



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>)
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Report No. SES-02249

Wednesday March 11, 2020

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-20190221-00282 E E170167 HNS License Sub, LLC
Amendment
Grant of Authority Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 575 South Madison Ave, Yuma, Yuma, AZ

32 ° 43 ' 0.00 " N LAT.

114 ° 37 ' 8.00 " W LONG.

ANTENNA ID:	1	9.2 meters	General Dynamics	9.2 meter
	50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
	47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
	40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
	28100.0000 - 29100.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute
	27500.0000 - 28000.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute

Points of Communication:

1 - ECHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-AMD-20190221-00284 E E170160 HNS License Sub, LLC

Amendment

Grant of Authority

Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1 Superloop Circle Suite 3, Storey, McCarren, NV

39 ° 30 ' 53.00 " N LAT.

119 ° 28 ' 0.46 " W LONG.

ANTENNA ID:	1	9.2 meters	General Dynamics	9.2 meter
	50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
	47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
	40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
	28100.0000 - 29100.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute
	27500.0000 - 28000.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute

Points of Communication:

1 - ECHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-AMD-20190221-00285 E E170154 HNS License Sub, LLC

Amendment

Grant of Authority

Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1 Aerojet Way, Clark, North Las Vegas, NV

36 ° 14 ' 11.80 " N LAT.

115 ° 7 ' 5.50 " W LONG.

ANTENNA ID:	1	9.2 meters	General Dynamics	9.2 meter
	50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
	47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
	40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
	28100.0000 - 289100.000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute
	27500.0000 - 28000.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute

Points of Communication:

1 - ECHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-AMD-20190221-00288 E E170161 HNS License Sub, LLC

Amendment

Grant of Authority

Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1670 N Hwy 33, Teton, Driggs, ID
43 ° 44 ' 53.70 " N LAT.

111 ° 6 ' 51.20 " W LONG.

ANTENNA ID:	1	9.2 meters	General Dynamics	9.2 meter
	50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
	47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
	40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
	28100.0000 - 29100.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute
	27500.0000 - 28000.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute

Points of Communication:

1 - ECHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-AMD-20190221-00293 E E170170 HNS License Sub, LLC

Amendment

Grant of Authority

Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1003 East State Farm Rd, Lincoln, North Platte, NE
41 ° 5 ' 26.80 " N LAT.

100 ° 45 ' 10.40 " W LONG.

ANTENNA ID:	1	10 meters	SED	10.0 METER
	50400.0000 - 51400.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
	47200.0000 - 50200.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
	40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
	28100.0000 - 29100.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
	27500.0000 - 28000.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute

Points of Communication:1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-AMD-20190221-00294 E E170155 HNS License Sub, LLC

Amendment

Grant of Authority

Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 10215 W Emerald Street, Ada, Boise, ID

43 ° 36 ' 27.50 " N LAT.

116 ° 18 ' 33.80 " W LONG.

ANTENNA ID:	1	9.2 meters	General Dynamics	9.2 meter
	50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
	47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
	40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
	28100.0000 - 29100.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute
	27500.0000 - 28000.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute

Points of Communication:1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-AMD-20190221-00295 E E170159 HNS License Sub, LLC

Amendment

Grant of Authority

Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 201 Camino de la Merced, Taos, Taos, NM

36 ° 23 ' 16.00 " N LAT.

105 ° 35 ' 16.50 " W LONG.

ANTENNA ID:	1	10 meters	SED	10.0M
	50400.0000 - 51400.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
	47200.0000 - 50200.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
	40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
	28100.0000 - 29100.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute

27500.0000 - 28000.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
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Points of Communication:

1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-AMD-20190221-00296 E E170164 HNS License Sub, LLC

Amendment

Grant of Authority

Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 530 EchoStar Drive, Laramie, Cheyenne, WY

41 ° 7 ' 54.50 " N LAT.

104 ° 44 ' 15.20 " W LONG.

ANTENNA ID: 1 10 meters SED 10.0 METER

50400.0000 - 51400.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
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47200.0000 - 50200.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
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40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
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28100.0000 - 29100.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
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27500.0000 - 28000.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
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Points of Communication:

1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-AMD-20190221-00297 E E170162 HNS License Sub, LLC

Amendment

Grant of Authority

Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1135 East Pennsylvania St, Pima, Tucson, AZ

32 ° 10 ' 20.40 " N LAT.

110 ° 57 ' 17.50 " W LONG.

ANTENNA ID: 1 10 meters SED 10.0M

50400.0000 - 51400.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
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47200.0000 - 50200.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
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40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
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28100.0000 - 29100.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
27500.0000 - 28000.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute

Points of Communication:

1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-AMD-20190221-00298 E E170153 HNS License Sub, LLC
 Amendment
 Grant of Authority

Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2200 M St NW, Grant, Quincy, WA
 47 ° 14 ' 43.40 " N LAT.

119 ° 48 ' 58.70 " W LONG.

ANTENNA ID: 1 10 meters SED 10.0M

50400.0000 - 51400.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
47200.0000 - 50200.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
28100.0000 - 29100.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
27500.0000 - 28000.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute

Points of Communication:

1 - OTHER -

SES-AMD-20190221-00303 E E170156 HNS License Sub, LLC
 Amendment
 Grant of Authority

Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1677 E Butler Ave, Coconino, Flagstaff, AZ
 35 ° 11 ' 25.90 " N LAT.

111 ° 37 ' 55.80 " W LONG.

ANTENNA ID: 1 9.2 meters GENERAL DYNAMICS 9.2 meter

50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute

40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
28100.0000 - 29100.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute
27500.0000 - 28000.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute

Points of Communication:

1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-AMD-20190221-00304 E E170165 HNS License Sub, LLC
 Amendment
 Grant of Authority Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 333 S 520 W., Utah, Lndon, UT
 40 ° 19 ' 58.10 " N LAT. 111 ° 43 ' 50.20 " W LONG.

ANTENNA ID: 1	9.2 meters	General Dynamics	9.2 meter
50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
28100.0000 - 29100.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
27500.0000 - 28000.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute

Points of Communication:

1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-AMD-20190221-00308 E E170158 HNS License Sub, LLC
 Amendment
 Grant of Authority Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1030 Central Ave, Yellowstone, Billings, MT
 45 ° 46 ' 7.30 " N LAT. 108 ° 32 ' 29.00 " W LONG.

ANTENNA ID: 1	10 meters	SED	10.0M
50400.0000 - 51400.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute

47200.0000 - 50200.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
28100.0000 - 29100.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
27500.0000 - 28000.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute

Points of Communication:

1 - ECHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-AMD-20191129-01548 E E190724 SpaceX Services, Inc.

Amendment

Grant of Authority

Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1020 Methodist Road, Mercer, Greenville, PA

41 ° 26 ' 0.80 " N LAT.

80 ° 19 ' 59.60 " W LONG.

ANTENNA ID: 1 1.47 meters SpaceX 1.47M

29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64QAM; Digital Data
27500.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64QAM; Digital Data
18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

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

SES-ASG-20200109-00024 E E070130 Fox Television Stations, LLC

Application for Consent to Assignment

Grant of Authority

Date Effective: 03/09/2020

Current Licensee: Fox Television Stations, LLC

FROM: FOX TELEVISION STATIONS, LLC

TO: Disney Streaming Services LLC

No. of Station(s) listed: 3

SES-ASG-20200129-00081 E E181210 Charter Communications Operating, LLC
Application for Consent to Assignment
Consummated Date Effective: 01/29/2020

Current Licensee: Bright House Networks, LLC
FROM: Charter Communications Operating, LLC
TO: Bright House Networks, LLC

No. of Station(s) listed: 1

SES-ASG-20200203-00125 E E990507 Charter Communications Operating, LLC
Application for Consent to Assignment
Consummated Date Effective: 02/03/2020

Current Licensee: Charter Communications Entertainment I, LLC
FROM: Charter Communications Operating, LLC
TO: Spectrum Northeast, LLC

No. of Station(s) listed: 2

SES-ASG-20200210-00144 E E130151 Trinity Christian Center of Santa Ana, Inc.
Application for Consent to Assignment
Grant of Authority Date Effective: 03/06/2020

Current Licensee: Trinity Christian Center of Santa Ana, Inc.
FROM: TRINITY BROADCASTING NETWORK
TO: Sonshine Family Television Corp.

