



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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TTY (202) 418-2555

Report No. SES-02229

Monday December 30, 2019

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-ASG-20191206-01644 E E070263 KTXL, LLC (d/b/a c/o Nexstar Media Group, Inc.)
Application for Consent to Assignment
Grant of Authority Date Effective: 12/23/2019

Current Licensee: KTXL, LLC
FROM: KTXL, LLC
TO: Tribune Media Company

No. of Station(s) listed: 2

SES-ASG-20191206-01645 E E180196 KTXL, LLC (d/b/a c/o Nexstar Media Group, Inc.)
Application for Consent to Assignment
Grant of Authority Date Effective: 12/23/2019

Current Licensee: Nexstar Media Group, Inc.
FROM: KTXL, LLC
TO: Tribune Media Company

No. of Station(s) listed: 2

SES-ASG-20191206-01646 E E000330 KIAH, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/23/2019

Current Licensee: KIAH, LLC
FROM: KIAH, LLC
TO: Tribune Media Company

No. of Station(s) listed: 1

SES-ASG-20191206-01647 E E190577 KIAH, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/23/2019

Current Licensee: KIAH, LLC
FROM: KIAH, LLC
TO: Tribune Media Company

No. of Station(s) listed: 1

SES-ASG-20191206-01648 E E020240 KWGN, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/23/2019

Current Licensee: KWGN, LLC
FROM: KWGN, LLC
TO: Tribune Media Company

No. of Station(s) listed: 2

SES-ASG-20191206-01649 E E180192 KTLA, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/23/2019

Current Licensee: KTLA, LLC
FROM: KTLA, LLC
TO: Tribune Media Company

No. of Station(s) listed: 1

SES-ASG-20191206-01650 E E010013 KTLA, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/23/2019

Current Licensee: KTLA, LLC
FROM: KTLA, LLC
TO: Tribune Media Company

No. of Station(s) listed: 6

SES-MOD-20181203-03530 E E040013 Jackson Energy Authority
Application for Modification 01/04/2004 - 01/04/2019
Dismissed by Delegated Authority Date Effective: 12/18/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

This application is dismissed pursuant to the temporary freeze on applications for new or modified FSS earth stations announced in Temporary Freeze on Applications for New or Modified Fixed Satellite Service Earth Stations and Fixed Microwave Stations in the 3.7-4.2 GHz Band; 90-Day Window to File Applications for Earth Stations Currently Operating in 3.7-4.2 GHz Band, Public Notice, 33 FCC Rcd 3841 (IB/PSHSB/WTB 2018)."

SITE ID: 1

LOCATION: 335 N. CHURCH STREET, MADISON, JACKSON, TN
35 ° 37 ' 1.30 " N LAT.

88 ° 49 ' 2.30 " W LONG.

ANTENNA ID: 1 5 meters ANTENNA TECH CORP SIMULSAT 5M

3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO CARRIER

ANTENNA ID: 2 3.7 meters

ANTENNA ID: 3 4.5 meters

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180920-04479 E E190821 WBNG License, LLC

Registration

09/20/2018 - 09/20/2033

Grant of Authority

Date Effective: 12/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: (WBNG Television) 560 Columbia Drive, Broome, Johnson City, NY

42 ° 7 ' 55.60 " N LAT.

75 ° 57 ' 44.20 " W LONG.

