



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02078

Wednesday July 11, 2018

Satellite Communications Services Information

re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20180522-00824 E E950252 EchoStar Broadcasting Holding Corporation
Amendment
Grant of Authority Date Effective: 07/06/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: K1

LOCATION: 530 Echostar Drive, LARAMIE, CHEYENNE, WY
41 ° 7 ' 56.60 " N LAT.

104 ° 44 ' 7.90 " W LONG.

ANTENNA ID:	K1	9 meters	VERTEX	9KPK	
	14000.0000 - 14500.0000 MHz		36M0G7W	90.40 dBW	DIGITAL VIDEO, VOICE, DATA
	14000.0000 - 14500.0000 MHz		800KG2D	86.10 dBW	TELEMETRY
	14000.0000 - 14500.0000 MHz		36M0G7W	90.40 dBW	DIGITAL VIDEO, VOICE, DATA
	11700.0000 - 12200.0000 MHz		800KG2D		TELEMETRY
	11700.0000 - 12200.0000 MHz		24M0G7W		DIGITAL VIDEO, VOICE, DATA
	11700.0000 - 12200.0000 MHz		36M0G7W		DIGITAL VIDEO, VOICE, DATA
	14000.0000 - 14500.0000 MHz		24M0G7W	80.40 dBW	DIGITAL VIDEO, VOICE, DATA

Points of Communication:

K1 - INTELSAT 1R (S2368) - (157.1 E.L.)

K1 - PERMITTED LIST - ()

SES-AMD-20180612-01427 E E180145 Fort Myers Broadcasting Company
Amendment
Grant of Authority

Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No SES-REG-20180425-00451 for a description of this application.

SITE ID: 1
LOCATION: 2824 Palm Beach Blvd, Lee, Fort Myers, FL
26 ° 39 ' 5.20 " N LAT. 81 ° 51 ' 21.50 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180314-00221 E E090001 KVH Industries, Inc.
Application for Modification
Grant of Authority

12/15/2009 - 12/15/2024
Date Effective: 07/03/2018

Class of Station: Other

Nature of Service: Earth Stations on-board Vessels, Fixed Satellite Service

SITE ID: ESV NET3
LOCATION: (MOBILE 1.0METER) (250 UNITS), CONUS, HI, AK USTERR

ANTENNA ID: ESV3 1 meters MELCO KU-MATE(SX-5300)
14000.0000 - 14500.0000 MHz 36M0G7D 49.00 dBW DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
14000.0000 - 14500.0000 MHz 27M0G7D 49.00 dBW DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
14000.0000 - 14500.0000 MHz 18M0G7D 49.00 dBW DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.

11700.0000 - 12200.0000 MHz	36M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
11700.0000 - 12200.0000 MHz	27M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
11700.0000 - 12200.0000 MHz	18M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
11450.0000 - 11700.0000 MHz	36M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
11450.0000 - 11700.0000 MHz	27M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
11450.0000 - 11700.0000 MHz	18M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
10950.0000 - 11200.0000 MHz	36M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
10950.0000 - 11200.0000 MHz	27M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
10950.0000 - 11200.0000 MHz	18M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE

SITE ID: ESV NET1

LOCATION: (MOBILE 0.6METER) 3500 UNITS, CARIBBEAN AND COASTAL AREA, CONUS, GM

ANTENNA ID: ESV1	0.6 meters	KVH INDUSTRIES, INC.	TRACPHONE V7
14000.0000 - 14500.0000 MHz	36M0G7D	42.40 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
14000.0000 - 14500.0000 MHz	18M0G7D	42.40 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
14000.0000 - 14500.0000 MHz	27M0G7D	42.40 dBW	SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
14000.0000 - 14500.0000 MHz	1M80G7D	41.15 dBW	DATA SERVICES
11700.0000 - 12200.0000 MHz	36M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11700.0000 - 12200.0000 MHz	27M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES

11700.0000 - 12200.0000 MHz	18M0G7D	SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11700.0000 - 12200.0000 MHz	1M80G7D	DATA SERVICES
11450.0000 - 11700.0000 MHz	27M0G7D	SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11450.0000 - 11700.0000 MHz	1M80G7D	DATA SERVICES
10950.0000 - 11200.0000 MHz	27M0G7D	SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
10950.0000 - 11200.0000 MHz	1M80G7D	DATA SERVICES