No. of Station(s) listed: 1

SES-ASG-20200219-00176 E E160166 Leighton Enterprises, Inc.
Application for Consent to Assignment
Grant of Authority Date Effective: 03/06/2020

Current Licensee: Leighton Enterprises, Inc.
FROM: LEIGHTON ENTERPRISES, INC
TO: Leighton Radio Holdings, Inc.

No. of Station(s) listed: 1

SES-LIC-20170807-00878 E E170153 HNS License Sub, LLC
Application for Authority 03/05/2020 - 03/05/2035
Grant of Authority Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2200 M St NW, Grant, Quincy, WA
47 ° 14 ' 43.40 " N LAT.

119 ° 48 ' 58.70 " W LONG.

ANTENNA ID: 1	10 meters	SED	10.0M
27500.0000 - 28000.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
28100.0000 - 29100.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
47200.0000 - 50200.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute

50400.0000 - 51400.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
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Points of Communication:

1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-LIC-20170807-00879	E	E170154	HNS License Sub, LLC	03/05/2020 - 03/05/2035	
Application for Authority				Date Effective:	03/05/2020
Grant of Authority					

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1 Aerojet Way, Clark, North Las Vegas, NV
36 ° 14 ' 11.80 " N LAT. 115 ° 7 ' 5.50 " W LONG.

ANTENNA ID:	1	9.2 meters	General Dynamics	9.2 meter
27500.0000 - 28000.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute	
28100.0000 - 29100.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute	
40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute	
47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute	
50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute	

Points of Communication:

1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-LIC-20170807-00880	E	E170155	HNS License Sub, LLC	03/05/2020 - 03/05/2035	
Application for Authority				Date Effective:	03/05/2020
Grant of Authority					

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 10215 W Emerald Street, Ada, Boise, ID
43 ° 36 ' 27.50 " N LAT. 116 ° 18 ' 33.80 " W LONG.

ANTENNA ID:	1	9.2 meters	General Dynamics	9.2 meter
27500.0000 - 28000.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute	
28100.0000 - 29100.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute	
40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute	

47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute

Points of Communication:

1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-LIC-20170807-00881 E E170156 HNS License Sub, LLC
 Application for Authority 03/05/2020 - 03/05/2035
 Grant of Authority Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1677 E Butler Ave, Coconino, Flagstaff, AZ
 35 ° 11 ' 25.90 " N LAT. 111 ° 37 ' 55.80 " W LONG.

ANTENNA ID: 1	9.2 meters	General Dynamics	9.2 meter
27500.0000 - 28000.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute
28100.0000 - 29100.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute
40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute

Points of Communication:

1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-LIC-20170807-00883 E E170158 HNS License Sub, LLC
 Application for Authority 03/05/2020 - 03/05/2035
 Grant of Authority Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1030 Central Ave, Yellowstone, Billings, MT
 45 ° 46 ' 7.30 " N LAT. 108 ° 32 ' 29.00 " W LONG.

ANTENNA ID: 1	10 meters	sed	10.0M
27500.0000 - 28000.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
28100.0000 - 29100.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute

40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
47200.0000 - 50200.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
50400.0000 - 51400.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute

Points of Communication:

1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-LIC-20170807-00884 E E170159 HNS License Sub, LLC
 Application for Authority 03/05/2020 - 03/05/2035
 Grant of Authority Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 201 Camino de la Merced, Taos, Taos, NM
 36 ° 23 ' 16.00 " N LAT. 105 ° 35 ' 16.50 " W LONG.

ANTENNA ID: 1	10 meters	SED	10.0M
27500.0000 - 28000.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
28100.0000 - 29100.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
47200.0000 - 50200.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
50400.0000 - 51400.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute

Points of Communication:

1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-LIC-20170807-00885 E E170160 HNS License Sub, LLC
 Application for Authority 03/05/2020 - 03/05/2035
 Grant of Authority Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1 Superloop Circle Suite 3, Storey, McCarren, NV
 39 ° 30 ' 53.00 " N LAT. 119 ° 28 ' 46.00 " W LONG.

ANTENNA ID: 1	9.2 meters	General Dynamics	9.2 meter
27500.0000 - 28000.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute

28100.0000 - 29100.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute
40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute

Points of Communication:

1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-LIC-20170807-00886 E E170161 HNS License Sub, LLC
 Application for Authority 03/05/2020 - 03/05/2035
 Grant of Authority Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1670 N Hwy 33, Teton, Driggs, ID
 43 ° 44 ' 53.70 " N LAT. 111 ° 6 ' 51.20 " W LONG.

ANTENNA ID: 1	9.2 meters	General Dynamics	9.2 meter
27500.0000 - 28000.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute
28100.0000 - 29100.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute
40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute

Points of Communication:

1 - EHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-LIC-20170807-00887 E E170162 HNS License Sub, LLC
 Application for Authority 03/05/2020 - 03/05/2035
 Grant of Authority Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1135 East Pennsylvania St, Pima, Tucson, AZ
 32 ° 10 ' 20.40 " N LAT. 110 ° 57 ' 17.50 " W LONG.

ANTENNA ID: 1	10 meters	SED	10.0M
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ANTENNA ID:	1	9.2 meters	General Dynamics	9.2 meter
	27500.0000 - 28000.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
	28100.0000 - 29100.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute
	40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
	47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
	50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute

Points of Communication:

1 - ECHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-LIC-20170807-00892	E E170167	HNS License Sub, LLC	03/05/2020 - 03/05/2035
Application for Authority			Date Effective: 03/05/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 575 South Madison Ave, Yuma, Yuma, AZ
32 ° 43 ' 0.00 " N LAT. 114 ° 37 ' 8.00 " W LONG.

ANTENNA ID:	1	9.2 meters	General Dynamics	9.2 meter
	27500.0000 - 28000.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute
	28100.0000 - 29100.0000 MHz	470MG7W	73.00 dBW	M-ary PSK outroute
	40000.0000 - 42000.0000 MHz	470MG7W	-99.00 dBW	M-ary PSK inroute
	47200.0000 - 50200.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute
	50400.0000 - 51400.0000 MHz	470MG7W	72.00 dBW	M-ary PSK outroute

Points of Communication:

1 - ECHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-LIC-20170807-00895	E E170170	HNS License Sub, LLC	03/05/2020 - 03/05/2035
Application for Authority			Date Effective: 03/05/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1003 East State Farm Rd, Lincoln, North Platte, NE
41 ° 5 ' 26.80 " N LAT. 100 ° 45 ' 10.40 " W LONG.

