



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SES-02278

Wednesday June 24, 2020

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-ASG-20191107-01454 E E980488 Live Mobile Group LLC
Application for Consent to Assignment
Current Licensee: Live Mobile Group LLC
FROM: LIVE MOBILE GROUP
TO: The Satellite Center, Inc.

No. of Station(s) listed: 1

SES-LIC-20191217-01739 E E191659 Hiber Inc.
Application for Authority
Class of Station: Mobile Earth Station
Nature of Service: Mobile Satellite Service

SITE ID: Blanket-1

LOCATION: US&P

0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	AVX-1	0.28 meters	Ethertronics	AVX Panel
	399.9000 - 400.0500 MHz	120KG7D	7.16 dBW	QPSK and data (non-voice)
	400.1500 - 401.0000 MHz	100KG7D	0.00 dBW	GFSK and data (non-voice)
	399.9000 - 400.0500 MHz	60K0G7D	7.16 dBW	QPSK and data (non-voice)
	399.9000 - 400.0500 MHz	30K0G7D	7.16 dBW	QPSK and data (non-voice)
	399.9000 - 400.0500 MHz	15K0G7D	7.16 dBW	QPSK and data (non-voice)

Points of Communication:

SES-LIC-20200512-00520 E E202001 General Atomics Aeronautical Systems, Inc.

Application for Authority

Class of Station: Mobile Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: YPG

LOCATION: Laguna Army Airfield, Yuma, Yuma, AR

ANTENNA ID: 1	0.68 meters	General Dynamics Mission Systems	M17-27A
14000.0000 - 14500.0000 MHz	20M0G2D	53.57 dBW	Digital Data, various FEC, data rates, and modulations
11700.0000 - 12200.0000 MHz	20M0G2D	0.00 dBW	Digital Data, various FEC, data rates, and modulations

SITE ID: FTTC

LOCATION: 122 Grand Sky Blvd, Grand Forks, Emerado, ND

ANTENNA ID: 2	0.68 meters	General Dynamics Mission Systems	M17-27A
14000.0000 - 14500.0000 MHz	20M0G2D	53.57 dBW	Digital Data, various FEC, data rates, and modulations
11700.0000 - 12200.0000 MHz	20M0G2D	0.00 dBW	Digital Data, various FEC, data rates, and modulations

SITE ID: GB

LOCATION: 25500 E Ave R 8, Los Angeles, Palmdale, CA

ANTENNA ID: 3	0.68 meters	General Dynamics Mission Systems	M17-27A
14000.0000 - 14500.0000 MHz	20M0G2D	53.57 dBW	Digital Data, various FEC, data rates, and modulations
11700.0000 - 12200.0000 MHz	20M0G2D	0.00 dBW	Digital Data, various FEC, data rates, and modulations

Points of Communication:

FTTC - PERMITTED LIST - ()

GB - PERMITTED LIST - ()

YPG - PERMITTED LIST - ()

SES-MFS-20200515-00540 E E050017 DISH Broadcasting Corporation

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Other

Dish Broadcasting Corporation requests modification of its fixed earth in Gilbert, AZ to communicate with Permitted List satellites and the Nimiq 5 satellite at the 72.7° W.L orbital location in the current licensed frequency bands.

SITE ID: GT7 & GT8
 LOCATION: 800 North America Sky Blvd., Maricopa, Gilbert, AZ
 33 ° 21 ' 55.90 " N LAT. 111 ° 48 ' 50.00 " W LONG.

ANTENNA ID:	GT7	13.2 meters	Vertex/TIW	13.2 Meter
	17300.0000 - 17800.0000 MHz	300KG7D -	82.10 dBW	Data Carrier
	17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	Data Carrier
	12200.0000 - 12700.0000 MHz	24M0G7W		Data Carrier
	12200.0000 - 12700.0000 MHz	300KG7D -		Data Carrier
	12200.0000 - 12210.0000 MHz	800KG2D		Telemetry
	12690.0000 - 12700.0000 MHz	800KG2D		Telemetry
	17300.0000 - 17310.0000 MHz	800KG2D	82.10 dBW	Telecommand
	17790.0000 - 17800.0000 MHz	800KG2D	82.10 dBW	Telecommand
ANTENNA ID:	GT8	13.2 meters	Vertex/TIW	13.2 Meter
	17300.0000 - 17800.0000 MHz	300KG7D -	82.10 dBW	Data Carrier
	17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	Data Carrier
	12200.0000 - 12700.0000 MHz	300KG7D -		Data Carrier
	12200.0000 - 12700.0000 MHz	24M0G7W		Data Carrier
	12200.0000 - 12210.0000 MHz	800KG2D		Telemetry
	12690.0000 - 12700.0000 MHz	800KG2D		Telemetry
	17300.0000 - 17310.0000 MHz	800KG2D	82.10 dBW	Telecommand
	17790.0000 - 17800.0000 MHz	800KG2D	82.10 dBW	Telecommand

Points of Communication:

- GT7 & GT8 - CIEL 2 - (128.85 W.L)
- GT7 & GT8 - ECHOSTAR/DISH - ()
- GT7 & GT8 - NIMIQ 5 - (72.7 W.L.)
- GT7 & GT8 - PERMITTED LIST - ()

GT7 & GT8 - QUETZSAT-1 - (77.00 W.L.)

SES-MOD-20180817-02674 E KL75 Cox Communications Arizona, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

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

SITE ID: Douglas

LOCATION: 1119 F Ave, DOUGLAS, DOUGLAS, AZ

31 ° 20 ' 46.20 " N LAT.

109 ° 33 ' 8.80 " W LONG.

ANTENNA ID: 3.7m 3.7 meters Eagle 3.7m

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Douglas - PERMITTED LIST - ()

SES-MOD-20180820-02805 E WF54 CoxCom, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

CoxCom, LLC requests modification of its fixed earth in Gainville, FL to update the site and antenna information to communicate with the current licensed satellites in the current licensed frequency band.

SITE ID: 1

LOCATION: 6020 NW 43RD STREET, ALACHUA, GAINVILLE, FL

29 ° 42 ' 35.70 " N LAT.

82 ° 23 ' 24.20 " W LONG.

ANTENNA ID: 1 10 meters SCIENTIFIC-ATLANTA 8003

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180821-02808 E E020081 Cox Communications, Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Cox Communicatins, Inc.requests modification of its fixed earth in Macon, GA to update the site and antenna information to communicate with the current licensed satellites in the current licensed frequency band.

SITE ID: 1
LOCATION: 6601 HAWKINSVILLE RD., BIBB, MACON, GA
32 ° 43 ' 42.30 " N LAT. 83 ° 39 ' 23.00 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA 8345
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180821-03536 E E010304 Cox Communications Gulf Coast, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Cox Communications Gulf, Coast, LLC requests modification of its fixed earth in Pensacola, FL to update the site and antenna information to communicate with the current licensed satellites in the current licensed frequency band.

SITE ID: 1
LOCATION: 2120 WEST. JORDAN STREET, ESCAMBIA, PENSACOLA, FL
30 ° 26 ' 5.80 " N LAT. 87 ° 14 ' 30.20 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA 8345 4.5 METER
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180920-03674 E E180470 WLUK Licensee, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

WLUK Licensee, LLC requests modification of its fixed earth station in Green Bay, WI to add antennas, and update the site information. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
LOCATION: 787 Lombardi Ave, Brown, Green Bay, WI
44 ° 29 ' 59.60 " N LAT. 88 ° 3 ' 13.90 " W LONG.

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

ANTENNA ID: 2 4.5 meters EASI 4.5
3700.0000 - 4200.0000 MHz 36M0G7W DigitalVideo and Data

ANTENNA ID:	3	3.7 meters	Dawn Co.	3.7
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	4	3.7 meters	AFC	3.7
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180924-03912 E E060410 WUNC Public Radio, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

WUNC Public Radio, LLC requests modification of its fixed earth station in Manteo, NC to add antennas, and update the site information. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
 LOCATION: 1 Festival Park (WURD), Dare, Manteo, NC
 35 ° 54 ' 37.40 " N LAT. 75 ° 39 ' 58.00 " W LONG.

ANTENNA ID:	3.7M.	3.7 meters	Prodelin	3.7M.
	3700.0000 - 4200.0000 MHz		30K0F1D	DIGITAL BROADCAST AUDIO CARRIER
	3700.0000 - 4200.0000 MHz		10M3G7W	DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181001-03915 E E180610 Gray Television Licensee, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Gray Television Licensee, LLC requests modification of its fixed earth station in Charleston, SC to add antennas, change name of licensee, and update the site information. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
 LOCATION: 2126 Charlie Hall Blvd, Charleston, Charleston, SC
 32 ° 48 ' 49.40 " N LAT. 80 ° 2 ' 48.00 " W LONG.

ANTENNA ID:	7M.	7 meters	Scientific-Atlanta	8128-C-MP
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: 3.7M(1)	3.7 meters	Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: 3.7M.(2)	3.7 meters	AFC	AZ/E1
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: 7M.	7 meters	ATCI	Simulsat
ANTENNA ID: 4.5M.	4.5 meters	Scientific Atlanta	8345
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: 5M.	5 meters	Comtech	AZ/E1
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181004-03625 E E920585 Denali 20020, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Denali 20020, LLC requests modification of its fixed earth station in Brewster, WA to add two C-band antennas operating since 2007, a 6.1-meter Comtech and a 6.1-meter Hero. This station will continue to communicate with the current licensed points of communication and with the current licensed frequency bands.

SITE ID: 1

LOCATION: 66C TELEPORT DRIVE, OKANOGAN, BREWSTER, WA

48 ° 8 ' 50.00 " N LAT.

119 ° 41 ' 28.00 " W LONG.