SITE ID: ESV NET2
LOCATION: (MOBILE 0.37METER) 50 ENTERPRISE CENTER, VARIOUS (1000 UNITS)

ANTENNA ID:	ESV2	0.37 meters	TRACPHONE	V3
14000.0000 - 14500.0000 MHz	36M0G7D	38.02 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.	
14000.0000 - 14500.0000 MHz	27M0G7D	38.02 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.	
14000.0000 - 14500.0000 MHz	18M0G7D	38.02 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.	
11700.0000 - 12200.0000 MHz	27M0G7D	SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES		
11700.0000 - 12200.0000 MHz	36M0G7D	DATA SERVICES		
11700.0000 - 12200.0000 MHz	18M0G7D	DATA SERVICES		
11450.0000 - 11700.0000 MHz	27M0G7D	SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES		
10950.0000 - 11200.0000 MHz	27M0G7D	SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES		
14000.0000 - 14500.0000 MHz	6M87G7W	38.02 dBW	Digital Data Services	

1400.0000 - 14500.0000 MHz	5M00G7W	38.02 dBW	Digital Data Services
10950.0000 - 11200.0000 MHz	5M00G7W		Digital Data Services
10950.0000 - 11200.0000 MHz	6M87G7W		Digital Data Services
11450.0000 - 11700.0000 MHz	5M00G7W		Digital Data Services
11450.0000 - 11700.0000 MHz	6M87G7W		Digital Data Services
11700.0000 - 12200.0000 MHz	5M00G7W		Digital Data Services
11700.0000 - 12200.0000 MHz	6M87G7W		Digital Data Services

SITE ID: ESV NET4

LOCATION: (MOBILE 1.0METER) 50 ENTERPRISE CENTER, VARIOUS (500 UNITS)

ANTENNA ID: ESV4 1 meters KVH INDUDTRIES TRACPHONE V11

14000.0000 - 14500.0000 MHz	27M0G7D	46.30 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
14000.0000 - 14500.0000 MHz	36M0G7D	46.30 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
14000.0000 - 14500.0000 MHz	18M0G7D	46.30 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
11700.0000 - 12200.0000 MHz	36M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11700.0000 - 12200.0000 MHz	27M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11700.0000 - 12200.0000 MHz	18M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11450.0000 - 11700.0000 MHz	27M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
10950.0000 - 11200.0000 MHz	27M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES

Points of Communication:

ESV NET1 - EUTELSAT 172A(S2610) - (174 E. L.)

ESV NET1 - PERMITTED LIST - ()

ESV NET2 - EUTELSAT 172A(S2610) - (174 E. L.)

ESV NET2 - PERMITTED LIST - ()

ESV NET3 - EUTELSAT 172A(S2610) - (174 E. L.)

ESV NET3 - TELSTAR 11N (S2357) - (37.5 W.L.)

ESV NET4 - EUTELSAT 172A(S2610) - (174 E. L.)

ESV NET4 - TELSTAR 11N (S2357) - (37.5 W.L.)

SES-MOD-20180410-00331 E E950252 EchoStar Broadcasting Holding Corporation

Application for Modification

06/09/2005 - 06/09/2020

Grant of Authority

Date Effective: 07/06/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: K1

LOCATION: 530 Echostar Drive, LARAMIE, CHEYENNE, WY

41 ° 7 ' 56.60 " N LAT.

104 ° 44 ' 7.90 " W LONG.

ANTENNA ID:	K1	9 meters	VERTEX	9KPK
	14000.0000 - 14500.0000 MHz	36M0G7W	90.40 dBW	DIGITAL VIDEO, VOICE, DATA
	14000.0000 - 14500.0000 MHz	800KG2D	86.10 dBW	TELEMETRY
	14000.0000 - 14500.0000 MHz	24M0G7W	80.40 dBW	DIGITAL VIDEO, VOICE, DATA
	11700.0000 - 12200.0000 MHz	800KG2D		TELEMETRY
	11700.0000 - 12200.0000 MHz	24M0G7W		DIGITAL VIDEO, VOICE, DATA
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL VIDEO, VOICE, DATA
	14000.0000 - 14500.0000 MHz	36M0G7W	90.40 dBW	DIGITAL VIDEO, VOICE, DATA

Points of Communication:

K1 - INTELSAT 1R (S2368) - (157.1 E.L.)