ANTENNA ID:	1	10 meters	SED	10.0 METER
27500.0000 - 28000.0000 MHz		470MG7W	73.70 dBW	M-ary PSK outroute
28100.0000 - 29100.0000 MHz		470MG7W	73.70 dBW	M-ary PSK outroute
40000.0000 - 42000.0000 MHz		470MG7W	0.00 dBW	M-ary PSK inroute
47200.0000 - 50200.0000 MHz		470MG7W	72.70 dBW	M-ary PSK outroute
50400.0000 - 51400.0000 MHz		470MG7W	72.70 dBW	M-ary PSK outroute

Points of Communication:

1 - ECHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-LIC-20190906-01170 E E190724 SpaceX Services, Inc.
Application for Authority 03/04/2020 - 03/04/2035
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

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

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

Points of Communication:

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

SES-MOD-20180706-01997 E E070216 Comcast of California/Maryland/Pennsylvania/Virginia/West Virginia, LLC
Application for Modification 08/31/2007 - 08/31/2022
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1460 SOUTH. MAIN, MENDOCINO, WILLITS, CA
39 ° 23 ' 45.00 " N LAT. 123 ° 21 ' 3.80 " W LONG.

ANTENNA ID: 4.6M. 4.6 meters SCIENTIFIC-ATLANTA, INC. 8005
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER
ANTENNA ID: 3.4M. 3.4 meters AFC 3.4 METER
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER
ANTENNA ID: 3.8M.PROD 3.8 meters PRODELIN 3.8 METER
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER
ANTENNA ID: 3.8M. PAT 3.8 meters PATRIOT 3.8 METER
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04823 E E191194 Asociacion Evangelistica Cristo Viene
Registration 10/02/2018 - 10/02/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: SR 185 KM 9.2 Cubuy Sector Anoranzas, Canovanas, PR
18 ° 28 ' 31.12 " N LAT. 66 ° 51 ' 58.37 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin Series 1374
3700.0000 - 4200.0000 MHz 36M0G7W Analog/Digital video with associated audio subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04965 E E191341 Northland Cable Television, Inc.
Registration 10/08/2018 - 10/08/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1101 Mission Hills Drive (NCTV), Burnet, Marble Falls, TX
 30 ° 34 ' 57.40 " N LAT. 98 ° 16 ' 26.90 " W LONG.

ANTENNA ID:	Antenna 1	3.8 meters	PATRIOT	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO PROGRAMMING
ANTENNA ID:	Antenna 2	5 meters	ANIXTER	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO PROGRAMMING
ANTENNA ID:	Antenna 3	3.8 meters	PATRIOT	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO PROGRAMMING
ANTENNA ID:	Antenna 5	3.8 meters	PATRIOT	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO PROGRAMMING
ANTENNA ID:	Antenna 4	3.8 meters	PATRIOT	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO PROGRAMMING
ANTENNA ID:	Antenna 6	3.8 meters	COMTECK	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO PROGRAMMING
ANTENNA ID:	Antenna 7	3.8 meters	PATRIOT	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO PROGRAMMING
ANTENNA ID:	Antenna 8	3.8 meters	PATRIOT	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO PROGRAMMING
ANTENNA ID:	Antenna 9	3.8 meters	PATRIOT	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO PROGRAMMING
ANTENNA ID:	Antenna10	3.8 meters	PATRIOT	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO PROGRAMMING

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04968	E E191344	Univision Local Media, Inc.	10/08/2018 - 10/08/2033
Registration			Date Effective: 03/05/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

SITE ID: 1
LOCATION: 310 Domino Lane (Domino Lane), Philadelphia, Philadelphia, PA
40 ° 2 ' 30.00 " N LAT. 74 ° 14 ' 11.00 " W LONG.

ANTENNA ID: 1 3 meters Unknown Unknown
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04981 E E191357 Crossroads Communications of Old Saybrook LLC
Registration 10/08/2018 - 10/08/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: Rt. 9 a/k/a Bokum Rd., Middlesex, Old Saybrook, CT
41 ° 19 ' 38.00 " N LAT. 72 ° 23 ' 20.00 " W LONG.

ANTENNA ID: ANT1 3.5 meters PRIMESAT P30FIX
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW DIGITAL AUDIO

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181008-04982 E E191358 Big River Broadcasting Corp.
Registration 10/08/2018 - 10/08/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 624 Sam Phillips 624 Sam Phillips, Lauderdale, Florence, AL
34 ° 47 ' 50.30 " N LAT. 87 ° 39 ' 54.10 " W LONG.

ANTENNA ID: ANT1 2.8 meters Scientific Atlanta Series 9000
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181008-04985 E E191361 Good News Communications, Inc.
Registration 10/08/2018 - 10/08/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3222 S. Richey Ave (KVOI Studios), Pima, Tucson, AZ
32 ° 11 ' 12.79 " N LAT. 110 ° 55 ' 1.10 " W LONG.

ANTENNA ID: AMC 18 3.8 meters Patriot PRT-380
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and video Signals

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04986 E E191362 Taconite Broadcasting, Inc.
Registration 10/08/2018 - 10/08/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Himes Drive (Morgan Meadows), Marquette, Marquette, MI
46 ° 30 ' 51.70 " N LAT. 87 ° 28 ' 39.90 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8M
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and video signals

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-05126 E E191506 The Love Station, Inc.
Registration 10/08/2018 - 10/08/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio
LOCATION: 6600 W Hwy 60, Kay, PONCA CITY, OK
36 ° 41 ' 25.00 " N LAT. 97 ° 10 ' 21.10 " W LONG.

ANTENNA ID: ANT1 4.5 meters American Antennas, INC TVRO-4.5

	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV
ANTENNA ID:	4	6.1 meters	Vertex	6.1 M/KPC/KU
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV
ANTENNA ID:	5	6.1 meters	Vertex	6.1 M KPC
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV
ANTENNA ID:	6	6.1 meters	Vertex	6.1 M KPC
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV
ANTENNA ID:	7	6.1 meters	Vertex	6.1 M KPC
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV
ANTENNA ID:	8	6.1 meters	Vertex	6.1 M/KPC/KU
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV
ANTENNA ID:	9	6.1 meters	Vertex	6.1 M/KPC/KU
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV
ANTENNA ID:	10	6.1 meters	Vertex	6.1 M/KPC/KU
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV
ANTENNA ID:	11	6.1 meters	Vertex	6.1 M/KPC/KU
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV
ANTENNA ID:	12	6.1 meters	Vertex	6.1 M KPC
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV
ANTENNA ID:	13	6.1 meters	Vertex	6.1 M KPC
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV
ANTENNA ID:	14	7 meters	Scientific Atlantic	8010
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV
ANTENNA ID:	15	5 meters	DH Antenna	5 Meter
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV
ANTENNA ID:	16	5 meters	DH Antenna	5 Meter

3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV
ANTENNA ID: 17	5 meters DH Antenna	5 Meter
3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV
ANTENNA ID: 18	5 meters DH Antenna	5 Meter
3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV
ANTENNA ID: 19	5 meters DH Antenna	5 Meter
3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV
ANTENNA ID: 20	4.2 meters DH Antenna	4.2 Meter
3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV
ANTENNA ID: 21	4.2 meters DH Antenna	4.2 Meter
3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV
ANTENNA ID: 22	4.2 meters DH Antenna	4.2 Meter
3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV
ANTENNA ID: 23	4.2 meters DH Antenna	4.2 Meter
3700.0000 - 4200.0000 MHz	36M0G7F	Digital TV

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05048	E E191426	Alpha 3E Licensee LLC	10/09/2018 - 10/09/2033
Registration			Date Effective: 03/03/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1807 Lee Blvd, Blue Earth, Mankato, MN
44 ° 10 ' 22.49 " N LAT. 94 ° 2 ' 20.83 " W LONG.