ANTENNA ID: 1	11 meters	VERTEX	11 METER
14000.0000 - 14500.0000 MHz	36M0G9W	86.00 dBW	
11700.0000 - 12200.0000 MHz	36M0G9W		
5925.0000 - 6425.0000 MHz	2M40G7D	80.50 dBW	DIGITAL DATA CARRIER
5925.0000 - 6425.0000 MHz	36M0F3F	81.90 dBW	ANALOG VIDEO AND AUDIO CARRIERS
5925.0000 - 6425.0000 MHz	36M0G7F	83.50 dBW	DIGITAL VIDEO CARRIER AND AUDIO
3700.0000 - 4200.0000 MHz	2M40G7D		DIGITAL DATA CARRIER

3700.0000 - 4200.0000 MHz	36M0F3F	ANALOG VIDEO AND AUDIO CARRIERS	
3700.0000 - 4200.0000 MHz	36M0G7F	DIGITAL VIDEO CARRIER AND AUDIO	
ANTENNA ID: COM6.1M.	6.1 meters	COMTECH	6.1 METER
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER	
ANTENNA ID: HER06.1M.	6.1 meters	HERO	6.1 METER
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER	

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181009-03539 E E020094 Cox Communications Kansas, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Cox Communications Kansas, LLC requests modification of its fixed earth in Dodge City, KZ to update the site and antenna information to communicate with the current licensed satellites in the current licensed frequency band.

SITE ID: 1
 LOCATION: 10851 W FRONTVIEW, FORD, DODGE CITY, KS
 37 ° 46 ' 46.50 " N LAT. 100 ° 3 ' 41.60 " W LONG.

ANTENNA ID: 1	3.8 meters	DAWNCO DH	3.8 METER
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO	

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181009-03543 E KF41 Cox Communications Kansas, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

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

SITE ID: 1
 LOCATION: 1615 SW WASHBURN, SHAWNEE, TOPEKA, KS
 39 ° 2 ' 15.70 " N LAT. 95 ° 41 ' 49.90 " W LONG.

ANTENNA ID: 1	3.7 meters	GENERAL DYNAMICS/PRODELIN	3.7 METER
---------------	------------	---------------------------	-----------

3700.0000 - 4200.0000 MHz

36M0G7W

DIGITAL VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181011-03668 E E4335 KHOU-TV, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

KHOU-TV, Inc. requests modification of its fixed earth station in Missouri City, TX to add antennas, and update the site information. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1

LOCATION: 3101 SENIOR ROAD, FORT BEND, MISSOURI CITY, TX

29 ° 33 ' 37.70 " N LAT.

95 ° 30 ' 6.30 " W LONG.

ANTENNA ID: 1 10 meters SCIENTIFIC-ATLANTA 8002A- SHORT MOUNT

3700.0000 - 4200.0000 MHz 36M0F8W

ANTENNA ID: SAT 2 4.5 meters SCIENTIFIC-ATLANTA/VIASAT 8345

3700.0000 - 4200.0000 MHz 36M0G7W DVB-S/S2, QPSK/8PSK ASI, Video downlink

ANTENNA ID: SAT 3 4.5 meters SCIENTIFIC-ATLANTA/VIASAT 8345

3700.0000 - 4200.0000 MHz 36M0G7W DVB-S/S2, QPSK/8PSK ASI, Video downlink

SITE ID: 2

LOCATION: 5718 WESTHEIMER RD., HARRIS, HOUSTON, TX

39 ° 41 ' 21.90 " N LAT.

95 ° 28 ' 43.50 " W LONG.

ANTENNA ID: SAT1 4.5 meters SCIENTIFIC-ATLANTA/VIASAT 8345

3700.0000 - 4200.0000 MHz 36M0G7W DVB-S/S2, QPSK/8PSK ASI, Video downlink

ANTENNA ID: SAT2 4.5 meters SCIENTIFIC-ATLANTA/VIASAT 8345

3700.0000 - 4200.0000 MHz 36M0G7W DVB-S/S2, QPSK/8PSK ASI, Video downlink

ANTENNA ID: SAT3 4.5 meters SCIENTIFIC-ATLANTA/VIASAT 8345

3700.0000 - 4200.0000 MHz 36M0G7W DVB-S/S2, QPSK/8PSK ASI, Video downlink

ANTENNA ID: SAT4 4.5 meters SCIENTIFIC-ATLANTA/VIASAT 8345

3700.0000 - 4200.0000 MHz

36M0G7W

DVB-S/S2, QPSK/8PSK ASI, Video
downlink

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-MOD-20181012-03673 E E180447 WACH Licensee, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

WACH Licensee, LLC requests modification of its fixed earth station in Columbia, SC to add antennas, and update the site information. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1

LOCATION: 1400 Pickens Street Floor 6, Richland, Columbia, SC

34 ° 0 ' 22.70 " N LAT.

81 ° 1 ' 40.80 " W LONG.

ANTENNA ID: 5.0M. 5 meters Andrew Corporation ESA5B-46

3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

ANTENNA ID: 2 3.8 meters Andrew Corporation 3.8

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 3 3.8 meters Patriot 3.8M.

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 4 3 meters Patriot 3.8M.

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181012-03785 E E050073 KTUL Licensee, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

KTUL Licensee, LLC requests modification of its fixed earth station in Tulsa, OK to add antennas, and update the site information. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
 LOCATION: 3333 S. 29TH W. AVE., (KTUL), TULSA, TULSA, OK
 36 ° 7 ' 1.00 " N LAT. 96 ° 1 ' 35.70 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORP	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO
ANTENNA ID:	2	7.3 meters	ANDREW CORPORATION	7.3M.
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AND DATA
ANTENNA ID:	3	4.5 meters	EASI	4.5M.
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AND DATA
ANTENNA ID:	4	4.5 meters	SCIENTIFIC ATLANTA	4.5M.
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AND DATA
ANTENNA ID:	5	4.5 meters	ANDREW CORPORATION	4.5M.
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181012-03934 E E180458 KGAN Licensee, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

KGAN Licensee, LLC requests modification of its fixed earth station in Cedar Rapids, IA to add antennas, and update the site information. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
 LOCATION: 600 Old Marion Road NE, Linn, Cedar Rapids, IA
 42 ° 1 ' 37.70 " N LAT. 91 ° 38 ' 24.70 " W LONG.

ANTENNA ID:	7.0M.	7 meters	Scientific Atlanta, Inc.	8010
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
ANTENNA ID:	2	4.6 meters	Scientific Atlanta	SA4.6
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

ANTENNA ID:	3	4.5 meters	DH	DH4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	4	3.7 meters	Andrew Corportion	AC3.7
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	5	3.6 meters	AFC	PR12
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	6	3.6 meters	Prodelin	Prod-3.6
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	7	3.3 meters	Intersat	Intersat 3.3
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	8	3.1 meters	Patriot	PRT-310
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	9	3 meters	Prodelin	Prod-3.0
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181015-03933 E E8202 WDEF-TV, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

WDEF-TV, Inc. requests modification of its fixed earth station in Chattanooga, TN to add antennas, add digital emission designators, and update the geographic coordinates. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1

LOCATION: 3300 BROAD STREET, HAMILTON, CHATTANOOGA, TN

35 ° 0 ' 59.00 " N LAT.

85 ° 19 ' 18.00 " W LONG.

ANTENNA ID:	ANT 1	7 meters	S-A	8010
	3700.0000 - 4200.0000 MHz		36M0F8W	ANALOG VIDEO, W/AUDIO & DATA SUBCARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7F	DIGITAL VIDEO, AUDIO, DATA, & TELEMETRY

ANTENNA ID:	ANT 2	4.6 meters	S-A	8005PF
	3700.0000 - 4200.0000 MHz		36M0F8W	ANALOG VIDEO, W/AUDIO & DATA SUBCARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7F	DIGITAL VIDEO, AUDIO, DATA, & TELEMETRY
ANTENNA ID:	ANT 4	3.8 meters	PATRIOT	3.8 METER
	3700.0000 - 4200.0000 MHz		36M0F8W	ANALOG VIDEO, W/AUDIO & DATA SUBCARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7F	DIGITAL VIDEO, AUDIO, DATA, & TELEMETRY
ANTENNA ID:	ANT 5	3 meters	PATRIOT	3.0 METER
	3700.0000 - 4200.0000 MHz		36M0F8W	ANALOG VIDEO, W/AUDIO & DATA SUBCARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7F	DIGITAL VIDEO, AUDIO, DATA, & TELEMETRY
ANTENNA ID:	ANT 6	3 meters	PRODELIN	3.0 METER
	3700.0000 - 4200.0000 MHz		36M0F8W	ANALOG VIDEO, W/AUDIO & DATA SUBCARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7F	DIGITAL VIDEO, AUDIO, DATA, & TELEMETRY
ANTENNA ID:	ANT 7	3.7 meters	PRODELIN	3.7 METER
	3700.0000 - 4200.0000 MHz		36M0F8W	ANALOG VIDEO, W/AUDIO & DATA SUBCARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7F	DIGITAL VIDEO, AUDIO, DATA, & TELEMETRY

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181015-05829 E E180820 WJAR Licensee, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

WJAR Licensee, LLC requests modification of its fixed earth station in Cranston, RI to add antennas, and update the site information. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
LOCATION: 23 Kenney Drive, Providence, Cranston, RI
41 ° 44 ' 31.70 " N LAT. 71 ° 27 ' 17.90 " W LONG.

ANTENNA ID:	4.5M.	4.5 meters	Andrew Corporation	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital various FEC, data rates and modulation
ANTENNA ID:	2	4.5 meters	ANDREW	ESA-45-4A
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181015-05978 E E180417 KVII Licensee, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

KVII Licensee, LLC requests modification of its fixed earth station in Amarillo, TX to add antennas, and update the site information, geographic coordinates, and update the point of contact. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
LOCATION: 1 Broadcast Center, Potter, Amarillo, TX
35 ° 12 ' 3.70 " N LAT. 101 ° 50 ' 2.50 " W LONG.