K1 - PERMITTED LIST - ()

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: GILBERT 2
LOCATION: 801 NORTH AMERICA SKY BLVD., MARICOPA, GILBERT, AZ
 33 ° 21 ' 56.60 " N LAT. 111 ° 48 ' 49.10 " W LONG.

ANTENNA ID:	GKA2	9 meters	VERTEX	9 METER
	29500.0000 - 30000.0000 MHz	60M0G7D	65.70 dBW	DATA CARRIER CLEAR SKY POWER LEVEL
	29500.0000 - 30000.0000 MHz	32M0G7D	63.00 dBW	DATA CARRIER CLEAR SKY POWER LEVEL
	29500.0000 - 30000.0000 MHz	300KG7D	42.70 dBW	DATA CARRIER CLEAR SKY POWER LEVEL
	29500.0000 - 30000.0000 MHz	1M50G7D	49.70 dBW	DATA CARRIER CLEAR SKY POWER LEVEL
	29500.0000 - 30000.0000 MHz	32M0G7D	84.20 dBW	DATA CARRIER RAIN SKY POWER LEVEL
	29500.0000 - 30000.0000 MHz	60M0G7D	86.90 dBW	DATA CARRIER RAIN SKY POWER LEVEL
	29500.0000 - 30000.0000 MHz	300KG7D	63.90 dBW	DATA CARRIER RAIN SKY POWER LEVEL
	19700.0000 - 20200.0000 MHz	300KG2D		DATA CARRIER
	19700.0000 - 20200.0000 MHz	60M0G7D		DATA CARRIER
	19700.0000 - 20200.0000 MHz	32M0G7D		DATA CARRIER
	19700.0000 - 20200.0000 MHz	300KG7D		DATA CARRIER
	19700.0000 - 20200.0000 MHz	1M50G7D		DATA CARRIER

Points of Communication:

- GILBERT 2 - AMC-15 (S2180) - (105.0 W.L.)
- GILBERT 2 - AMC-16 (S2181) - (85 W.L.)
- GILBERT 2 - SPACEWAY 3 (S2663) - (94.95 W.L.)

SES-REG-20180503-00483 E E180175 Bold Gold Media Group, L.P.
Registration 05/03/2018 - 05/03/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 575 Grove St, Wayne, Honesdale, PA
41 ° 33 ' 11.80 " N LAT. 75 ° 15 ' 17.00 " W LONG.

ANTENNA ID: 1 3.7 meters Dawn Co D37F48-4PC-5.5
3700.0000 - 4200.0000 MHz 36M0G7W WESTWOODONE, PREMIERE
CUMULUS, SKYVIEW, FOX SPORTS,
ETC.

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180508-00573 E E180222 Bold Gold Media WBS, L.P.
Registration 05/08/2018 - 05/08/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1049 N Sekol Rd, Lackawanna, Scranton, PA
41 ° 26 ' 7.60 " N LAT. 75 ° 42 ' 35.70 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot PRT 380Az
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW CUMULUS, SKYVIEW, FOX SPORTS,
ETC.

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180514-00793 E E180398 WPLG, Inc.
Registration 05/14/2018 - 05/14/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3401 West Hallandale Beach Blvd, Broward, Pembroke Park, FL
25 ° 59 ' 5.10 " N LAT. 80 ° 10 ' 36.60 " W LONG.

ANTENNA ID: 1 4.5 meters VIASAT/EASI 8345/EASI4.5
3700.0000 - 4200.0000 MHz 30K0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180515-00716 E E180330 WILKES BROADCASTING COMPANY, INC.
Registration 05/15/2018 - 05/15/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 405 C Street, Wilkes, N. Wilkesboro, NC
36 ° 9 ' 45.80 " N LAT. 81 ° 8 ' 25.00 " W LONG.

ANTENNA ID: 1 3.8 meters COM TECH 3.8M
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180515-00799 E E180403 Caddell Broadcasting, Inc.
Registration 05/15/2018 - 05/15/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 240 Radio Road, Ashe, West Jefferson, NC
36 ° 24 ' 37.50 " N LAT. 81 ° 29 ' 44.94 " W LONG.