ANTENNA ID: 1 5 meters Comtech C50F-2C

3700.0000 - 4200.0000 MHz 36M0G7F Digital TV Video

3700.0000 - 4200.0000 MHz 36M0F3F Analog TV Video

ANTENNA ID: 2 4.5 meters Andrew ESA45-4A

3700.0000 - 4200.0000 MHz 36M0G7F Digital TV Video

3700.0000 - 4200.0000 MHz 36M0F3F Analog TV Video

ANTENNA ID: 3 4.5 meters Andrew ESA45-46B

3700.0000 - 4200.0000 MHz 36M0G7F Digital TV Video

3700.0000 - 4200.0000 MHz 36M0F3F Analog TV Video

ANTENNA ID: 4 4.2 meters DH Satellite 42DH

3700.0000 - 4200.0000 MHz 36M0G7F Digital TV Video

3700.0000 - 4200.0000 MHz 36M0F3F Analog TV Video

ANTENNA ID: 5 3.8 meters Patriot PRT-380

3700.0000 - 4200.0000 MHz 36M0G7F Digital TV Video

3700.0000 - 4200.0000 MHz 36M0F3F Analog TV Video

ANTENNA ID:	6	3.8 meters	Comtech	829066-G2RC
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video
ANTENNA ID:	7	3.7 meters	Prodelin	1375
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180920-04482	E	E190824	WPTA License, LLC	
Registration				09/20/2018 - 09/20/2033
Grant of Authority				Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: WPTA Television 3401 Bulter Rd., Allen, Fort Wayne, IN
 41 ° 6 ' 8.20 " N LAT. 85 ° 11 ' 3.90 " W LONG.

ANTENNA ID:	1	4.5 meters	Andrew	ESA45-4
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video
ANTENNA ID:	2	7 meters	AFC	PR-23
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video
ANTENNA ID:	3	5 meters	Patriot	PRT-500
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video
ANTENNA ID:	4	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video

ANTENNA ID:	5	3.7 meters	AFC	PR-12
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video
ANTENNA ID:	6	3.4 meters	Prodelin	1345
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180920-04483	E E190825	WVVA License, LLC	
Registration			09/20/2018 - 09/20/2033
Grant of Authority			Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: WVVA Television 3052 Big Laurel Highway, Mercer, Bluefield, WV
 37 ° 15 ' 32.10 " N LAT. 81 ° 11 ' 27.30 " W LONG.

ANTENNA ID:	1	4.5 meters	Patriot	PRT-450
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV video
ANTENNA ID:	2	3.7 meters	AFC	PR-12
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV video
ANTENNA ID:	3	3.7 meters	DH Satellite	37DH
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV video
ANTENNA ID:	4	3.6 meters	Andrew	ES36
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV video
ANTENNA ID:	5	3.1 meters	Patriot	PRT-310
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV video
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV video
ANTENNA ID:	6	3 meters	DH Satellite	30DH

ANTENNA ID:	7	3 meters	DH Satellite	30DH
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180920-04484	E E190826	Cox Media Group Northeast, LLC	
Registration			09/20/2018 - 09/20/2033
Grant of Authority			Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 25 Fox Drive (Studio), Norfolk, Dedham, MA
 42 ° 13 ' 49.58 " N LAT. 71 ° 10 ' 49.01 " W LONG.

ANTENNA ID:	1 PAT	4.5 meters	Patriot	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	2 PAT	4.5 meters	Patriot	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	3 PAT	4.5 meters	Patriot	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	4 PAT	4.5 meters	Patriot	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	5 AND	4.5 meters	Andrew	ES45P
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	6 AND	4.5 meters	Andrew	ES45P
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	7 AND	4.5 meters	Andrew	ES45P
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data
ANTENNA ID:	8 AND	4.5 meters	Andrew	ES45P
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video audio and data

ANTENNA ID: 10 COMT 5 meters Comtech 5.0M
3700.0000 - 4200.0000 MHz 36M0G7W Digital video audio and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180921-04490 E E190832 Gray Television Licensee, LLC
Registration 09/21/2018 - 09/21/2033
Grant of Authority Date Effective: 12/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3650 Braddock Street (KTVF), Fairbanks, AK
64 ° 48 ' 43.20 " N LAT. 147 ° 42 ' 3.40 " W LONG.

ANTENNA ID: KTVF 8 4.6 meters ASC Signal Corp 4.6m
3700.0000 - 4200.0000 MHz 36M0G7F DIGITAL

ANTENNA ID: KTVF 5 7 meters Antennas for Communications 7m
3700.0000 - 4200.0000 MHz 36M0G7F DIGITA

ANTENNA ID: KTVF 6 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7F DIGITA

ANTENNA ID: KTVF 7 7.3 meters Andrew 7.3m
3700.0000 - 4200.0000 MHz 36M0G7F DIGITA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180921-04493 E E190835 WFTV, LLC
Registration 09/21/2018 - 09/21/2033
Grant of Authority Date Effective: 12/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 21680 Fort Christmas Road, Orange, Christmas, FL
28 ° 34 ' 7.00 " N LAT. 81 ° 3 ' 16.00 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot PRT-380AZ