ANTENNA ID:	4.5M.	4.5 meters	Comtech Antenna systems	4.5M.
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
ANTENNA ID:	2	3.7 meters	Prodelin	PRO3.7
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	3	2.4 meters	Prodelin	PRO2.4
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	4	4.5 meters	Comtech	COM4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum NLP, LLC requests modification of its fixed earth station in San Antonio, TX to add antennas, update the site information, and change the name of the licensee. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1

LOCATION: 403 Urban Loop, Bexar, San Antonio, TX

29 ° 25 ' 20.60 " N LAT.

98 ° 30 ' 1.00 " W LONG.

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

ANTENNA ID:	11	2.4 meters	ATCI	5B
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	12	4.5 meters	ATCI	5B
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06224 E E920601 Spectrum Pacific West, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Pacific West, LLC requests modification of its fixed earth station in Monterey Park, CA to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
 LOCATION: 704 MONTEREY PASS ROAD, LOS ANGELES, MONTEREY PARK, CA
 34 ° 3 ' 10.80 " N LAT. 118 ° 9 ' 12.60 " W LONG.

ANTENNA ID:	1	4.5 meters	SCIENTIFIC-ATLANTA	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	2	4 meters	UNKNOWN	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06226 E E4381 Spectrum Southeast, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Southeast, LLC requests modification of its fixed earth station in Greenville, AL to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
 LOCATION: OVERLOOK RD, BUTLER, GREENVILLE, AL
 31 ° 50 ' 15.10 " N LAT. 86 ° 37 ' 25.10 " W LONG.

ANTENNA ID:	1	4.5 meters	SA	4.5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

ANTENNA ID:	2	2.8 meters	SA	2.8 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06229 E E050001 Spectrum Southeast, LLC
Application for Modification
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Southeast, LLC requests modification of its fixed earth station in Sugar Hill, GA to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
LOCATION: 1210 BUDFORD HWY, GWINNETT, SUGAR HILL, GA
34 ° 5 ' 21.70 " N LAT. 84 ° 1 ' 19.40 " W LONG.

ANTENNA ID:	1	5 meters	SIMULSAT	5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	2	3.6 meters	SA	3.6 METER
ANTENNA ID:	3	2.9 meters	SA	2.8 STEERABLE

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06230 E E3278 Spectrum Pacific West, LLC
Application for Modification
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Pacific West, LLC requests modification of its fixed earth station in Montrose, CO to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
LOCATION: 117 PAR PL, MONTROSE, MONTROSE, CO
38 ° 29 ' 10.00 " N LAT. 107 ° 51 ' 28.00 " W LONG.

ANTENNA ID:	1	3.8 meters	PATRIOT	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06244 E WX52 Spectrum Southeast, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Southeast, LLC requests modification of its fixed earth station in Eufaula, AL to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 1060 FT BROWDER, BARBOUR, EUFAULA, AL

31 ° 54 ' 48.10 " N LAT.

85 ° 10 ' 36.80 " W LONG.

ANTENNA ID:	1	5 meters	SA	5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	2	4.5 meters	SA	4.5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	3	3.8 meters	SA	3.8 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	4	7 meters	SA	7 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06245 E E5404 Spectrum Pacific West, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Pacific West, LLC requests modification of its fixed earth station in San Diego, CA to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 8949 WARE CT, SAN DIEGO, SAN DIEGO, CA

32 ° 53 ' 14.20 " N LAT.

117 ° 10 ' 3.60 " W LONG.

ANTENNA ID:	1	4.5 meters	UNKNOWN	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA

ANTENNA ID:	2	5 meters	SCIENTIFIC ATLANTIC	8008
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	3	5 meters	RSI	500CS
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	4	5 meters	SBINF35	ATCI
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	5	3 meters	PRT-310	PATRIOT
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06248 E KJ34 Spectrum Pacific West, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Pacific West, LLC requests modification of its fixed earth station in Newcastle, WY to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 23040 HWY 85, WESTON, NEWCASTLE, WY

43 ° 51 ' 50.70 " N LAT.

104 ° 11 ' 34.20 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREWS	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	2	3.8 meters	EAGLE	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	3	3.5 meters	COMTECH	UNKNOWNUNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06249 E E6900 Spectrum Southeast, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Southeast, LLC requests modification of its fixed earth station in Enterprise, AL to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
LOCATION: OUIDA ST, COFFEE, ENTERPRISE, AL
31 ° 18 ' 22.00 " N LAT. 85 ° 50 ' 14.00 " W LONG.

ANTENNA ID:	1	5 meters	SA	5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	2	3.8 meters	SA	3.8 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	3	2.8 meters	SA	2.8 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	4	4.5 meters	SA	4.5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	5	7 meters	SA	7 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

~~SES-MOD-20181016-06256~~ E KH27 Spectrum Pacific West, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Pacific West, LLC requests modification of its fixed earth station in Durango, CO to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
LOCATION: 146 E 15TH ST, LA PLATA, DURANGO, CO
37 ° 16 ' 46.10 " N LAT. 107 ° 52 ' 40.00 " W LONG.

ANTENNA ID:	1	5.5 meters	SCIENTIFIC ATLANTA	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	2	3.8 meters	PATRIOT	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA

ANTENNA ID:	3	3.8 meters	PRODELIN	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	4	3.2 meters	SCIENTIFIC ATLANTA	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	5	3.7 meters	EAGLE	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06265 E E5482 Spectrum Mid-America, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Mid-Atlanta LLC requests modification of its fixed earth station in Madison, WI to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
LOCATION: 5151 VERONA ROAD, DANE, MADISON, WI
43 ° 1 ' 27.20 " N LAT. 89 ° 27 ' 55.50 " W LONG.

ANTENNA ID:	1	5 meters	ATCI	SIMULSAT 5
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	2	4.5 meters	PATRIOT	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06267 E WM71 Spectrum Pacific West, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Pacific West, LLC request modification of its fixed earth station in Chattahoochee, FL to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
LOCATION: 175 ROSEDALE, GADSDEN, CHATTAHOOCHEE, FL
30 ° 39 ' 32.90 " N LAT. 84 ° 49 ' 21.20 " W LONG.

ANTENNA ID:	1	5 meters	SA	5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	2	4.5 meters	SA	4.5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06268 E WK73 Spectrum Southeast, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Southeast, LLC requests modification of its fixed earth station in Asheville, NC to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
 LOCATION: 1670 HENDERSONVILLE RD, BUNCOMBE, ASHEVILLE, NC
 35 ° 30 ' 42.15 " N LAT. 82 ° 31 ' 26.00 " W LONG.

ANTENNA ID:	1	4.5 meters	SA	4.5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06273 E E180675 Spectrum Southeast, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Southeast, LLC requests modification of its fixed earth station in Bolivar, TN to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
 LOCATION: 1105 W Market St, Hardeman, Bolivar, TN
 35 ° 15 ' 25.10 " N LAT. 89 ° 0 ' 14.30 " W LONG.

ANTENNA ID:	1	4.5 meters	SA	4.5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06277 E E880890 Spectrum Pacific West, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Pacific West, LLC requests modification of its fixed earth station in Elmer City, WA to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 1.24 MI E OF ELMER CITY, ON RES, OKANOGAN, ELMER CITY, WA
47 ° 59 ' 53.60 " N LAT. 118 ° 55 ' 54.60 " W LONG.

ANTENNA ID:	1	3.1 meters	SA	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06303 E E180978 Spectrum Gulf Coast, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Gulf Coast, LLC requests modification of its fixed earth station in George West, TX to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 600 Lagarto Rd, Live Oak, George West, TX
28 ° 19 ' 28.60 " N LAT. 98 ° 7 ' 37.60 " W LONG.

ANTENNA ID:	1	3.7 meters	SUPERIOR SATELLITE ENGINEER	MBF
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	2	3.8 meters	COMTECH	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06308 E E181159 Spectrum NLP, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum NLP, LLC requests modification of its fixed earth station in Austin, TX to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: Austin Colorado St
 LOCATION: 1708 Colorado St (202 W 17th St), Travis, Austin, TX
 30 ° 16 ' 45.90 " N LAT. 97 ° 44 ' 25.40 " W LONG.

ANTENNA ID: 1 3.5 meters UNKNOWN UNKNOWN
 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

Points of Communication:

Austin Colorado St - PERMITTED LIST - ()

SES-MOD-20181016-06345 E E940432 Spectrum Pacific West, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Pacific West, LLC requests modification of its fixed earth station in Kennewick, WA to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
 LOCATION: 639 NORTH KELLOGG, BENTON, KENNEWICK, WA
 46 ° 13 ' 4.70 " N LAT. 119 ° 12 ' 14.00 " W LONG.

ANTENNA ID: 1 7 meters ATCI SIMULSAT
 3700.0000 - 4200.0000 MHz 36M0G7W VIDEO, AUDIO, DATA

ANTENNA ID: 2 3.5 meters SA UNKNOWN
 3700.0000 - 4200.0000 MHz 36M0G7W VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06350 E E910243 Spectrum Pacific West, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Pacific West, LLC requests modification of its fixed earth station in Alturas, CA to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
 LOCATION: MODOC, ALTURAS, CA
 41 ° 31 ' 16.10 " N LAT. 120 ° 32 ' 26.00 " W LONG.

ANTENNA ID: 1 4.5 meters SA MULTIBEAM
 3700.0000 - 4200.0000 MHz 36M0G7W VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06362 E E990507 Spectrum Northeast, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Northeast, LLC requests modification of its fixed earth station in New Milford, CT to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 125 RIDGE ROAD, LITCHFIELD, NEW MILFORD, CT

41 ° 35 ' 41.00 " N LAT.