ANTENNA ID: 3.7m 3.7 meters DAWNCo D37F48-4PC-5.5
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180516-00850 E E180435 Forum Communications Inc.
Registration 05/16/2018 - 05/16/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 706 E. Allegan Street, Otsego, Otsego, MI
42 ° 27 ' 16.00 " N LAT. 85 ° 41 ' 13.00 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot 3.8M
3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180517-00789 E E180395 Vicksburg Video, Inc.
Registration 05/17/2018 - 05/17/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1200 Riley Road, Warren, Vicksburg, MS
32 ° 21 ' 21.00 " N LAT. 90 ° 48 ' 55.00 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180517-00851 E E180436 Minnesota Public Radio
Registration 05/17/2018 - 05/17/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 19554 860th Avenue, Freeborn, Oakland, MN
43 ° 38 ' 27.00 " N LAT. 93 ° 8 ' 51.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 150KF3D 0.00 dBW

Points of Communication:

1 - GALAXY 16 (S2687) - (99 W.L.)

SES-REG-20180518-00778 E E180388 SINCLAIR PORTLAND LICENSEE, LLC
Registration 05/18/2018 - 05/18/2033
Grant of Authority Date Effective: 07/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2153 NE Sandy Blvd, Multnomah, Portland, OR
45 ° 31 ' 37.00 " N LAT. 122 ° 38 ' 38.00 " W LONG.

ANTENNA ID: 4.6M. 4.6 meters Andrew Corporation ES46 - CCP2
3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180518-00780 E E180389 SINCLAIR PORTLAND LICENSEE, LLC
Registration 05/18/2018 - 05/18/2033
Grant of Authority Date Effective: 07/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 225 NW Skyline Blvd, Multnomah, Portland, OR
45 ° 31 ' 13.00 " N LAT. 122 ° 44 ' 42.00 " W LONG.

ANTENNA ID: 7.3M. 7.3 meters Andrew Corporation ESA73-46
3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180518-00782 E E180391 Northern Arizona University
Registration 05/18/2018 - 05/18/2033
Grant of Authority Date Effective: 07/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Coconino Community College 475 S. Lake Powell Blvd, Coconino, Page, AZ
36 ° 54 ' 28.10 " N LAT. 111 ° 27 ' 41.20 " W LONG.

ANTENNA ID:	3.7M.	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		30K0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		30K0G3W	Digital / Analog carrier : various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		36M0G3W	Digital / Analog carrier : various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180518-00783	E	E180392	Antietam Cable Television, LLC dba Antietam Broadband	
Registration				05/18/2018 - 05/18/2033
Grant of Authority				Date Effective: 07/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1000 Willow Circle (Headend), Washington, Hagerstown, MD
 39 ° 37 ' 31.80 " N LAT. 77 ° 42 ' 21.70 " W LONG.

ANTENNA ID:	5M.	5 meters	ATC	Simulsat
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180518-00785	E	E180393	Southern Illinois Radio Group, Inc.	
Registration				05/18/2018 - 05/18/2033
Grant of Authority				Date Effective: 07/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1230 West Broadway, Randolph, Sparta, IL
 38 ° 7 ' 28.80 " N LAT. 89 ° 43 ' 25.20 " W LONG.

ANTENNA ID:	3.7M.	3.7 meters	Prodelin Corp	1374-995
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180521-00765 E E180377 KANZA Society Inc. DBA High Plains Public Radio
Registration 05/21/2018 - 05/21/2033
Grant of Authority Date Effective: 07/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5.5MI - 1W (KZAN transmitter), Ellis, Hays, KS
38 ° 57 ' 29.00 " N LAT. 99 ° 21 ' 8.00 " W LONG.

ANTENNA ID: KZAN 4.5 meters Comtec 934D0015-G2
3700.0000 - 4200.0000 MHz 76K8G7W 0.00 dBW Digital data, various FEC, data rates, modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180521-00847 E E180433 KANZA Society Inc. DBA High Plains Public Radio
Registration 05/21/2018 - 05/21/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 7900 Broadway, Potter, Amarillo, TX
35 ° 17 ' 33.00 " N LAT. 101 ° 50 ' 50.00 " W LONG.

ANTENNA ID: 1 4.5 meters Comtec 934D0015-G2
3700.0000 - 4200.0000 MHz 76K8G7W 0.00 dBW Digital data, various FEC, data rates, modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180521-00870 E E180449 WHNT License, LLC
Registration 05/21/2018 - 05/21/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 820 Monte Sano Blvd SE, Madison, HUNTSVILLE, AL
34 ° 44 ' 18.90 " N LAT. 86 ° 31 ' 57.00 " W LONG.