ANTENNA ID: 1	3.8 meters Comtech	3.8
3700.0000 - 4200.0000 MHz	36M0G7W	Network programming

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05052 E E191430 AC Holdings, Inc.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 03/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 6000 N Terminal Pkwy, Clayton, Atlanta, GA
33 ° 38 ' 26.00 " N LAT. 84 ° 26 ' 37.50 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW DVB-S2/AVC Video Services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05067 E E191445 Morgan County Broadcasting Co Inc.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 03/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 305 N Church Street, Morgan, Wartburg, TN
36 ° 6 ' 27.90 " N LAT. 84 ° 35 ' 56.04 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot AZ/EL
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05081 E E191459 Carolina Christian Broadcasting, Inc.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 03/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3409 Rutherford Road Ext, Greenville, Taylors, SC
34 ° 54 ' 53.00 " N LAT. 82 ° 19 ' 34.00 " W LONG.

ANTENNA ID: unknown

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05105 E E191485 KZIA, INC.

Registration

10/09/2018 - 10/09/2033

Grant of Authority

Date Effective: 03/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1110 26th Avenue SW, Linn, Cedar Rapids, IA

41 ° 57 ' 11.88 " N LAT.

91 ° 41 ' 8.20 " W LONG.

ANTENNA ID: 1 3.2 meters Scientific Atlanta 9000

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Audio Services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05125 E E191505 Legacy Communications, LLC

Registration

10/09/2018 - 10/09/2033

Grant of Authority

Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 613 4th Avenue (KUVR Studio), Phelps, Holdrege, NE

40 ° 26 ' 17.90 " N LAT.

99 ° 22 ' 19.50 " W LONG.

ANTENNA ID: KUVR-1 3.2 meters Scientific Atlanta 9000

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video and Audio Services

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Video and Audio Services with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05147 E E191528 Wagonwheel Communications Corporation
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 40 Shoshone Ave, Sweetwater, Green River, WY
41 ° 30 ' 30.70 " N LAT. 109 ° 28 ' 21.30 " W LONG.

ANTENNA ID: 1 3 meters Generic Fiberglass
3700.0000 - 4200.0000 MHz 36M0G7W Audio and data

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181010-05150 E E191531 Armstrong Utilities, Inc.
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 44077 Warner Rd, Crawford, Titusville, PA
41 ° 39 ' 3.00 " N LAT. 79 ° 40 ' 24.00 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05152 E E191533 John M Giannettino (d/b/a KCPS-AM)
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 205 S. Gear Avenue, Des Moines, West Burlington, IA
40 ° 49 ' 29.00 " N LAT. 91 ° 10 ' 11.00 " W LONG.

ANTENNA ID: 1 3.7 meters KTI CKD-12

Nature of Service: Fixed Satellite Service

SITE ID: RO 3

LOCATION: 3845 Pleasantdale Rd, Dekalb, Atlanta, GA
33 ° 53 ' 46.00 " N LAT.

84 ° 14 ' 22.40 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 3.7M

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

RO 3 - PERMITTED LIST - ()

SES-REG-20181010-05161 E E191542 Digital Networks-Southeast, LLC

Registration

10/10/2018 - 10/10/2033

Grant of Authority

Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WOOT

LOCATION: 1317 Montlake Rd, Hamilton, Soddy Daisy, TN
35 ° 15 ' 0.60 " N LAT.

85 ° 13 ' 10.60 " W LONG.

ANTENNA ID: ANT1 3 meters DH 3.0M Az-EL

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

WOOT - PERMITTED LIST - ()

SES-REG-20181010-05162 E E191543 BFI Licenses, LLC

Registration

10/10/2018 - 10/10/2033

Grant of Authority

Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: RO 5

LOCATION: 250 Harbor Drive, Fairfield, Stamford, CT
41 ° 2 ' 2.80 " N LAT.

73 ° 32 ' 0.00 " W LONG.

ANTENNA ID: 1 3 meters Prodelin 3.0m

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

RO 5 - PERMITTED LIST - ()

SES-REG-20181010-05169 E E191550 HUNT BROADCASTING
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KIVY OFFICE
LOCATION: 102 SOUTH 5TH STREET, HOUSTON, CROCKETT, TX
31 ° 19 ' 4.17 " N LAT. 95 ° 27 ' 24.99 " W LONG.

ANTENNA ID: 4.5 4.5 meters GEN DYNAMICS BIG
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW VIDEO

Points of Communication:

KIVY OFFICE - PERMITTED LIST - ()

SES-REG-20181010-05171 E E191552 BFI Licenses, LLC
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: RO 4
LOCATION: 3845 Pleasantdale Rd, Dekalb, Atlanta, GA
33 ° 53 ' 49.50 " N LAT. 84 ° 14 ' 24.70 " W LONG.

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

Points of Communication:

RO 4 - PERMITTED LIST - ()

SES-REG-20181010-05173 E E191554 Dierking Communications Inc
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 17038 KQNK Road, KS, Norton, KS
39 ° 49 ' 38.80 " N LAT. 99 ° 52 ' 7.70 " W LONG.

ANTENNA ID: ANT1 3.6 meters Channel Master TVRO-3.6

SITE ID: 1
LOCATION: 5706 Old Memory Lane (Emerald Hills), San Diego, San Diego, CA
32 ° 43 ' 17.80 " N LAT. 117 ° 4 ' 14.90 " W LONG.

ANTENNA ID: 1 3.8 meters General Dynamics Series 1385
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05194 E E191575 Digital Networks-Southeast, LLC
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 73 Broadway (WASV), Buncombe, Asheville, NC
35 ° 35 ' 52.03 " N LAT. 82 ° 33 ' 28.26 " W LONG.

ANTENNA ID: ANT1 3 meters DH 3.0M Az-EL
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05199 E E191580 BFI Licenses, LLC
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: RO 1
LOCATION: 652 Glenbrook Rd, Fairfield, Stamford, CT
41 ° 4 ' 35.90 " N LAT. 73 ° 31 ' 14.80 " W LONG.

ANTENNA ID: 1 3 meters Prodelin 3M
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 2 3.7 meters Prodelin 3.7M
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

RO 1 - PERMITTED LIST - ()

SES-REG-20181010-05218 E E191597 Ad Venture Media, Inc.
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 424 Heltonville Road E (438), USA, Bedford, IN
38 ° 52 ' 22.20 " N LAT. 86 ° 28 ' 36.40 " W LONG.

ANTENNA ID: 1 2.8 meters Scientiic 9000
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05292 E E191667 Shepherd's Chapel
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SCN TOC
LOCATION: 102 NE 8th Ave, Benton, Gravette, AR
36 ° 25 ' 23.00 " N LAT. 94 ° 26 ' 42.00 " W LONG.

ANTENNA ID: little 2.4 meters prime focus 8ft c-band mesh
3700.0000 - 4200.0000 MHz 10M0G7W Digital data, audio or video

Points of Communication:

SCN TOC - GALAXY 16 (S2687) - (99 W.L.)

SCN TOC - PERMITTED LIST - ()

SES-REG-20181010-05300 E E200007 Plymouth Rock Broadcasting Co., Inc.
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE 1
LOCATION: 17 Columbus Road 17 Columbus Road, Plymouth, Plymouth, MA
41 ° 58 ' 5.64 " N LAT. 70 ° 42 ' 1.65 " W LONG.

ANTENNA ID: ANT 1 4.7 meters AFC PR-12
3700.0000 - 4200.0000 MHz 30M0G7W Analog Video with associated subcarriers

Points of Communication:

SITE 1 - PERMITTED LIST - ()

SES-REG-20181010-05301 E E200008 Digital Networks-Southeast, LLC
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WNGS
LOCATION: 10 Tower Road, Greenville, Greenville, SC
34 ° 56 ' 26.00 " N LAT. 82 ° 24 ' 40.00 " W LONG.

ANTENNA ID: ANT1 3 meters General Dynamics 3.0M Truss Mount
3700.0000 - 4200.0000 MHz 36M0G7W digital

Points of Communication:

WNGS - PERMITTED LIST - ()

SES-REG-20181010-05447 E E200152 BILLINGS BROADCASTING, LL.
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 5225
LOCATION: 1600 Radio Hill Road 1600 Radio Hill Road, MO, Boonville
38 ° 56 ' 46.00 " N LAT. 92 ° 46 ' 18.00 " W LONG.