73 ° 22 ' 27.20 " W LONG.

ANTENNA ID:	1	3.7 meters	PATRIOT	PRT-370
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	2	3 meters	COMSAT	RS
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	3	4.5 meters	SCIENTIFIC ATLANTA	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	4	7 meters	SCIENTIFIC ATLANTASCIENTIFIC ATLANTA	8010A
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06366 E E910264 Spectrum Pacific West, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Pacific West, LLC requests modification of its fixed earth station in Basin, WY to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 3999 HWY 36, BIG HORN, BASIN, WY

44 ° 24 ' 53.50 " N LAT.

108 ° 32 ' 2.30 " W LONG.

ANTENNA ID:	1	3.8 meters	PATRIOT	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06372 E E000249 Spectrum Northeast, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Northeast, LLC requests modification of its fixed earth station in East Syracuse, NY to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: FAIR LAKES ROAD, Onondaga, East Syracuse, NY

43 ° 5 ' 37.20 " N LAT.

76 ° 4 ' 6.80 " W LONG.

ANTENNA ID:	1	4.5 meters	SCIENTIFIC ATLANTA	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	2	3.8 meters	PATRIOT	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06376 E E880707 Spectrum Pacific West, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Pacific West, LLC requests modification of its fixed earth station in Cantonment, FL to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 240 Highway 97 South, ESCAMBIA, CANTONMENT, FL

30 ° 36 ' 15.50 " N LAT.

87 ° 21 ' 22.50 " W LONG.

ANTENNA ID:	1	4.5 meters	SA	4.5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	2	5 meters	SIMULSAT	5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	3	6 meters	SA	6 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06388 E E880917 Spectrum Pacific West, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Pacific West, LLC requests modification of its fixed earth station in Reno, NV to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 1755 Geiger Grade Rd., WASHOE, RENO, NV

39 ° 23 ' 26.50 " N LAT.

119 ° 43 ' 5.90 " W LONG.

ANTENNA ID:	1	5 meters	ATCI	SIMULSAT
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	2	4.5 meters	SA	MULTIBEAM
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06389 E E874223 Spectrum Pacific West, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Pacific West, LLC requests modification of its fixed earth station in Los Angeles, CA to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1

LOCATION: 5915 BOWCROFT STREET, LOS ANGELES, LOS ANGELES, CA

34 ° 1 ' 9.70 " N LAT.

118 ° 22 ' 36.00 " W LONG.

ANTENNA ID:	1	4.5 meters	SCIENTIFIC ATLANTA	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06402 E WK28 Spectrum Pacific West, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Pacific West, LLC requests modification of its fixed earth station in Blountstown, FL to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
LOCATION: 18946 STATE ROAD 71, CALHOUN, BLOUNTSTOWN, FL
30 ° 27 ' 29.70 " N LAT. 85 ° 4 ' 4.70 " W LONG.

ANTENNA ID:	1	5 meters	SA	5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	2	4.5 meters	SA	4.5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA
ANTENNA ID:	3	3.2 meters	SA	3.2 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06404 E E8309 Spectrum NLP, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum NLP, LLC requests modification of its fixed earth station in Rochester, NY to correct and update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
LOCATION: MT. HOPE AVE., MONROE, ROCHESTER, NY
43 ° 8 ' 52.90 " N LAT. 77 ° 36 ' 31.20 " W LONG.

ANTENNA ID:	1	4.8 meters	ATCI	SIMULSAT 5
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	2	3.8 meters	COMTECH	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	3	3 meters	SAM I	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	4	1.2 meters	PRODELIN	1132
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

ANTENNA ID:	5	3 meters	PRODELIN	1304
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	6	3 meters	PATRIOT	PRT-310
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	7	3 meters	COMTECH	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06408 E E880792 Spectrum NLP, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum NLP, LLC requests modification of its fixed earth station in Orlando, FL to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
 LOCATION: 3767 All American Blvd., ORANGE, ORLANDO, FL
 28 ° 36 ' 36.10 " N LAT. 81 ° 25 ' 33.10 " W LONG.

ANTENNA ID:	1	4.5 meters	PATRIOT	PRT-450
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06531 E E181129 Spectrum NLP, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum NLP, LLC requests modification of its fixed earth station in Albany, NY to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
 LOCATION: 104 Watervliet Ave Ext, Albany, Albany, NY
 42 ° 40 ' 46.80 " N LAT. 73 ° 46 ' 53.20 " W LONG.

ANTENNA ID:	1	4.5 meters	EASI	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

ANTENNA ID:	2	3 meters	EASI	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06532 E E180774 Spectrum NLP, LLC
Application for Modification
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum NLP, LLC requests modification of its fixed earth station in Largo, FL to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
LOCATION: 7000 114th Ave N, Pinellas, Largo, FL
82 ° 44 ' 6.10 " W LONG.

ANTENNA ID:	1	4.5 meters	PATRIOT	PRT-450
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06533 E E990509 Spectrum Northeast, LLC
Application for Modification
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Northeast, LLC requests modification of its fixed earth station in Oxford, MA to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
LOCATION: 199 SOUTHBRIDGE RD, WORCESTER, OXFORD, MA
42 ° 10 ' 25.40 " N LAT. 71 ° 52 ' 59.70 " W LONG.

ANTENNA ID:	1	4.5 meters	SCIENTIFIC ATLANTA	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
	370.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

ANTENNA ID:	2	6.1 meters	VERTEX	5241
-------------	---	------------	--------	------

ANTENNA ID:	3	3 meters	CHANNEL MASTER	6680
ANTENNA ID:	4	3.8 meters	PATRIOT	NA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06538 E E110037 Spectrum Gulf Coast, LLC
 Application for Modification
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Spectrum Gulf Coast, LLC requests modification of its fixed earth station in Slidell, LA to update the site information to communicate with the current licensed points of communication in the current licensed frequency band.

SITE ID: 1
 LOCATION: 37356 Ben Thomas Road, St. Tammany, Slidell, LA
 30 ° 18 ' 8.80 " N LAT. 89 ° 46 ' 36.30 " W LONG.

ANTENNA ID:	1	5 meters	SIMULSAT	5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	2	3.2 meters	SA	3.2 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	3	2.8 meters	SA	2.8 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181017-03702 E E180804 WTOV Licensee, LLC
 Application for Modification
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

WTOV Licensee, LLC requests modification of its fixed earth station in Steubenville, OH to add antennas, and update the site information. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
 LOCATION: 9 Red Donley Plaza (WTOV Site 1), Jefferson, Steubenville, OH
 40 ° 20 ' 33.00 " N LAT. 80 ° 37 ' 9.80 " W LONG.

ANTENNA ID:	4.5M.	4.5 meters	Andrew Corporation	ESA45.46A
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital various FEC, data rates and modulation

ANTENNA ID:	2	4.5 meters	Simulsat	SA
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	3	5 meters	Paraclipse	PARA5.0
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	4	2.5 meters	Paraclipse	PARA2.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181023-03808 E E060031 Channel 32 Montgomery, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Channel 32 Montgomery, LLC requests modification of its fixed earth station in Montgomery, AL to correct site elevation and frequency coordination information. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
 LOCATION: 3251 HARRISON ROAD (WNCF), MONTGOMERY, MONTGOMERY, AL
 32 ° 22 ' 4.00 " N LAT. 86 ° 15 ' 43.00 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181212-03707 E E010200 CoxCom, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

CoxCom, LLC requests modification of its fixed earth station in Springdale, AR to add antennas, and update the site information. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
 LOCATION: 490 S 48TH ST., WASHINGTON, SPRINGDALE, AR
 36 ° 8 ' 29.70 " N LAT. 94 ° 10 ' 37.80 " W LONG.

ANTENNA ID:	1	4.5 meters	PATRIOT	4.5 METER
-------------	---	------------	---------	-----------

3700.0000 - 4200.0000 MHz	36M0G7F	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0F8F	ANALOG VIDEO
ANTENNA ID: 5M.	5 meters	DAWNCODH
		5 METER
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20200327-00496 E E010028 AMC Networks Broadcasting & Technology

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

AMC Networks Broadcasting & Technology requests modification of its fixed earth station in Bethpage, NY to add a remote location to operate transmit earth stations from this remote location to communicate with the current licensed points of communication in the current licensed frequency bands.

SITE ID: 1

LOCATION: 620 HICKSVILLE ROAD, NASSAU, BETHPAGE, NY

40 ° 44 ' 39.60 " N LAT.

73 ° 29 ' 38.10 " W LONG.

