEA

LOCATION: 1 Motes Rd., Talladega, Sylacauga, AL

33 ° 11 ' 45.57 " N LAT.

86 ° 14 ' 3.25 " W LONG.

ANTENNA ID: WYEA 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz

36M0G7W

Points of Communication:

WLMA - PERMITTED LIST - ()

WYEA - PERMITTED LIST - ()

SES-REG-20180920-04471 E E190813 Mid-America Radio Group, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1639 Burton Lane, Morgan, Martinsville, IN

39 ° 24 ' 38.40 " N LAT.

86 ° 26 ' 12.40 " W LONG.

ANTENNA ID: 3.7M. 3.7 meters Mesh 3.7M.

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180920-04472 E E190814 Cox Radio, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1601 W Peachtree St., Fulton, Atlanta, GA

33 ° 47 ' 58.40 " N LAT.

84 ° 23 ' 12.00 " W LONG.

ANTENNA ID: 3.0M. 3 meters ETS 300

3700.0000 - 4200.0000 MHz 30K0G3W Digital / analog traffic, various FEC, data rates and modulation

3700.0000 - 4200.0000 MHz 36M0G3W Digital / analog traffic, various FEC, data rates and modulation

3700.0000 - 4200.0000 MHz 30K0G7W Digital traffic, various FEC, data rates and modulation

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180924-04466 E E190807 Lighthouse Radio Network, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1476 Broadway, Penobscot, Bangor, ME

44 ° 50 ' 41.00 " N LAT.

68 ° 48 ' 6.50 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 829066-G2RC

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW

Points of Communication:

SES-REG-20180925-04458 E E190799 WNIN Tri-State Public Media, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Two Main St, Vanderburgh, Evansville, IN

37 ° 58 ' 10.94 " N LAT.

87 ° 34 ' 31.42 " W LONG.

ANTENNA ID: 1 3.8 meters DH Satellite DH-38AE

3700.0000 - 4200.0000 MHz	36M0F8F	0.00 dBW	Analog Video with Associated Subcarriers
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180927-04459 E E190800 HunTel CableVision
Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Other

SITE ID: 1

LOCATION: 1300 S 17th Ave., Washington, Blair, NE
41 ° 31 ' 53.03 " N LAT.

96 ° 8 ' 12.17 " W LONG.

ANTENNA ID: 1	3.7 meters	Prodelin	1374-995
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, compressed Video
ANTENNA ID: 2	3.7 meters	Prodelin	1374-995
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, compressed Video
ANTENNA ID: 3	3.7 meters	Prodelin	1374-995
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, compressed Video
ANTENNA ID: 4	3.7 meters	Prodelin	1374-995
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, compressed Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180927-04467 E E190809 HunTel CableVision
Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 57448 854th Rd, Wayne, Wayne, NE
42 ° 12 ' 16.49 " N LAT.

97 ° 2 ' 51.28 " W LONG.

ANTENNA ID: 1	3.8 meters	Comtech	NA
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, compressed Video

ANTENNA ID:	2	3.2 meters	Patriot	NA
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK, compressed Video
ANTENNA ID:	3	3.8 meters	Comtech	NA
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK, compressed Video
ANTENNA ID:	4	4.6 meters	Scientific Atlanta	NA
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK, compressed Video
ANTENNA ID:	5	4.5 meters	Scientific Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK, compressed Video
ANTENNA ID:	6	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK, compressed Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180928-04062 E E190367 New Jersey Public Broadcasting Authority

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 7 Geiger Lane (Warren #1), Somerset, Warren, NJ

40 ° 37 ' 17.60 " N LAT.

74 ° 30 ' 11.40 " W LONG.

ANTENNA ID:	Warren #1	3.7 meters	Mira Light	370
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180930-04464 E E190805 Central Baptist Theological Seminary-WCTS Radio

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 900 Forestview Lane North, Hennepin, Plymouth, MN

44 ° 59 ' 19.30 " N LAT.

93 ° 25 ' 37.30 " W LONG.

ANTENNA ID:	1	3.7 meters	Prodelin	1374-995
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3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital audio and video services.

Points of Communication:

1 - PERMITTED LIST - ()

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