3700.0000 - 4200.0000 MHz	36M0G7F	Digital video audio data multiplex
ANTENNA ID: 2	3 meters DH	30DH1
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video audio data multiplex

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180921-04517	E E190868	Gray Television Licensee, LLC	09/21/2018 - 09/21/2033
Registration			Date Effective: 12/27/2019
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WBKO
LOCATION: 2727 Russellville Road (WBKO), Bowling Green, KY
36 ° 57 ' 41.00 " N LAT. 86 ° 29 ' 37.00 " W LONG.

ANTENNA ID: WBKO 1	7.3 meters	Andrew	7.3M ESA
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL
ANTENNA ID: WBKO 2	4.5 meters	DH Satellite	DH 4.5M
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL
ANTENNA ID: WBKO 3	4.5 meters	EASI	EASI 4.5M
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL
ANTENNA ID: WBKO 4-5	4.5 meters	Andrew	ESA45-4
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL
ANTENNA ID: WBKO 6-7	3.1 meters	Saturn	318AS
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL

Points of Communication:

WBKO - PERMITTED LIST - ()

SES-REG-20180921-04519	E E190869	Double Z Broadcasting, Inc.	09/21/2018 - 09/21/2033
Registration			Date Effective: 12/23/2019
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 320 Walnut St. W, Ramsey, Devils Lake, ND
48 ° 6 ' 26.92 " N LAT. 98 ° 52 ' 5.08 " W LONG.

ANTENNA ID: Ant 1 3 meters Comsat F3m
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio and associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180921-04520 E E190870 American Media Investments
Registration 09/21/2018 - 09/21/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 98.5 Studios
LOCATION: 704 N Cedar Street, Red River, Clarksville, TX
33 ° 36 ' 55.40 " N LAT. 95 ° 3 ' 8.52 " W LONG.

ANTENNA ID: KHDY-1 3 meters Prime Focus 10' Mesh
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Services

Points of Communication:

98.5 Studios - PERMITTED LIST - ()

SES-REG-20180921-04523 E E190874 Carroll County Broadcasting, Inc.
Registration 09/21/2018 - 09/21/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Berryville Studio
LOCATION: 1 Radio Drive, Carroll, Berryville, AR
36 ° 21 ' 37.80 " N LAT. 93 ° 33 ' 43.90 " W LONG.

ANTENNA ID: 3.7m 3.7 meters Prodelin 1374-1375
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

Berryville Studio - PERMITTED LIST - ()

SES-REG-20180921-04524 E E190875 Radio Works, Inc.
Registration 09/21/2018 - 09/21/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Camden Studio
LOCATION: 612 Fairview Road, Ouachita, Camden, AR
33 ° 32 ' 11.40 " N LAT. 92 ° 50 ' 18.00 " W LONG.

ANTENNA ID: 3.7m 3.7 meters Prodelin UniMesh
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

Camden Studio - PERMITTED LIST - ()

SES-REG-20180921-04615 E E190982 Brevard County Brd of County Commissioners
Registration 09/21/2018 - 09/21/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Viera Site
LOCATION: 2725 Judge Fran Jamieson Way Bldg C, Roof, Brevard, VIERA, FL
28 ° 14 ' 46.50 " N LAT. 80 ° 44 ' 11.00 " W LONG.

ANTENNA ID: ANT 1 3 meters DH 30DH1
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

Points of Communication:

Viera Site - PERMITTED LIST - ()

SES-REG-20180924-04535 E E190902 NBC Telemundo License LLC
Registration 09/24/2018 - 09/24/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: DesPlaines
LOCATION: 424 E. Howard Ave., COOK, Des Plaines, IL
42 ° 1 ' 3.50 " N LAT. 87 ° 54 ' 46.80 " W LONG.