ANTENNA ID: 2	9 meters	VERTEX	9 KPC
6088.0000 - 6425.0000 MHz	36M0F3F	77.70 dBW	ANALOG VIDEO CARRIER
6088.0000 - 6425.0000 MHz	36M0G7F	77.70 dBW	DIGITAL COMPRESSED VIDEO CARRIER
5925.0000 - 6038.0000 MHz	36M0F3F	77.70 dBW	ANALOG VIDEO CARRIER
5925.0000 - 6038.0000 MHz	36M0G7F	77.70 dBW	DIGITAL COMPRESSED VIDEO CARRIER
3700.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO CARRIER
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL COMPRESSED VIDEO CARRIER
ANTENNA ID: 1	9 meters	VERTEX	9 KPC
6088.8000 - 6425.0000 MHz	36M0F3F	77.70 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
6088.8000 - 6425.0000 MHz	36M0G7F	77.70 dBW	DIGITAL COMPRESSED VIDEO
5925.0000 - 6425.0000 MHz	36M0F3F	62.50 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
5925.0000 - 6425.0000 MHz	36M0G7F	75.04 dBW	DIGITAL COMPRESSED VIDEO

5925.0000 - 6038.8000 MHz	36M0F3F	77.70 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
5925.0000 - 6038.8000 MHz	36M0G7F	77.70 dBW	DIGITAL COMPRESSED VIDEO
3700.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO WITH ASSOCIATED AUDIO
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL COMPRESSED VIDEO
ANTENNA ID: 3	9 meters	GENERAL DYNAMICS	KPC-9.0
6088.0000 - 6425.0000 MHz	36M0G7F	77.70 dBW	DIGITAL VIDEO CARRIER
6088.0000 - 6425.0000 MHz	36M0F3F	77.70 dBW	ANALOG VIDEO CARRIER
5925.0000 - 6038.0000 MHz	36M0F3F	77.70 dBW	DIGITAL VIDEO CARRIER
5925.0000 - 6038.0000 MHz	36M0G7F	77.70 dBW	DIGITAL VIDEO CARRIER
3700.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO CARRIER
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO CARRIER
ANTENNA ID: 4	9 meters	GENERAL DYNAMICS	KPC-9.0
6088.0000 - 6425.0000 MHz	36M0F3F	77.70 dBW	ANALOG VIDEO CARRIER
6088.0000 - 6425.0000 MHz	36M0G7F	77.70 dBW	DIGITAL VIDEO CARRIER
5925.0000 - 6038.0000 MHz	36M0F3F	77.70 dBW	ANALOG VIDEO CARRIER
5925.0000 - 6038.0000 MHz	36M0G7F	77.70 dBW	DIGITAL VIDEO CARRIER
3700.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO CARRIER
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20200616-00637 E E000220 AMC Networks Broadcasting & Technology

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

AMC Networks Broadcasting and Technology requests modification of its fixed earth station in Bethpage, NY to add a remote location to operate transmit earth stations from this remote location in order to address the potential threat to its personnel from the novel coronavirus. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands.

SITE ID: 1
 LOCATION: 620 HICKSVILLE ROAD, NASSAU, BETHPAGE, NY
 40 ° 44 ' 37.30 " N LAT. 73 ° 29 ' 38.10 " W LONG.

ANTENNA ID:	1	9 meters	VERTEX	9 KPC	
	5925.0000 - 6425.0000 MHz		9M00G7F	71.78 dBW	DIGITAL VIDEO, AUDIO AND DATA CARRIERS
	5925.0000 - 6425.0000 MHz		36M0G7F	77.80 dBW	DIGITAL VIDEO, AUDIO AND DATA CARRIERS
	3700.0000 - 4200.0000 MHz		9M00G7F		DIGITAL VIDEO, AUDIO AND DATA CARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7F		DIGITAL VIDEO, AUDIO AND DATA CARRIERS
ANTENNA ID:	2	7.2 meters	VERTEX	7.2 KPC	
	5925.0000 - 6425.0000 MHz		9M00G7F	68.69 dBW	DIGITAL VIDEO, AUDIO AND DATA CARRIERS
	5925.0000 - 6425.0000 MHz		36M0G7F	74.71 dBW	DIGITAL VIDEO, AUDIO AND DATA CARRIERS
	3700.0000 - 4200.0000 MHz		9M00G7F		DIGITAL VIDEO, AUDIO AND DATA CARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7F		DIGITAL VIDEO, AUDIO AND DATA CARRIERS
ANTENNA ID:	3-RO	6.1 meters	VERTEX	6.1KXC	
	3700.0000 - 4200.0000 MHz		9M00G7F		DIGITAL VIDEO, AUDIO AND DATA CARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7F		DIGITAL VIDEO, AUDIO AND DATA CARRIERS

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20200616-00638 E E040445 AMC Networks Broadcasting & Technology

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

AMC Networks Broadcasting and Technology requests modification of its fixed earth station in Bethpage, NY to add a remote location to continue to communicate with the current points of communication in the current frequency bands.

SITE ID: 1
 LOCATION: 620 HICKSVILLE ROAD, NASSAU, BETHPAGE, NY
 40 ° 44 ' 39.10 " N LAT. 73 ° 29 ' 37.90 " W LONG.

ANTENNA ID:	1VTEXC	9.3 meters	VERTEX CORPORATION	9.3 METER	
	6088.0000 - 6425.0000 MHz		36M0F8F	78.00 dBW	ANALOG VIDEO CARRIER
	6088.0000 - 6425.0000 MHz		36M0G7F	80.80 dBW	DIGITAL VIDEO CARRIER
	5925.0000 - 6038.0000 MHz		36M0F8F	78.00 dBW	ANALOG VIDEO CARRIER
	5925.0000 - 6038.0000 MHz		36M0G7F	80.80 dBW	DIGITAL VIDEO CARRIER
	3700.0000 - 4200.0000 MHz		36M0F8F		ANALOG VIDEO CARRIER
	3700.0000 - 4200.0000 MHz		36M0G7F		DIGITAL VIDEO CARRIER
ANTENNA ID:	2VCKPC	9.3 meters	VERTEX CORPORATION	9.3 KPC	
	14000.0000 - 14500.0000 MHz		36M0F3F	85.07 dBW	ANALOG VIDEO CARRIER
	14000.0000 - 14500.0000 MHz		36M0G7F	75.00 dBW	DIGITAL COMPRESSED VIDEO CARRIER
	14000.0000 - 14500.0000 MHz		36M0F3F	85.10 dBW	ANALOG VIDEO
	14000.0000 - 14500.0000 MHz		36M0F3F	83.60 dBW	ANALOG VIDEO
	11700.0000 - 12200.0000 MHz		36M0F3F		ANALOG VIDEO CARRIER
	11700.0000 - 12200.0000 MHz		36M0G7F		DIGITAL COMPRESSED VIDEO CARRIER
	11450.0000 - 12200.0000 MHz		36M0F3F		ANALOG VIDEO
	11450.0000 - 12200.0000 MHz		36M0G7F		DIGITAL COMPRESSED VIDEO CARRIER
	10950.0000 - 11200.0000 MHz		36M0F3F		ANALOG VIDEO
	10950.0000 - 11200.0000 MHz		36M0G7F		DIGITAL VIDEO
ANTENNA ID:	3-1GD	9.3 meters	GENERAL DYMANICS	KPC-9.3	
	6088.0000 - 6245.0000 MHz		36M0G3F	80.80 dBW	DIGITAL VIDEO CARRIER
	6088.0000 - 6245.0000 MHz		36M0F7F	78.00 dBW	ANALOG VIDEO CARRIER
	5925.0000 - 6038.0000 MHz		36M0G7F	80.80 dBW	DIGITAL VIDEO CARRIER
	5925.0000 - 6038.0000 MHz		36M0F7F	78.00 dBW	ANALOG VIDEO CARRIER

3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO CARRIER
3700.0000 - 4200.0000 MHz	36M0F7F		ANALOG VIDEO CARRIER
ANTENNA ID: 4-2GD	9.3 meters	GENERAL DYMANICS	KPC-9.3
14000.0000 - 14500.0000 MHz	36M0G3F	51.70 dBW	DIGITAL VIDEO CARRIER
14000.0000 - 14500.0000 MHz	36M0F3F	51.70 dBW	ANALOG VIDEO CARRIER
3700.0000 - 4200.0000 MHz	36M0G3F		DIGITAL VIDEO CARRIER
1140.0000 - 1220.0000 MHz	36M0F3F		ANALOG VIDEO CARRIER
ANTENNA ID: 5-3ASC	4.9 meters	ASC	ASC-4.9
3720.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO CARRIER
3700.0000 - 4200.0000 MHz	36M0G3F		DIGITAL VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180921-04737 E E191107 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 MITCHELL

LOCATION: 920 West Ash Avenue, MITCHELL, SD

43 ° 42 ' 28.23 " N LAT.

98 ° 2 ' 17.03 " W LONG.

ANTENNA ID: 1 3.4 meters General Dynamics Satcom 1334

3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: 2 YANKTON

LOCATION: 2300 Douglas Avenue, YANKTON, SD

42 ° 53 ' 40.67 " N LAT.

97 ° 23 ' 28.23 " W LONG.

ANTENNA ID: 2 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: 3 MADISON

LOCATION: 927 North Lee Avenue, MADISON, SD

44 ° 0 ' 52.67 " N LAT.

97 ° 6 ' 41.21 " W LONG.

ANTENNA ID: 3 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz	36M0G7W	NULL
SITE ID: 4 SISSETON		
LOCATION: 12 West Hickory, SISSETON, SD		
45 ° 39 ' 34.10 " N LAT.		97 ° 3 ' 4.86 " W LONG.
ANTENNA ID: 4	3.4 meters	General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz	36M0G7W	NULL
SITE ID: 5 SIOUX FALLS 1, 2 &		
LOCATION: 3900 South Fairhall Avenue, SIOUX FALLS, SD		
43 ° 30 ' 39.33 " N LAT.		96 ° 47 ' 54.51 " W LONG.
ANTENNA ID: 5	3.4 meters	General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz	36M0G7W	NULL
SITE ID: 6 ST. CROIX BRANCH		
LOCATION: 108 Herman Hill US Virgin Islands, Christiansted, VI		
17 ° 43 ' 57.41 " N LAT.		64 ° 43 ' 5.88 " W LONG.
ANTENNA ID: 6	3.4 meters	General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz	36M0G7W	NULL
SITE ID: 7 ST. THOMAS BRANCH		
LOCATION: C-4 Hoffman Estate, Weymouth Rhymer Hwy, Saint Thomas, VI		
18 ° 20 ' 1.86 " N LAT.		64 ° 53 ' 57.91 " W LONG.
ANTENNA ID: 7	3.4 meters	General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz	36M0G7W	NULL
SITE ID: 8 MEMPHIS 2, 4 (SP)		
LOCATION: 4520 Winchester Road, MEMPHIS, TN		
35 ° 3 ' 5.73 " N LAT.		89 ° 54 ' 47.57 " W LONG.
ANTENNA ID: 8	3.4 meters	General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz	36M0G7W	NULL
SITE ID: 9 MILLINGTON		
LOCATION: 9604 US Highway 51 North, MILLINGTON, TN		
35 ° 23 ' 16.91 " N LAT.		89 ° 51 ' 21.92 " W LONG.
ANTENNA ID: 9	3.4 meters	General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz	36M0G7W	NULL

SITE ID: 10 BRANDON
 LOCATION: 400 South Chestnut Boulevard, BRANDON, SD
 43 ° 35 ' 22.40 " N LAT. 96 ° 33 ' 6.14 " W LONG.