ANTENNA ID: 3.8m 3.8 meters Comtech C3.8
3700.0000 - 4200.0000 MHz 30M0G7W Modulation and Services Analog video with associated subcarriers

Points of Communication:

5225 - SES-11 (S2964) - (104.95 W.L)

5225 - SES-11 (S2964) - (104.95 W.L.)

SES-REG-20181011-05346 E E200052 Hernando Broadcasting Company, Inc.
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 55 West Fort Dade Ave, Hernando, Brooksville, FL
28 ° 33 ' 21.00 " N LAT. 82 ° 23 ' 18.00 " W LONG.

ANTENNA ID: ANT1 3.7 meters DH D37F48
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW AUDIO

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181011-05347 E E200053 Gray Television Licensee, LLC
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 631 SW Commerce Place (WIBW), Topeka, KS
39 ° 3 ' 16.90 " N LAT. 95 ° 46 ' 7.10 " W LONG.

ANTENNA ID: WIBW 1 7 meters Scientific Atlanta 7m
3700.0000 - 4200.0000 MHz 36M0G7W
ANTENNA ID: WIBW 2 5 meters Unknown Unknown
3700.0000 - 4200.0000 MHz 36M0G7W
ANTENNA ID: WIBW 3 5 meters Unknown Unknown
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Two Bala Plaza Suite 700, Montgomery, Bala Cynwyd, PA, PA
40 ° 0 ' 25.67 " N LAT. 75 ° 13 ' 0.00 " W LONG.

ANTENNA ID: ANT1 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W Digital audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05355 E E200061 Gray Television Licensee, LLC
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1100 Blue Lakes Blvd North (KMVT), Idaho, Twin Falls, ID
42 ° 34 ' 53.34 " N LAT. 114 ° 27 ' 30.80 " W LONG.

ANTENNA ID: KMVT 1 6.1 meters Harris 5346
3700.0000 - 4200.0000 MHz 36M0G7W Digital

ANTENNA ID: KMVT 2 7 meters Scientific Atlanta 8028
3700.0000 - 4200.0000 MHz 36M0G7W Digital

ANTENNA ID: KMVT 3-5 3.8 meters Comtech C38
3700.0000 - 4200.0000 MHz 36M0G7W Digital

ANTENNA ID: KMVT 6 4.6 meters Scientific Atlanta 8346
3700.0000 - 4200.0000 MHz 36M0G7W Digital

ANTENNA ID: KMVT 7 3.8 meters AFC 3.8M
3700.0000 - 4200.0000 MHz 36M0G7W Digital

ANTENNA ID: KMVT 8 4.6 meters Unknown Unknown
3700.0000 - 4200.0000 MHz 36M0G7W Digital

ANTENNA ID: KMVT 9-11 3 meters Unknown Unknown

3700.0000 - 4200.0000 MHz

36M0G7W

Digital

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05357 E E200063 Chesapeake Television Licensee, LLC
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WBFF Site 2

LOCATION: 2000 West 41st St, Baltimore, Baltimore, MD

39 ° 20 ' 1.90 " N LAT.

76 ° 38 ' 50.09 " W LONG.

ANTENNA ID:	5	4.5 meters	Andrew Corporation	EAS45-46A
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	9	3.8 meters	Prime Focus	DH38FAE
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	12	3.1 meters	Patriot	PRT310
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	13	3.8 meters	Patriot	PRT380
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	14	1.8 meters	Prodelin	PRO1.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

WBFF Site 2 - PERMITTED LIST - ()

SES-REG-20181011-05358 E E200064 CALIFORNIA OREGON BROADCASTING, INC.
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KLSR STUDIO

LOCATION: 2940 CHAD DRIVE, LANE, EUGENE, OR

44 ° 5 ' 13.40 " N LAT.

123 ° 3 ' 34.80 " W LONG.

ANTENNA ID:	KLSR-ANT1	3.7 meters	M/A-Com Prodelin	136-752-06
	3700.0000 - 4200.0000 MHz		36M0D7W	
ANTENNA ID:	KLSR-ANT2	3.7 meters	M/A-Com Prodelin	136-752-06
	3700.0000 - 4200.0000 MHz		36M0D7W	
ANTENNA ID:	KLSR-ANT3	3 meters	Winegard Pinnacle	CK-1088
	3700.0000 - 4200.0000 MHz		36M0D7W	
ANTENNA ID:	KLSR-ANT4	3 meters	Uniden Unimesh	UST-410A
	3700.0000 - 4200.0000 MHz		36M0D7W	
ANTENNA ID:	KLSR-ANT5	3 meters	Winegard Pinnacle	CK-1088
	3700.0000 - 4200.0000 MHz		36M0D7W	
ANTENNA ID:	KLSR-ANT6	3.7 meters	M/A-Com Prodelin	136-752-06
	3700.0000 - 4200.0000 MHz		36M0D7W	
ANTENNA ID:	KLSR-ANT7	4.5 meters	Paraclipse	Islander
	3700.0000 - 4200.0000 MHz		36M0D7W	
ANTENNA ID:	KLSR-ANT8	3 meters	Kaul-Tronics	XTI-10
	3700.0000 - 4200.0000 MHz		36M0D7W	
ANTENNA ID:	KLSR-ANT9	4.5 meters	Andrew	ESA
	3700.0000 - 4200.0000 MHz		36M0D7W	
ANTENNA ID:	KLSR-ANT10	4.8 meters	Andrew	ESA
	3700.0000 - 4200.0000 MHz		36M0D7W	

Points of Communication:

KLSR STUDIO - PERMITTED LIST - ()

SES-REG-20181011-05360	E E200066	KAAL-TV, LLC	10/09/2018 - 10/09/2033
Registration			Date Effective: 03/06/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1701 10TH PLACE NE, MOWER, AUSTIN, MN
43 ° 40 ' 32.10 " N LAT. 92 ° 57 ' 8.90 " W LONG.

ANTENNA ID: KAAL AUSTI 3.7 meters MIRALITE 370
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05361 E E200067 DICKEY BROADCASTING COMPANY
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Battery
LOCATION: 800 Battery Ave Suite 400, Cobb, Atlanta, GA
33 ° 53 ' 24.00 " N LAT. 84 ° 28 ' 12.00 " W LONG.

ANTENNA ID: 1 3.7 meters DH 3.7M
3700.0000 - 4200.0000 MHz 36M0G7W Digital data & audio

Points of Communication:

Battery - PERMITTED LIST - ()

SES-REG-20181011-05362 E E200068 KAAL-TV, LLC
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1701 10TH PLACE NE, MOWER, AUSTIN, MN
43 ° 40 ' 32.40 " N LAT. 92 ° 57 ' 9.80 " W LONG.

ANTENNA ID: KAAL AUSTI 3.4 meters PRODELIN 3.4
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05363 E E200069 One Point Technologies Inc.
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Headend
LOCATION: 1559 Pony Express Highway, Marshall, Home, KS
39 ° 50 ' 18.54 " N LAT. 96 ° 31 ' 43.45 " W LONG.

ANTENNA ID: 4.6M. 4.6 meters Superior Satellite SSE4583C
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video

ANTENNA ID: Simulsat 5.2 meters ATCi 5B
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video

Points of Communication:

Headend - PERMITTED LIST - ()

SES-REG-20181011-05364 E E200070 CAS Cable
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Wood County Headend
LOCATION: 1525 Dupont Rd, Wood, Parkersburg, WV
39 ° 14 ' 50.90 " N LAT. 81 ° 33 ' 41.30 " W LONG.