ANTENNA ID: WMAQDP-123 7.3 meters Andrew Corporation ESA73-46

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

ANTENNA ID: WMAQDP-2 7 meters Scientific Atlanta WMAQDP-2

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

SITE ID: DesPlaines2
 LOCATION: 424 E. Howard Ave., COOK, Des Plaines, IL
 42 ° 1 ' 3.50 " N LAT. 87 ° 54 ' 46.80 " W LONG.

ANTENNA ID: WMAQDP-3 6.1 meters Harris 5246

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

Points of Communication:

DesPlaines - PERMITTED LIST - ()

DesPlaines2 - PERMITTED LIST - ()

SES-REG-20180925-04568 E E190935 Twin Valley Communications, Inc
 Registration 09/25/2018 - 09/25/2033
 Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 107 W Washington, Ottawa, Bennington, KS
 39 ° 1 ' 59.95 " N LAT. 97 ° 35 ' 35.66 " W LONG.

ANTENNA ID: Ant. 1,5,6 3.8 meters Patriot MBF

3700.0000 - 4200.0000 MHz 36M0G7W C band

ANTENNA ID: Ant.2,3,4 3.7 meters Prodelin 3.7M

3700.0000 - 4200.0000 MHz 36M0G7W C band

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180928-04460 E E190801 Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter-day
 Registration 09/28/2018 - 09/28/2033
 Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2901 West 9000 South, WEST JORDAN, UT
40 ° 35 ' 14.83 " N LAT. 111 ° 57 ' 43.19 " W LONG.

ANTENNA ID: 1 3.4 meters GENERAL DYNAMICS Satcomm1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 2
LOCATION: 3049 West Bernina Drive, TAYLORSVILLE, UT
40 ° 38 ' 42.07 " N LAT. 111 ° 57 ' 51.93 " W LONG.

ANTENNA ID: 2 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 3
LOCATION: 4075 Orchard Avenue, OGDEN, UT
41 ° 11 ' 18.08 " N LAT. 111 ° 57 ' 52.21 " W LONG.

ANTENNA ID: 3 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 4
LOCATION: 2115 Jefferson Ave, OGDEN, UT
41 ° 13 ' 42.76 " N LAT. 111 ° 57 ' 54.00 " W LONG.

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

SITE ID: 5
LOCATION: 3274 Hilldale Drive, WEST VALLEY CITY, UT
40 ° 42 ' 2.12 " N LAT. 111 ° 57 ' 39.69 " W LONG.

ANTENNA ID: 5 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 6
LOCATION: 3150 West Whitehall Drive, WEST VALLEY CITY, UT
40 ° 41 ' 6.49 " N LAT. 111 ° 57 ' 59.60 " W LONG.

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

SITE ID: 7
LOCATION: 7336 South 3200 West, WEST JORDAN, UT
40 ° 37 ' 3.20 " N LAT. 111 ° 58 ' 4.90 " W LONG.

ANTENNA ID: 7 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 8
 LOCATION: 10860 South 3200 West, SOUTH JORDAN, UT
 40 ° 33 ' 15.84 " N LAT. 111 ° 58 ' 0.77 " W LONG.

ANTENNA ID: 8 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 9
 LOCATION: 8173 South 3200 West, WEST JORDAN, UT
 40 ° 36 ' 10.14 " N LAT. 111 ° 58 ' 1.45 " W LONG.

ANTENNA ID: 9 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 10
 LOCATION: 60 West Gordon Avenue, LAYTON, UT
 41 ° 4 ' 29.71 " N LAT. 111 ° 57 ' 59.02 " W LONG.

ANTENNA ID: 10 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 11
 LOCATION: 480 East 7th Street, OGDEN, UT
 41 ° 15 ' 6.91 " N LAT. 111 ° 58 ' 4.41 " W LONG.

ANTENNA ID: 11 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 12
 LOCATION: 1480 Phillips Street, KAYSVILLE, UT
 41 ° 2 ' 49.52 " N LAT. 111 ° 58 ' 7.43 " W LONG.

ANTENNA ID: 12 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 13
 LOCATION: 615 North Flint Street, KAYSVILLE, UT
 41 ° 2 ' 37.80 " N LAT. 111 ° 58 ' 7.72 " W LONG.