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

SITE ID: 11 MEMPHISYS,WALNUT
 LOCATION: 8150 Walnut Grove Road, CORDOVA, TN
 35 ° 7 ' 53.61 " N LAT. 89 ° 47 ' 28.89 " W LONG.

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

SITE ID: 12 ARLINGTON,LAKELAND
 LOCATION: 12096 Arlington Trail, ARLINGTON, TN
 35 ° 15 ' 43.99 " N LAT. 89 ° 39 ' 33.43 " W LONG.

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

SITE ID: 13 COLLIERVILLE 1, 2
 LOCATION: 580 Collierville Arlington Road, COLLIERVILLE, TN
 35 ° 3 ' 20.27 " N LAT. 89 ° 39 ' 13.66 " W LONG.

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

SITE ID: 14 DYERSBURG
 LOCATION: 3400 US Highway 51 South, DYERSBURG, TN
 35 ° 59 ' 5.57 " N LAT. 89 ° 23 ' 32.75 " W LONG.

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

SITE ID: 15 BARTLETT 1, 2 &
 LOCATION: 4195 Kirby Whitten Parkway, BARTLETT, TN
 35 ° 14 ' 25.16 " N LAT. 89 ° 50 ' 18.01 " W LONG.

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

SITE ID: 16 TRENTON
 LOCATION: 3 Homer Craig Rd Hwy 45, HUMBOLDT, TN
 35 ° 52 ' 29.15 " N LAT. 88 ° 55 ' 29.12 " W LONG.

SITE ID: 23THOMPSONSSTATION1,
 LOCATION: 2998 Commonwealth Drive, SPRING HILL, TN
 35 ° 45 ' 10.81 " N LAT. 86 ° 54 ' 42.13 " W LONG.

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

SITE ID: 24HARPETH,NASHVILLEY
 LOCATION: 4304 Hillsboro Pike, NASHVILLE, TN
 36 ° 5 ' 54.62 " N LAT. 86 ° 49 ' 16.50 " W LONG.

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

SITE ID: 25 CUMBERLAND
 LOCATION: 1240 McGavock Pike, NASHVILLE, TN
 36 ° 12 ' 14.13 " N LAT. 86 ° 43 ' 46.49 " W LONG.

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

SITE ID: 26PROVIDENCE(SP),SMI
 LOCATION: 364 Haywood Lane, NASHVILLE, TN
 36 ° 4 ' 8.16 " N LAT. 86 ° 42 ' 54.43 " W LONG.

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

SITE ID: 27GOODLETTSVILLEMADI
 LOCATION: 107 Twin Hills Drive, MADISON, TN
 36 ° 18 ' 1.20 " N LAT. 86 ° 41 ' 20.24 " W LONG.

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

SITE ID: 28COLUMBIA,SPRINGHIL
 LOCATION: 1608 Hampshire Pike, COLUMBIA, TN
 35 ° 37 ' 9.07 " N LAT. 87 ° 5 ' 45.94 " W LONG.

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

SITE ID: 29BUENAVISTA(SP), MO
 LOCATION: 1004 Woodridge Place, MOUNT JULIET, TN
 36 ° 13 ' 2.86 " N LAT. 86 ° 30 ' 37.22 " W LONG.

ANTENNA ID:	29	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	30GREGORYMILL,SALEM,			
LOCATION:	316 Mayfield Drive, SMYRNA, TN			
	35 ° 58 ' 32.11 " N LAT.			86 ° 30 ' 13.52 " W LONG.
ANTENNA ID:	30	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	31 SHELBYVILLE			
LOCATION:	2508 Highway 231 North, SHELBYVILLE, TN			
	35 ° 32 ' 9.90 " N LAT.			86 ° 27 ' 6.19 " W LONG.
ANTENNA ID:	31	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	32GALLATIN,HENDERSON			
LOCATION:	1360 East Main Street, GALLATIN, TN			
	36 ° 24 ' 12.72 " N LAT.			86 ° 25 ' 21.39 " W LONG.
ANTENNA ID:	32	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	33MURFREESBORO,YSA,S			
LOCATION:	818 East Clark Boulevard, MURFREESBORO, TN			
	35 ° 51 ' 35.81 " N LAT.			86 ° 22 ' 27.99 " W LONG.
ANTENNA ID:	33	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	34 FAYETTEVILLE			
LOCATION:	40 Hilltop Road, FAYETTEVILLE, TN			
	35 ° 5 ' 26.60 " N LAT.			86 ° 33 ' 45.48 " W LONG.
ANTENNA ID:	34	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
SITE ID:	35 TULLAHOMA			
LOCATION:	112 Old Shelbyville Hwy Hwy 130, TULLAHOMA, TN			
	35 ° 21 ' 58.63 " N LAT.			86 ° 14 ' 13.79 " W LONG.
ANTENNA ID:	35	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL

SITE ID: 36MCMINNVILLETNSTAKE
 LOCATION: 562 Shangri La Lane; HWY 55, MCMINNVILLE, TN
 35 ° 40 ' 25.60 " N LAT. 85 ° 49 ' 2.26 " W LONG.

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

SITE ID: 37 MCMINNVILLE
 LOCATION: 183 Underwood Road, MCMINNVILLE, TN
 35 ° 41 ' 57.57 " N LAT. 85 ° 47 ' 53.48 " W LONG.

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

SITE ID: 38 ALTAMONT
 LOCATION: 12471 State Route 108, ALTAMONT, TN
 35 ° 26 ' 9.95 " N LAT. 85 ° 44 ' 16.69 " W LONG.

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

SITE ID: 39 JASPER
 LOCATION: 2700 Main Street, KIMBALL, TN
 35 ° 3 ' 34.57 " N LAT. 85 ° 38 ' 52.94 " W LONG.

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

SITE ID: 40 LEBANON1, 2(SP)
 LOCATION: 105 Peyton Road, LEBANON, TN
 36 ° 11 ' 36.05 " N LAT. 86 ° 16 ' 18.02 " W LONG.

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

SITE ID: 41 SIGNALMOUNTAIN
 LOCATION: 1160 Ridgeway Avenue, SIGNAL MOUNTAIN, TN
 35 ° 8 ' 13.58 " N LAT. 85 ° 19 ' 50.45 " W LONG.

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

SITE ID: 42 HIXSON
 LOCATION: 3010 Hamill Road, HIXSON, TN
 35 ° 7 ' 44.18 " N LAT. 85 ° 12 ' 50.46 " W LONG.

ANTENNA ID:	42	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				NULL
SITE ID:	43BRAINERD,HARRISONB			
LOCATION:	3067 Ooltawah Ringgold Road, OOLTEWAH, TN			
	35 ° 1 ' 50.17 " N LAT.			85 ° 4 ' 57.25 " W LONG.
ANTENNA ID:	43	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				NULL
SITE ID:	44 DAYTON			
LOCATION:	3372 Rhea County Highway, DAYTON, TN			
	35 ° 27 ' 47.01 " N LAT.			85 ° 2 ' 30.27 " W LONG.
ANTENNA ID:	44	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				NULL
SITE ID:	45 CROSSVILLE			
LOCATION:	1550 Genesis Road, CROSSVILLE, TN			
	35 ° 58 ' 22.31 " N LAT.			85 ° 0 ' 56.45 " W LONG.
ANTENNA ID:	45	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				NULL
SITE ID:	46 COOKEVILLE1, 2 &			
LOCATION:	981 South Walnut Avenue, COOKEVILLE, TN			
	36 ° 8 ' 30.32 " N LAT.			85 ° 30 ' 44.85 " W LONG.
ANTENNA ID:	46	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				NULL
SITE ID:	47 ROCKWOOD			
LOCATION:	224 Patton Lane, ROCKWOOD, TN			
	35 ° 53 ' 9.16 " N LAT.			54 ° 37 ' 6.50 " W LONG.
ANTENNA ID:	47	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				NULL
SITE ID:	48 ATHENS			
LOCATION:	506 Cedar Springs Road, ATHENS, TN			
	35 ° 26 ' 3.14 " N LAT.			84 ° 35 ' 57.37 " W LONG.
ANTENNA ID:	48	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				NULL

SITE ID: 49 LOUDON
LOCATION: 1005 Mulberry Street, LOUDON, TN
35 ° 43 ' 45.65 " N LAT. 84 ° 20 ' 58.42 " W LONG.

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

SITE ID: 50 JAMESTOWN
LOCATION: 516 N Main St, JAMESTOWN, TN
36 ° 26 ' 15.92 " N LAT. 84 ° 56 ' 8.28 " W LONG.