ANTENNA ID: ANT1 3.7 meters PRODELIN 3.7M SERISE 1374
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

Points of Communication:

Wood County Headend - PERMITTED LIST - ()

SES-REG-20181011-05365 E E200071 Radio One Buffalo, LLC
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 03/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2900 Genesee St, Erie, Cheektowaga, NY
42 ° 55 ' 26.50 " N LAT. 78 ° 46 ' 39.90 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05367 E E200073 Bristlecone Broadcasting LLC
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WSYT-TV James St.
LOCATION: 1000 James St., Onondaga, Syracuse, NY
43 ° 3 ' 31.70 " N LAT. 76 ° 8 ' 0.20 " W LONG.

ANTENNA ID: Dish 3 3.8 meters Patriot unknown
3700.0000 - 4200.0000 MHz 36M0G7W digital video

ANTENNA ID: G 19 3.8 meters Scientific Atlanta unknown
3700.0000 - 4200.0000 MHz 36M0G7W digital video

ANTENNA ID: GetTV 3.8 meters Patriot unknown
3700.0000 - 4200.0000 MHz 36M0G7W digital video

ANTENNA ID: CoziTV 2.8 meters Scientific Atlanta unknown
3700.0000 - 4200.0000 MHz 36M0G7W digital video

Points of Communication:

WSYT-TV James St. - PERMITTED LIST - ()

SES-REG-20181011-05376 E E200081 CALIFORNIA OREGON BROADCASTING, INC.
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KOBISTUDIO
LOCATION: 125 S Fir Street, Jackson, Medford, OR
42 ° 19 ' 27.10 " N LAT. 122 ° 52 ' 16.30 " W LONG.

ANTENNA ID: KOB-ANT1 3.1 meters Patriot PRT-310
3700.0000 - 4200.0000 MHz 36M0D7W
ANTENNA ID: KOB-ANT2 4.8 meters Paraclipse Islander
3700.0000 - 4200.0000 MHz 36M0D7W
ANTENNA ID: KOB-ANT3 4.5 meters Andrew ESA
3700.0000 - 4200.0000 MHz 36M0D7W
ANTENNA ID: KOB-ANT4 3 meters Winegard Pinnacle CK-1088
3700.0000 - 4200.0000 MHz 36M0D7W
ANTENNA ID: KOB-ANT5 3.6 meters AFC PR-12
3700.0000 - 4200.0000 MHz 36M0D7W
ANTENNA ID: KOB-ANT6 3.1 meters Prodelin 1304-990
3700.0000 - 4200.0000 MHz 36M0D7W

Points of Communication:

KOBISTUDIO - PERMITTED LIST - ()

~~SES-REG-20181011-05384~~ E E200089 Top O Texas Educational Broadcasting Foundation
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 5754 Canyon Drive, Randall, Amarillo, TX
35 ° 8 ' 51.40 " N LAT. 101 ° 53 ' 13.10 " W LONG.

ANTENNA ID: Ant 1 3.7 meters PRODELIN 1374
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181011-05386 E E200091 WXMI, LLC

Registration

10/11/2018 - 10/11/2033

Grant of Authority

Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Grand Rapids

LOCATION: 3117 Plaza Dr NE, Kent, Grand Rapids, MI

43 ° 1 ' 6.60 " N LAT.

85 ° 37 ' 55.70 " W LONG.

ANTENNA ID:	8.3m	8.3 meters	Harris	8.3 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	5m	5 meters	Comtech	5 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	3.8m	3.8 meters	Dawnco	3.8 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	3m	3 meters	Dawnco	3.0 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	4.5m	4.5 meters	Andrew	4.5 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	4.2m	4.2 meters	Dawnco	4.2 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

Points of Communication:

Grand Rapids - PERMITTED LIST - ()

SES-REG-20181011-05389 E E200094 WAY MEDIA, Inc.

Registration

10/11/2018 - 10/11/2033

Grant of Authority

Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 420 Nell Beard Ln., Humphreys, New Johnsonville, TN

36 ° 2 ' 16.29 " N LAT.

87 ° 56 ' 56.00 " W LONG.

ANTENNA ID:	ANT 1	3.7 meters	PRODELIN	1374
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SES-REG-20181011-05397 E E200102 WAY MEDIA, Inc.
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 800 Northpoint Pkwy Suite 881, Palm Beach, West Palm Beach, FL
26 ° 45 ' 43.88 " N LAT. 80 ° 5 ' 45.09 " W LONG.

ANTENNA ID: ANT 1 3.7 meters PRODELIN 1374

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181011-05399 E E200104 WAY MEDIA, Inc.
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 1400 NE 136th Ave. Suite201, Clark, Vancouver, WA
45 ° 38 ' 3.73 " N LAT. 122 ° 32 ' 10.13 " W LONG.

ANTENNA ID: ANT 1 3.7 meters PRODELIN 1374

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181012-05464 E E200170 Wynne Broadcasting Company, Inc.
Registration 10/12/2018 - 10/12/2033
Grant of Authority Date Effective: 03/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 1338 Oregon Avenue, Klamath, Klamath Falls, OR
42 ° 13 ' 57.00 " N LAT. 121 ° 47 ' 14.00 " W LONG.

ANTENNA ID: Site 1 3.8 meters Comtech 3.8

SITE ID: 1
LOCATION: 320 Commerce Way, Toombs, Vidalia, GA
32 ° 12 ' 2.30 " N LAT. 82 ° 22 ' 6.40 " W LONG.

ANTENNA ID:	1	3.8 meters	Patriot	PRT 380	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video Programming
ANTENNA ID:	2	3.9 meters	Anderson	Unknown	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video Programming
ANTENNA ID:	3	3.1 meters	Patriot	Unknown	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video Programming
ANTENNA ID:	4	4.5 meters	Eagle	Unknown	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video Programming
ANTENNA ID:	5	4.5 meters	Patriot	Unknown	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video Programming

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181012-05470 E E200176 Stayton Communications LLC
Registration 10/12/2018 - 10/12/2033
Grant of Authority Date Effective: 03/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 18920 E Valleyview Parkway Suite C, Jackson, Independence, MO
39 ° 2 ' 5.20 " N LAT. 94 ° 21 ' 28.90 " W LONG.

ANTENNA ID:	1	3.6 meters	unknown	unknown	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	digital audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181012-05471 E E200177 Benne Broadcasting Company, LLC
Registration 10/12/2018 - 10/12/2033
Grant of Authority Date Effective: 03/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 160 Highway 42 Kaiser, Miller, Kaiser, MO

38 ° 8 ' 14.00 " N LAT.

92 ° 34 ' 30.95 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8M Comtech

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL AUDIO

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181012-05472 E E200178 Northland Cable Television, Inc.

Registration

10/12/2018 - 10/12/2033

Grant of Authority

Date Effective: 03/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 601 Juniper Drive, Siskiyou, Yreka, CA

41 ° 44 ' 20.50 " N LAT.

122 ° 36 ' 50.90 " W LONG.

ANTENNA ID: 1 4.5 meters Scientific Atlanta Unknown

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Programming

ANTENNA ID: 2 3.8 meters Patriot PRT 380

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Programming

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181012-05473 E E200179 Northland Cable Properties, Inc.

Registration

10/12/2018 - 10/12/2033

Grant of Authority

Date Effective: 03/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1108 West Main Street, Rutherford, Forest City, NC

35 ° 21 ' 3.00 " N LAT.

81 ° 53 ' 27.20 " W LONG.

ANTENNA ID: 1 3.7 meters Comteck Unknown

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Programming

SES-REG-20181012-05475 E E200181 Mayberry Broadcasting Company
Registration 10/12/2018 - 10/12/2033
Grant of Authority Date Effective: 03/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1660 N. Newcomb Street, Tulare, Porterville, CA
36 ° 5 ' 45.23 " N LAT. 119 ° 3 ' 8.55 " W LONG.