ANTENNA ID: 1 7 meters Andrew 7m
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180522-00886 E E180465 Sunbury Broadcasting Corporation
Registration 05/22/2018 - 05/22/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1227 County Line Road, Snyder, Selinsgrove, PA
40 ° 52 ' 57.50 " N LAT. 76 ° 49 ' 7.50 " W LONG.

ANTENNA ID: 1 3.7 meters Dawnco SatPak-D37
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180522-00893 E E180471 WMMP Licensee L.P.
Registration 05/21/2018 - 05/21/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 888 Allbritton Blvd, Charleston, Mount Pleasant, SC
32 ° 48 ' 30.40 " N LAT. 79 ° 52 ' 17.50 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corporation ESA45-46A
3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180525-00848 E E180880 KANZA Society Inc. DBA High Plains Public Radio
Registration 05/25/2018 - 05/25/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5.6KM WSW, Randall, Bushland, TX
35 ° 8 ' 48.40 " N LAT. 102 ° 5 ' 56.10 " W LONG.

ANTENNA ID: KTXP 3.8 meters Comtec 934D0015-G2
3700.0000 - 4200.0000 MHz 76K8G7W 0.00 dBW Digital data, various FEC, data rates, modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180525-00901 E E180479 Eurovision Americas, Inc.
Registration 05/25/2018 - 05/25/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2000 M Street, NW, District of Columbia, Washington, DC
38 ° 54 ' 19.00 " N LAT. 77 ° 2 ' 43.00 " W LONG.

ANTENNA ID: 1 4.5 meters Patriot 4.5 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180525-00902 E E180480 Augusta Radio Fellowship Institute, Inc.
Registration 05/25/2018 - 05/25/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 321 Bethlehem Rd at Padgett Rd, Lexington, Batesburg, SC
33 ° 52 ' 49.00 " N LAT. 81 ° 33 ' 16.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz

36M0G7W

Digital modulation of media content at
varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180525-00903 E E180481 Augusta Radio Fellowship Institute, Inc.
Registration 05/25/2018 - 05/25/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1427 White Road, Columbus, Chadbourn, NC
34 ° 17 ' 1.30 " N LAT. 78 ° 48 ' 7.60 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz

36M0G7W

Digital modulation of media content at
varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180530-00846 E E180432 The Moody Bible Institute of Chicago
Registration 05/30/2018 - 05/30/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5408 S. Freya St, Spokane County, Spokane, WA
47 ° 36 ' 15.95 " N LAT. 117 ° 21 ' 29.02 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz

230KG7W

0.00 dBW

QPSK broadcasting

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180601-00900 E E180478 Comcast Cable Communications Management, LLC
Registration 05/25/2018 - 05/25/2033
Grant of Authority Date Effective: 07/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 69 Rockbridge Way, Rockbridge, Goshen, VA
37 ° 58 ' 59.90 " N LAT. 79 ° 30 ' 16.00 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot 3.8 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180620-01541 E E030084 WXTV License Partnership, G.P.
Renewal 05/29/2018 - 05/29/2033
Grant of Authority Date Effective: 07/10/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 500 Frank W. Burr Blvd., Bergen, Teaneck, NJ

ANTENNA ID: 1 1.2 meters AvL Technologies 1200 1.2M USA DSNG
14000.0000 - 14500.0000 MHz 36M0G7W 64.50 dBW
One 36 Mbit MCPC Digital Carrier for voice/data with an emission designator of 36M0G7W.

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20180618-01476 E E170121 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 07/06/2018

Class of Station:

On July 6, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning July 6, 2018, to operate a vehicle-mounted 18-inch Rantec Airborne SATCOM terminal to communicate with Intelsat 29e (S2913) while the vehicle is in motion in Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida and West Virginia. All testing will occur on the ground and will be performed in the following frequency bands: 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space- to-Earth).