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

Points of Communication:

- 1 MITCHELL - PERMITTED LIST - ()
- 10 BRANDON - PERMITTED LIST - ()
- 11 MEMPHISYS, WALNUT - PERMITTED LIST - ()
- 12 ARLINGTON, LAKELAND - PERMITTED LIST - ()
- 13 COLLIERVILLE 1, 2 - PERMITTED LIST - ()
- 14 DYERSBURG - PERMITTED LIST - ()
- 15 BARTLETT 1, 2 & - PERMITTED LIST - ()
- 16 TRENTON - PERMITTED LIST - ()
- 17 PARIS - PERMITTED LIST - ()
- 18 LINDEN - PERMITTED LIST - ()
- 19 DICKSON, FAIRVIEW - PERMITTED LIST - ()
- 2 YANKTON - PERMITTED LIST - ()
- 20 LAWRENCEBURG - PERMITTED LIST - ()
- 21 CLARKSVILLE 3, SANGO - PERMITTED LIST - ()
- 22 JACKSON - PERMITTED LIST - ()
- 23 THOMPSONS STATION 1, - PERMITTED LIST - ()
- 24 HARPETH, NASHVILLE Y - PERMITTED LIST - ()
- 25 CUMBERLAND - PERMITTED LIST - ()
- 26 PROVIDENCE (SP), SMI - PERMITTED LIST - ()
- 27 GOODLETTSVILLE MADI - PERMITTED LIST - ()

28COLUMBIA,SPRINGHIL - PERMITTED LIST - ()

29BUENAVISTA(SP), MO - PERMITTED LIST - ()

3 MADISON - PERMITTED LIST - ()

30GREGORYMILL,SALEM, - PERMITTED LIST - ()

31 SHELBYVILLE - PERMITTED LIST - ()

32GALLATIN,HENDERSON - PERMITTED LIST - ()

33MURFREESBORO,YSA,S - PERMITTED LIST - ()

34 FAYETTEVILLE - PERMITTED LIST - ()

35 TULLAHOMA - PERMITTED LIST - ()

36MCMINNVILLETNSTAKE - PERMITTED LIST - ()

37 MCMINNVILLE - PERMITTED LIST - ()

38 ALTAMONT - PERMITTED LIST - ()

39 JASPER - PERMITTED LIST - ()

4 SISSETON - PERMITTED LIST - ()

40 LEBANON1, 2(SP) - PERMITTED LIST - ()

41 SIGNALMOUNTAIN - PERMITTED LIST - ()

42 HIXSON - PERMITTED LIST - ()

43BRAINERD,HARRISONB - PERMITTED LIST - ()

44 DAYTON - PERMITTED LIST - ()

45 CROSSVILLE - PERMITTED LIST - ()

46 COOKEVILLE1, 2 & - PERMITTED LIST - ()

47 ROCKWOOD - PERMITTED LIST - ()

48 ATHENS - PERMITTED LIST - ()

49 LOUDON - PERMITTED LIST - ()

5 SIOUX FALLS 1, 2 & - PERMITTED LIST - ()

50 JAMESTOWN - PERMITTED LIST - ()

6 ST. CROIX BRANCH - PERMITTED LIST - ()

7 ST. THOMAS BRANCH - PERMITTED LIST - ()

8 MEMPHIS 2, 4 (SP) - PERMITTED LIST - ()

9 MILLINGTON - PERMITTED LIST - ()

SES-REG-20181009-05139 E E191520 KGY, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KGY Satellite

LOCATION: 1700 Marine Drive NE, Thurston, Olympia, WA

47 ° 3 ' 32.32 " N LAT.

122 ° 54 ' 8.46 " W LONG.

ANTENNA ID: 000 4.4 meters Orbitron N/A

3716.0000 - 4180.0000 MHz 36M0G7W 0.00 dBW Receive Only C Band Dish for XDS
WEGNER Network Services

Points of Communication:

KGY Satellite - PERMITTED LIST - ()

SES-REG-20181010-04382 E E190711 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: GIG HARBOR, WOLLOCHE

LOCATION: 8002 Dorotich Street, GIG HARBOR, WA

47 ° 19 ' 52.20 " N LAT.

122 ° 35 ' 9.99 " W LONG.

ANTENNA ID: 1 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: HYLEBOS, JOVITA CREE

LOCATION: 34815 Weyerhaeuser Way South, FEDERAL WAY, WA

47 ° 17 ' 21.05 " N LAT.

122 ° 17 ' 33.32 " W LONG.

ANTENNA ID: 2 3.4 meters GENERAL DYNAMICS Satcomm1344

3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: BRIER, MOUNTLAKE

LOCATION: 22015 48th Ave West, MOUNTLAKE TERRACE, WA

47 ° 47 ' 55.25 " N LAT.

122 ° 17 ' 50.43 " W LONG.

ANTENNA ID: 3 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: HERITAGE PARK YSA, S
 LOCATION: 13420 94th Avenue East, PUYALLUP, WA
 47 ° 8 ' 3.87 " N LAT. 122 ° 18 ' 16.31 " W LONG.

ANTENNA ID: 4 3.4 meters GENERAL DYNAMICS Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: MOUNT VERNON 1, 2, S
 LOCATION: 1700 East Hazel Street, MT VERNON, WA
 48 ° 24 ' 42.18 " N LAT. 122 ° 19 ' 11.61 " W LONG.

ANTENNA ID: 5 3.4 meters GENERAL DYNAMICS Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: ELLIOTT BAY, RAVENN
 LOCATION: 5701 8th Avenue Northeast, SEATTLE, WA
 47 ° 40 ' 12.39 " N LAT. 122 ° 19 ' 14.41 " W LONG.

ANTENNA ID: 6 3.4 meters GENERAL DYNAMICS Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: ELK PLAIN, GRAHAM 2
 LOCATION: 6901 224th Street East, SPANAWAY, WA
 47 ° 3 ' 13.18 " N LAT. 122 ° 20 ' 17.14 " W LONG.

ANTENNA ID: 7 3.4 meters GENERAL DYNAMICS Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: COWLITZ FALLS
 LOCATION: 102 Crumb Road, MORTON, WA
 46 ° 33 ' 18.34 " N LAT. 122 ° 18 ' 5.84 " W LONG.

ANTENNA ID: 8 3.4 meters GENERAL DYNAMICS Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: BURIEN, HIGHLINE (SM)
 LOCATION: 14022 Ambaum Boulevard Southwest, SEATTLE, WA
 47 ° 28 ' 37.99 " N LAT. 122 ° 20 ' 49.62 " W LONG.

ANTENNA ID: 9 3.4 meters GENERAL DYNAMICS Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: AURORA (SP), CARKEEK
 LOCATION: 102 N 132nd St, SEATTLE, WA
 47 ° 43 ' 30.90 " N LAT. 122 ° 21 ' 28.27 " W LONG.

SITE ID: BELLINGHAM WA (WWSC)
 LOCATION: 90 Highland Drive, BELLINGHAM, WA
 48 ° 44 ' 13.62 " N LAT. 122 ° 29 ' 20.62 " W LONG.

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

SITE ID: ALLENMORE (SM), COLL
 LOCATION: 1102 South Pearl Street, TACOMA, WA
 47 ° 15 ' 2.54 " N LAT. 122 ° 31 ' 0.02 " W LONG.

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

SITE ID: LAUREL, MOUNTAIN VIE
 LOCATION: 5800 Northwest Drive, FERNDALE, WA
 48 ° 51 ' 5.68 " N LAT. 122 ° 32 ' 25.82 " W LONG.

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

SITE ID: BUENA VISTA (SP), CH
 LOCATION: 2455 South 78th Street, TACOMA, WA
 47 ° 11 ' 13.05 " N LAT. 122 ° 28 ' 10.22 " W LONG.

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

SITE ID: COLUMBIA HEIGHTS, MC
 LOCATION: 10509 Southeast 5th Street, VANCOUVER, WA
 45 ° 37 ' 3.58 " N LAT. 122 ° 33 ' 51.76 " W LONG.

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

SITE ID: DUPONT, STEILACOOM &
 LOCATION: 10018 Farwest Drive Southwest, LAKEWOOD, WA
 47 ° 9 ' 57.80 " N LAT. 122 ° 34 ' 28.54 " W LONG.

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

SITE ID: CRESCENT VALLEY, OLA
 LOCATION: 12002 Peacock Hill Ave NW, GIG HARBOR, WA
 47 ° 22 ' 3.89 " N LAT. 122 ° 35 ' 24.50 " W LONG.

SITE ID: MCKENNA, YELM
 LOCATION: 10423 Clark Road Southeast, YELM, WA
 46 ° 56 ' 8.46 " N LAT. 122 ° 36 ' 5.88 " W LONG.

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

SITE ID: OAK HARBOR 1, 2, PEN
 LOCATION: 201 Northeast Oleary Street, OAK HARBOR, WA
 48 ° 17 ' 58.09 " N LAT. 122 ° 38 ' 23.26 " W LONG.

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

SITE ID: LA CENTER, PIONEER,
 LOCATION: 21720 NE 29th Ave, RIDGEFIELD, WA
 45 ° 46 ' 42.66 " N LAT. 122 ° 38 ' 30.12 " W LONG.

ANTENNA ID: 32 3.4 meters GENERAL DYNAMICS Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: SILVERDALE 1, 2 &
 LOCATION: 9256 Nels Nelson Rd NW, SILVERDALE, WA
 47 ° 38 ' 45.22 " N LAT. 122 ° 39 ' 37.55 " W LONG.

ANTENNA ID: 33 3.4 meters GENERAL DYNAMICS Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: PORT TOWNSEND
 LOCATION: 10104 Rhody Drive, CHIMACUM, WA
 48 ° 1 ' 16.33 " N LAT. 122 ° 46 ' 39.01 " W LONG.

ANTENNA ID: 34 3.4 meters GENERAL DYNAMICS Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: MANCHESTER, ORCHARD
 LOCATION: 2648 Hoover Avenue Southeast, PORT ORCHARD, WA
 47 ° 31 ' 27.99 " N LAT. 122 ° 37 ' 41.51 " W LONG.

ANTENNA ID: 35 3.4 meters GENERAL DYNAMICS Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: MOUNTAIN VIEW
 LOCATION: 122 Henriot Rd, TOLEDO, WA
 46 ° 28 ' 23.02 " N LAT. 122 ° 51 ' 53.46 " W LONG.

SITE ID: SCATTER CREEK
LOCATION: 18501 Paulson St SW, ROCHESTER, WA
46 ° 49 ' 9.84 " N LAT. 123 ° 5 ' 10.24 " W LONG.