ANTENNA ID: 1 3.7 meters PRODELIN GENERAL DYNAMICS 1374
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181012-05476 E E200182 Ventura Media Communications, LLC
Registration 10/12/2018 - 10/12/2033
Grant of Authority Date Effective: 03/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 810 West Alameda Road, Banock, Pocatello, ID
42 ° 53 ' 29.90 " N LAT. 112 ° 28 ' 0.70 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

ANTENNA ID: 2 4.2 meters DH 42DH1
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181012-05477 E E200183 Northland Cable Ventures LLC
Registration 10/12/2018 - 10/12/2033
Grant of Authority Date Effective: 03/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2900 McKnight Lane Navarro, Corsicana, TX
32 ° 6 ' 54.80 " N LAT. 96 ° 29 ' 29.70 " W LONG.

ANTENNA ID:	1	4.5 meters	Scientific Atlanta	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Programming
ANTENNA ID:	2	3.2 meters	Scientific Atlanta	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Programming
ANTENNA ID:	3	3.2 meters	Scientific Atlanta	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Programming
ANTENNA ID:	4	3.2 meters	Scientific Atlanta	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Programming
ANTENNA ID:	5	4.5 meters	Patriot	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Programming
ANTENNA ID:	6	4.5 meters	Patriot	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Programming
ANTENNA ID:	7	3.8 meters	Patriot	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Programming
ANTENNA ID:	8	3.8 meters	Prodlina	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Programming

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181012-05495 E E200200 Costa-Eagle Radio Ventures LTD. Ptp.
Registration 10/12/2018 - 10/12/2033
Grant of Authority Date Effective: 03/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 462 Merrimack Street, Essex, Methuen, MA
42 ° 45 ' 1.30 " N LAT. 71 ° 7 ' 40.70 " W LONG.

ANTENNA ID: ANT1 3 meters Channel Master 6346

SITE ID: Harlan Community TV
LOCATION: 124 S 1st Street, Harlan, Harlan, KY
36 ° 50 ' 46.40 " N LAT. 83 ° 19 ' 19.10 " W LONG.

ANTENNA ID: ANT1 4.5 meters PATRIOT 4.5m Commercial
3700.0000 - 4200.0000 MHz 30M0G7W Digital Video
3700.0000 - 4200.0000 MHz 36M0F8F Analog Video with associated subcarriers
ANTENNA ID: ANT2 3.7 meters AFC PR-12/4
3700.0000 - 4200.0000 MHz 30M0G7W Digital Video
3700.0000 - 4200.0000 MHz 36M0F8F Analog Video with associated subcarriers

Points of Communication:

Harlan Community TV - PERMITTED LIST - ()

SES-REG-20181014-05651 E E200348 NRG License Sub, LLC
Registration 10/14/2018 - 10/14/2033
Grant of Authority Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: NRG Dixon Studio
LOCATION: 1460 South College Ave, Lee, Dixon, IL
41 ° 49 ' 39.00 " N LAT. 89 ° 29 ' 15.00 " W LONG.

ANTENNA ID: DH 3.7M 3.7 meters DH Satellite 48' Az-EI
3700.0000 - 4200.0000 MHz 30M0G7W QPSK 8PSK Digital

Points of Communication:

NRG Dixon Studio - AMC-15 (S2180) - (105.0 W.L.)

NRG Dixon Studio - PERMITTED LIST - ()

SES-REG-20181015-04806 E E191177 Salem Media of Illinois, LLC
Registration 07/09/2018 - 07/09/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: OMAHA
LOCATION: 11717 Burt Street, Suite 202, Douglas, OMAHA, NE
41 ° 15 ' 53.70 " N LAT. 96 ° 5 ' 53.60 " W LONG.

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

Points of Communication:

OMAHA - PERMITTED LIST - ()

SES-REG-20181015-04812 E E191183 ACADIA BROADCAST PARTNERS INC
Registration 07/02/2018 - 07/02/2033
Grant of Authority Date Effective: 03/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 123 E 3rd Street, Acadia, Crowley, LA
30 ° 12 ' 44.40 " N LAT. 92 ° 22 ' 17.90 " W LONG.

ANTENNA ID: ANT1 3 meters General Dynamics 1304
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181015-05516 E E200221 Houston Christian Broadcasters, Inc.
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 03/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 225 1/2 Blue Ridge, Bienville, Gibsland, LA
32 ° 27 ' 26.00 " N LAT. 92 ° 59 ' 38.00 " W LONG.

ANTENNA ID: 1 3.7 meters Dawnco D37P
3700.0000 - 4200.0000 MHz 400KG7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-05519 E E200224 Houston Christian Broadcasters, Inc.
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 03/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 900 County Road 1543, Grady, Ninnekah, OK
34 ° 54 ' 32.00 " N LAT. 97 ° 57 ' 34.00 " W LONG.

ANTENNA ID: 1 3.7 meters General Dynamics 1374
3700.0000 - 4200.0000 MHz 400KG7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-05522 E E200227 Houston Christian Broadcasters, Inc.
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 03/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1036 Shady Grove, Marion, Jefferson, TX
32 ° 50 ' 7.00 " N LAT. 94 ° 28 ' 52.00 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-05523 E E200944 Houston Christian Broadcasters, Inc.
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 03/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1511 Market Street, Caldwell, Lockhart, TX
29 ° 53 ' 29.00 " S LAT. 97 ° 39 ' 45.00 " W LONG.

ANTENNA ID: 1 3.2 meters SAMI SI-12
3700.0000 - 4200.0000 MHz 400KG7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-05528 E E200232 Houston Christian Broadcasters, Inc.
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 03/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2935 Cypress Creek Rd, Kerr, Kerrville, TX
30 ° 3 ' 31.00 " N LAT. 99 ° 3 ' 52.00 " W LONG.

ANTENNA ID: 1 3 meters Prodelin 1304

3700.0000 - 4200.0000 MHz 400KG7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-05531 E E200235 Houston Christian Broadcasters, Inc.
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 03/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 10085 State Hwy. 87 N, Shelby, Timpson, TX
31 ° 50 ' 59.00 " N LAT. 94 ° 20 ' 46.00 " W LONG.

ANTENNA ID: 1 3 meters General Dynamics 1304

3700.0000 - 4200.0000 MHz 400KG7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-05540 E E200244 Houston Christian Broadcasters, Inc.
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 03/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 9960 Hwy 4, Bienville, Castor, LA
32 ° 16 ' 23.00 " N LAT. 93 ° 8 ' 15.00 " W LONG.

ANTENNA ID: 1 3 meters General Dynamics 1304

3700.0000 - 4200.0000 MHz 400KG7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-05547 E E200251 Houston Christian Broadcasters, Inc.
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 03/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 19801 N Hwy 77, Victoria, Victoria, TN
29 ° 0 ' 6.00 " N LAT. 97 ° 0 ' 6.00 " W LONG.

ANTENNA ID: 1 3 meters General Dynamics 1304

3700.0000 - 4200.0000 MHz 400KG7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-04807 E E191178 Cequel III Communications I, LLC
Registration 06/19/2018 - 06/19/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4809 W Sturgeon Rd, Kootenai, Rathdrum, ID
47 ° 50 ' 49.20 " N LAT. 116 ° 51 ' 3.80 " W LONG.

ANTENNA ID: 3.8 3.8 meters Patriot 3.8 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-04810 E E191181 Cequel III Communications I, LLC
Registration 06/19/2018 - 06/19/2033
Grant of Authority Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 303 Bennett Lane, Benewah, St Maries, ID
47 ° 18 ' 31.70 " N LAT. 116 ° 34 ' 50.40 " W LONG.