Points of Communication:

SES-STA-20180621-01477 E UltiSat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 07/06/2018

Class of Station:

On July 6, 2018, UltiSat, Inc. was granted a special temporary authority for 60 days, beginning July 6, 2018 to operate ten (10) SkyTech model BB45 Earth Station(s) Aboard Aircraft stations in U.S. and international airspace with the following satellite points of communication: AMC-21 (S2676) at the 124.9° W orbital location, EUTELSAT 115WB (S2938) at the 114.9° W. L. orbital location, EUTELSAT 117WA (S2873) at the 116.8° W.L. orbital location, Intelsat-29e (S2913) at the 50° W.L. orbital location, SES-2 (S2826) at the 87° W.L. orbital location, SES-15 (S2951) at the 129.15° W.L. orbital location, and Sky B-1 (S2922) at the 43.15° W.L. orbital location. All operations are restricted to the 14.2-14.47 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180626-01521 E E980502 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 07/09/2018

Class of Station:

On July 9, 2018, Intelsat License LLC was granted of special temporary authority for 30 days, beginning on July 10, 2018, to operate its Ellenwood, GA earth station to provide telemetry, tracking, and command (TT&C) services for Intelsat 16 (S2750) satellite while on-station at 76.2° W.L. to continue assisting a customer in responding to the damage caused by Hurricane Maria to the communications networks in Puerto Rico. All operations will be performed in the following center frequencies: 12198.25 MHz, 12198.75 MHz (space-to-Earth), and 13997.5 MHz, 14499.5 MHz (Earth-to-space).

Points of Communication:

CORRECTIONS

SES-AMD-20180612-01426 E180121 Fort Myers Broadcasting Company

See IBFS File No SES-REG-20180425-00419 for a description of this application.

SES-REG-20180425-00419 E180121 Fort Myers Broadcasting Company

On June 12, 2018 the the Fort Meyers Broacasting Company filed SES-AMD-20180612-01426 to correct the latitude degree value from 25° to 26° and add Antenna ID 2.

SES-REG-20180425-00451 E180145 Fort Myers Broadcasting Company

On June 12, 2018 the the Fort Meyers Broacasting Company filed SES-AMD-20180612-01427 to correct the latitude degree value from 25° to 26°.

Dismissal

SES-STA-20180620-01540 E030084 WXTV License Partnership, G.P.

Application is dismissed, SES-RWL-20180620-01541 has been granted.

SURRENDER

SES-REG-20051108-01535 E050329 Interlink Communications Partners, LLC

License surrendered by letter filed on July 6, 2018.

SES-REG-20101228-01638 E100191 CC VIII Operating, LLC

License surrendered by letter filed on July 6, 2018.

SES-RWL-20030404-00432 E5824 Charter Communications VI, L.L.C.

License surrendered by letter filed on July 6, 2018.

SES-RWL-20030414-00462 E5916 CCO SoCal I, LLC

License surrendered by letter filed on July 6, 2018.

SES-RWL-20040301-00306 E7061 Interlink Communications Partners, LLC

License surrendered by letter filed on July 6, 2018.

SES-RWL-20040501-00628 E7233 Interlink Communications Partners, LLC

License surrendered by letter filed on July 6, 2018.

SES-RWL-20040519-00685 E7475 Charter Communications VI, L.L.C.

License surrendered by letter filed on July 6, 2018.

SES-RWL-20071128-01628 E880118 Interlink Communications Partners, LLC

License surrendered by letter filed on July 6, 2018.

SES-RWL-20071128-01629 E880175 Interlink Communications Partners, LLC

SURRENDER

License surrendered by letter filed on July 6, 2018.

SES-RWL-20080804-01017 KQ32 Charter Communications VI, L.L.C.

License surrendered by letter filed on July 6, 2018.

SES-RWL-20090927-01239 WU63 Falcon Cablevision, a California Limited Partnership

License surrendered by letter filed on July 6, 2018.

SES-RWL-20100619-00717 WF25 Interlink Communications Partners, LLC

License surrendered by letter filed on July 6, 2018.

SES-RWL-20100825-01093 KF33 CC VIII Operating, LLC

License surrendered by letter filed on July 6, 2018.

SES-RWL-20101226-01596 WG59 Charter Communications VI, L.L.C.

License surrendered by letter filed on July 6, 2018.

SES-RWL-20110202-00103 E910263 Bresnan Communications, LLC

License surrendered by letter filed on July 6, 2018.

SES-RWL-20110322-00340 WH33 HPI Acquisition Co. LLC

License surrendered by letter filed on July 6, 2018.

SES-RWL-20110602-00651 KJ20 Falcon Cable Systems Company II, L.P.

License surrendered by letter filed on July 6, 2018.

SES-RWL-20111110-01351 KM70 Falcon Community Cable, L.P.

License surrendered by letter filed on July 6, 2018.

SES-RWL-20120130-00107 KP47 Falcon Community Ventures I Limited Partnership

License surrendered by letter filed on July 6, 2018.

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