ANTENNA ID: 43 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: SHELTON 1, 2
LOCATION: 916 North 12th Street, SHELTON, WA
47 ° 13 ' 11.29 " N LAT. 123 ° 6 ' 42.98 " W LONG.

ANTENNA ID: 44 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: DUNGENESS, SEQUIM BA
LOCATION: 815 West Washington Street, SEQUIM, WA
48 ° 4 ' 44.95 " N LAT. 123 ° 7 ' 17.97 " W LONG.

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

SITE ID: CENTRALIA
LOCATION: 2801 Mt Vista Ave, CENTRALIA, WA
46 ° 43 ' 31.78 " N LAT. 122 ° 59 ' 19.48 " W LONG.

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

SITE ID: LINCOLN PARK, MT PLE
LOCATION: 591 Monroe Road, PORT ANGELES, WA
48 ° 5 ' 47.47 " N LAT. 123 ° 23 ' 9.75 " W LONG.

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

SITE ID: WINCHESTER &
LOCATION: 399 Apple Pie Ridge Road, WINCHESTER, VA
39 ° 12 ' 56.92 " N LAT. 78 ° 10 ' 41.94 " W LONG.

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

SITE ID: GRAYS HARBOR
LOCATION: 2735 Riverview Drive, ABERDEEN, WA
46 ° 59 ' 53.48 " N LAT. 123 ° 48 ' 46.73 " W LONG.

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

SITE ID:	JOYCE			
LOCATION:	51162 Hwy 112, JOYCE, WA			
	48 ° 8 ' 6.22 " N LAT.		123 ° 43 ' 52.93 " W LONG.	

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

Points of Communication:

- ALLENMORE (SM), COLL - PERMITTED LIST - ()
- AURORA (SP), CARKEEK - PERMITTED LIST - ()
- BATTLE GROUND 2, BRU - PERMITTED LIST - ()
- BELFAIR - PERMITTED LIST - ()
- BELLINGHAM WA (WWSC) - PERMITTED LIST - ()
- BLAINE, FERNDALE 1, - PERMITTED LIST - ()
- BREMERTON, MANETTE - PERMITTED LIST - ()
- BRIER, MOUNTLAKE - PERMITTED LIST - ()
- BROOKDALE, PARKLAND - PERMITTED LIST - ()
- BUENA VISTA (SP), CH - PERMITTED LIST - ()
- BURIEN, HIGHLINE (SM - PERMITTED LIST - ()
- CAMANO ISLAND, STANW - PERMITTED LIST - ()
- CENTRALIA - PERMITTED LIST - ()
- CHEHALIS, PLEASANT V - PERMITTED LIST - ()
- COLUMBIA HEIGHTS, MC - PERMITTED LIST - ()
- COWLITZ FALLS - PERMITTED LIST - ()
- CRESCENT VALLEY, OLA - PERMITTED LIST - ()
- DUNGENESS, SEQUIM BA - PERMITTED LIST - ()
- DUPONT, STEILACOOM & - PERMITTED LIST - ()
- ELK PLAIN, GRAHAM 2 - PERMITTED LIST - ()
- ELLIOTT BAY, RAVENN - PERMITTED LIST - ()
- EVERSON, LYNDEN - PERMITTED LIST - ()

FERN PRAIRIE, HARMON - PERMITTED LIST - ()
FRIDAY HARBOR - PERMITTED LIST - ()
GIG HARBOR, WOLLOCHE - PERMITTED LIST - ()
GRAYS HARBOR - PERMITTED LIST - ()
HERITAGE PARK YSA, S - PERMITTED LIST - ()
HYLEBOS, JOVITA CREE - PERMITTED LIST - ()
JOYCE - PERMITTED LIST - ()
KALAMA, LONGVIEW (SP - PERMITTED LIST - ()
KINGSTON, POULSBO 1, - PERMITTED LIST - ()
LA CENTER, PIONEER, - PERMITTED LIST - ()
LACEY 1, 2, 5, RAINI - PERMITTED LIST - ()
LAUREL, MOUNTAIN VIE - PERMITTED LIST - ()
LINCOLN PARK, MT PLE - PERMITTED LIST - ()
MANCHESTER, ORCHARD - PERMITTED LIST - ()
MCKENNA, YELM - PERMITTED LIST - ()
MOUNT VERNON 1, 2, S - PERMITTED LIST - ()
MOUNTAIN VIEW - PERMITTED LIST - ()
OAK HARBOR 1, 2, PEN - PERMITTED LIST - ()
OLYMPIA 2, TUMWATER - PERMITTED LIST - ()
PENINSULA YSA, SINCL - PERMITTED LIST - ()
PORT TOWNSEND - PERMITTED LIST - ()
SCATTER CREEK - PERMITTED LIST - ()
SHELTON 1, 2 - PERMITTED LIST - ()
SILVERDALE 1, 2 & - PERMITTED LIST - ()
SOUTH WHIDBEY ISLAND - PERMITTED LIST - ()
ST JOHNS, VANCOUVER - PERMITTED LIST - ()
VASHON - PERMITTED LIST - ()
WINCHESTER & - PERMITTED LIST - ()

SITE ID: BRIDGER PASS, FERRIS
LOCATION: 509 East Kendrick Street, RAWLINS, WY
41 ° 48 ' 4.89 " N LAT. 107 ° 13 ' 52.64 " W LONG.

ANTENNA ID: 7 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: RANCHESTER
LOCATION: 1066 BIG HORN DR, RANCHESTER, WY
44 ° 54 ' 17.40 " N LAT.

ANTENNA ID: 8 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: SHERIDAN 1, 2, 3, YS
LOCATION: 2051 Colonial Drive, SHERIDAN, WY
44 ° 46 ' 32.31 " N LAT. 106 ° 57 ' 16.32 " W LONG.

ANTENNA ID: 9 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W NULL

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

SITE ID: SARATOGA
LOCATION: 950 Hugus Ave, SARATOGA, WY
41 ° 27 ' 35.07 " N LAT. 106 ° 49 ' 19.35 " W LONG.

SITE ID: BAGGS
LOCATION: 437 NORTH ST, BAGGS, WY
41 ° 2 ' 10.86 " N LAT. 107 ° 39 ' 16.54 " W LONG.

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

SITE ID: HANNA
LOCATION: 120 Heather Dr, HANNA, WY
41 ° 51 ' 35.73 " N LAT. 106 ° 33 ' 43.65 " W LONG.

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

SITE ID: CASPER 1, 4, 7 &
LOCATION: 3931 West 45th Street, CASPER, WY
42 ° 48 ' 23.30 " N LAT. 106 ° 22 ' 17.67 " W LONG.

SITE ID: WHEATLAND
LOCATION: 2956 South Street, WHEATLAND, WY
42 ° 3 ' 4.15 " N LAT. 104 ° 58 ' 52.81 " W LONG.

ANTENNA ID: 20 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: MOORCROFT
LOCATION: 15506 US HWY 14, MOORCROFT, WY
44 ° 16 ' 9.88 " N LAT. 104 ° 56 ' 53.85 " W LONG.

ANTENNA ID: 21 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: CAPITOL HILL, CHEYEN
LOCATION: 309 Western Hills Boulevard, CHEYENNE, WY
41 ° 10 ' 27.48 " N LAT. 104 ° 49 ' 58.21 " W LONG.

ANTENNA ID: 22 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: WRIGHT
LOCATION: 555 Wright Boulevard, WRIGHT, WY
43 ° 44 ' 59.17 " N LAT. 105 ° 28 ' 56.19 " W LONG.

ANTENNA ID: 23 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: SUNDANCE
LOCATION: 702 S 7th ST, SUNDANCE, WY
44 ° 24 ' 7.79 " N LAT. 104 ° 22 ' 12.69 " W LONG.

ANTENNA ID: 24 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: NEWCASTLE
LOCATION: 120 Ash Street, NEWCASTLE, WY
43 ° 50 ' 50.24 " N LAT. 104 ° 11 ' 3.17 " W LONG.

ANTENNA ID: 25 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: LUSK
LOCATION: 406 IRON AVE, LUSK, WY
42 ° 45 ' 38.78 " N LAT. 104 ° 27 ' 36.28 " W LONG.

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

Points of Communication:

BAGGS - PERMITTED LIST - ()

BASIN, GREYBULL - PERMITTED LIST - ()

BRIDGER PASS, FERRIS - PERMITTED LIST - ()

BUFFALO - PERMITTED LIST - ()

CAPITOL HILL, CHEYEN - PERMITTED LIST - ()

CASPER 1, 4, 7 & - PERMITTED LIST - ()

DOUGLAS - PERMITTED LIST - ()

GILLETTE 3, 4 & - PERMITTED LIST - ()

GLENROCK - PERMITTED LIST - ()

HANNA - PERMITTED LIST - ()

LOVELL 1, 2, 3, 4 & - PERMITTED LIST - ()

LUSK - PERMITTED LIST - ()

MOORCROFT - PERMITTED LIST - ()

NEWCASTLE - PERMITTED LIST - ()

OVERLAND TRAIL, RIDG - PERMITTED LIST - ()

OWL CREEK, THERMOPOL - PERMITTED LIST - ()

RANCHESTER - PERMITTED LIST - ()

SARATOGA - PERMITTED LIST - ()

SHERIDAN 1, 2, 3, YS - PERMITTED LIST - ()

SHOSHONI - PERMITTED LIST - ()

SNOWY RANGE, SPRING - PERMITTED LIST - ()

SUNDANCE - PERMITTED LIST - ()

TEN SLEEP - PERMITTED LIST - ()

WHEATLAND - PERMITTED LIST - ()

WORLAND 1, 2, 3 & - PERMITTED LIST - ()

WRIGHT - PERMITTED LIST - ()

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