ANTENNA ID: 4.0 Meter 4 meters Patriot 4.0 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-04813 E E191184 Classic Cable of Oklahoma, Inc.
Registration 06/20/2018 - 06/20/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2200 S Mission Road, Caddo, Anadarko, OK
35 ° 2 ' 35.80 " N LAT. 98 ° 15 ' 6.80 " W LONG.

ANTENNA ID: 8 Meter 8 meters 8 Meter 8 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-04814 E E191185 Cequel III Communications I, LLC
Registration 06/19/2018 - 06/19/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Truckee
LOCATION: 10970 Industrial Way, Nevada, Truckee, CA
39 ° 20 ' 18.40 " N LAT. 120 ° 10 ' 53.60 " W LONG.

ANTENNA ID: 5 meter 5 meters ANTENNA TECH CORP Simulsat 5M
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Truckee - PERMITTED LIST - ()

SES-REG-20181016-04815 E E191186 Classic Cable of Oklahoma, Inc.
Registration 06/20/2018 - 06/20/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3000 N Green, McClain, Purcell, OK
35 ° 2 ' 31.00 " N LAT. 97 ° 22 ' 19.80 " W LONG.

ANTENNA ID: 9 Meter 9 meters Vertex 9 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-04816 E E191187 Friendship Cable of Arkansas, Inc.
Registration 06/20/2018 - 06/20/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2321 Highway 270 East, Montgomery, Mount Ida, AR
34 ° 31 ' 55.10 " N LAT. 93 ° 32 ' 19.80 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-04817 E E191188 Friendship Cable of Texas, Inc.
Registration 06/18/2018 - 06/18/2033
Grant of Authority Date Effective: 03/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2830 Wilbarger, Wilbarger, Vernon, TX
34 ° 9 ' 9.30 " N LAT. 99 ° 17 ' 45.80 " W LONG.

ANTENNA ID: 3.8 Meter 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 Meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-05517 E E200222 Houston Christian Broadcasters, Inc.
 Registration 10/16/2018 - 10/16/2033
 Grant of Authority Date Effective: 03/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1101 N. Broadway, Stephens, Marlow, OK
 34 ° 39 ' 37.00 " N LAT. 97 ° 57 ' 30.00 " W LONG.

ANTENNA ID: 1 3 meters General Dynamics 1304

3700.0000 - 4200.0000 MHz 400KG7W

ANTENNA ID: 2 3 meters Prodelin 1304

3700.0000 - 4200.0000 MHz 400KG7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200304-00210 E E050057 Tribune Broadcasting Seattle, LLC
 Renewal 04/12/2020 - 04/12/2035
 Grant of Authority Date Effective: 03/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 1813 Westlake Ave N, King, Seattle, WA
 47 ° 38 ' 8.00 " N LAT. 122 ° 20 ' 28.00 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corp. 4.5 ESA

14000.0000 - 14500.0000 MHz 36M0G7W 78.40 dBW Digital Audio, Video and Data

14000.0000 - 14500.0000 MHz 43K9G7W 50.00 dBW Digital Audio, Video and Data

11700.0000 - 12200.0000 MHz 36M0G7W Digital Audio, Video and Data

11700.0000 - 12200.0000 MHz 43K9G7W Digital Audio, Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20191126-01594 E KA288 SES Americom, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 03/10/2020

Class of Station:

On March 10, 2020 SES Americom, Inc. (SES Americom) was granted special temporary authority for 30 days to operate its fixed earth station in Somis, CA to provide telemetry, tracking and command (TT&C) services for the Dutch-licensed NSS-6 satellite as it drifts to the 169.5° W.L. orbital location on center frequencies: 14496.0 MHz and 14499.0 MHz (Earth-to-space), and 11198.0 MHz and 11199.5 MHz (space-to-Earth).

Points of Communication:

SES-STA-20191126-01595 E E050287 SES Americom, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 03/10/2020

Class of Station:

On March 10, 2020 SES Americom, Inc. (SES Americom) was granted special temporary authority for 30 days to operate its fixed earth station in Mt. Airy, MD to provide telemetry, tracking, and command (TT&C) services for the Dutch-licensed NSS-6 satellite as it drifts to the 169.5° W.L. orbital location on center frequencies: 14496.0 MHz and 14499.0 MHz (Earth-to-space), and 11198.0 MHz and 11199.5 MHz (space-to-Earth)

Points of Communication:

SES-STA-20200102-00059 E E060384 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 03/04/2020

Class of Station:

On March 4, 2020, Intelsat License LLC was granted special temporary authority for 60 days, beginning March 4, 2020, to operate its fixed earth station in Riverside, CA to perform telemetry, tracking and command (TT&C) services for the Intelsat 5 (S2704) satellite at the 137° W.L. orbital location in the 13999 MHz and 14498 MHz (Earth-to space), and 11451 MHz, 11452 MHz, and 11454 MHz (space-to-Earth) frequency bands..

Points of Communication:

SES-STA-20200211-00155 E Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 03/04/2020

Class of Station:

On March 3, 2020, Intelsat License LLC was granted special temporary authority for 30 days, beginning March 4, 2020, to operate a 7.3-meter S-band antenna at its Paumalu, Hawaii teleport to provide telemetry, tracking and command (TT&C) services for the STPSat-4 satellite during launch and early orbit phase (LEOP), in-orbit testing (IOT), as it drifts to its final orbital location in the 2109.75 MHz (Earth-to-space) and 2277.90 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20200217–00160 E KA258 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 03/04/2020

Class of Station:

On March 4, 2020, Intelsat License LLC was granted special temporary authority for 60 days, beginning March 4, 2020, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking and command (TT&C) services for the Galaxy 11 (S2253) satellite on-station at permanent orbital location of 93.1° W.L. orbital location.

Points of Communication:

SES–STA–20200227–00207 E E080100 Global Eagle Telecom Licensing Subsidiary LLC
Special Temporary Authority
Grant of Authority Date Effective: 03/04/2020

Class of Station:

On March 4, 2020, Global Eagle Telecom Licensing Subsidiary LLC was granted special temporary authority for 30 days, beginning March 4, 2020, to conduct antenna testing with a 1.2- meter antenna to communicate with the AMC-6 (S2347) satellite at the 83° W.L. orbital location in the 11.45-11.7 GHz (space-to Earth) frequency band.

Points of Communication:

SES–STA–20200302–00219 E E060384 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 03/06/2020

Class of Station:

On March 6, 2020, Intelsat License LLC was granted special temporary authority for 30 days, beginning March 6, 2020, to operate its fixed earth station in Riverside, CA to provide telemetry, tracking and command (TT&C) services for the HISPASAT 143W-1 satellite at the 143° W.L. orbital location in the 14498.7 MHz (Earth-to-space) and 12749.75 MHz (space-to-Earth) frequency bands.

Points of Communication:

CORRECTIONS

SES-STA-20200207-00137 E190102 Hawaii Pacific Teleport, L.P.

This application granted on 2/24/2020 appeared on Public Notice dated 2/26/2020 without the granted language below.

On February 24, 2020, Hawaii Pacific Teleport, L.P. was granted special temporary authority for 60 days, beginning February 28 2020, to operate a fixed earth station in Gualo Rai, Saipan to communicate with JCSAT-2B satellite at the 154° E.L. orbital location in the 6168-6400 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SURRENDER

SES-RWL-20050525-00658 E950244 Oklahoma State University Educational Television Services

License surrendered by letter filed on March 6, 2020.

SES-RWL-20080530-00690 E980221 Associated Press

License surrendered by letter filed on March 5, 2020.

SES-RWL-20081202-01526 E980449 Associated Press

License surrendered by letter filed on March 5, 2020.

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