ANTENNA ID: 13 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 14
LOCATION: 4955 Adams Avenue, OGDEN, UT
41 ° 10 ' 22.92 " N LAT. 111 ° 58 ' 10.65 " W LONG.

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

SITE ID: 15
LOCATION: 373 15th Street, OGDEN, UT
41 ° 14 ' 22.63 " N LAT. 111 ° 58 ' 14.87 " W LONG.

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

SITE ID: 16
LOCATION: 12852 South 3200 West, RIVERTON, UT
40 ° 31 ' 4.09 " N LAT. 111 ° 58 ' 4.29 " W LONG.

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

SITE ID: 17
LOCATION: 3431 West Wights Fort Road, WEST JORDAN, UT
40 ° 35 ' 3.06 " N LAT. 111 ° 58 ' 22.91 " W LONG.

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

SITE ID: 18
LOCATION: 3175 South 3450 West, WEST VALLEY CITY, UT
40 ° 42 ' 9.06 " N LAT. 111 ° 58 ' 23.72 " W LONG.

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

SITE ID: 19
LOCATION: 3963 South Peachwood Drive, WEST VALLEY CITY, UT
40 ° 41 ' 7.35 " N LAT. 111 ° 58 ' 24.14 " W LONG.

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

SITE ID: 20
LOCATION: 460 South 100 East, MENDON, UT
41 ° 41 ' 52.92 " N LAT. 111 ° 58 ' 25.58 " W LONG.

ANTENNA ID: 20	3.4 meters	GENERAL DYNAMICS	Satcom 1344
3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID: 21			
LOCATION: 4505 Briars Way (3420 West), WEST VALLEY CITY, UT			
40 ° 40 ' 21.13 " N LAT.		111 ° 58 ' 19.01 " W LONG.	
ANTENNA ID: 21	3.4 meters	GENERAL DYNAMICS	Satcom 1344
3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID: 22			
LOCATION: 3495 West 4850 South, TAYLORSVILLE, UT			
40 ° 39 ' 48.17 " N LAT.		111 ° 58 ' 28.24 " W LONG.	
ANTENNA ID: 22	3.4 meters	GENERAL DYNAMICS	Satcom 1344
3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID: 23			
LOCATION: 4760 South 200 East, WASHINGTON TERRACE, UT			
41 ° 10 ' 35.63 " N LAT.		111 ° 58 ' 31.59 " W LONG.	
ANTENNA ID: 23	3.4 meters	GENERAL DYNAMICS	Satcom 1344
3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID: 24			
LOCATION: 3555 West 5620 South, TAYLORSVILLE, UT			
40 ° 38 ' 54.54 " N LAT.		111 ° 58 ' 34.97 " W LONG.	
ANTENNA ID: 24	3.4 meters	GENERAL DYNAMICS	Satcom 1344
3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID: 25			
LOCATION: 12154 South 3600 West, RIVERTON, UT			
40 ° 31 ' 48.04 " N LAT.		111 ° 58 ' 37.22 " W LONG.	
ANTENNA ID: 25	3.4 meters	GENERAL DYNAMICS	Satcom 1344
3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID: 26			
LOCATION: 113 Childs Avenue, OGDEN, UT			
41 ° 15 ' 40.36 " N LAT.		111 ° 58 ' 25.87 " W LONG.	
ANTENNA ID: 26	3.4 meters	GENERAL DYNAMICS	Satcom 1344
3700.0000 - 4200.0000 MHz		36M0G7W	

SITE ID: 27
LOCATION: 3676 West 4700 South, WEST VALLEY CITY, UT
40 ° 40 ' 5.44 " N LAT. 111 ° 58 ' 43.88 " W LONG.

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

SITE ID: 28
LOCATION: 3740 West Market Center Drive, RIVERTON, UT
40 ° 30 ' 47.90 " N LAT. 111 ° 58 ' 48.79 " W LONG.

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

SITE ID: 29
LOCATION: 3740 W Market Center Drive, RIVERTON, UT
40 ° 30 ' 42.90 " N LAT. 111 ° 58 ' 48.89 " W LONG.

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

SITE ID: 30
LOCATION: 3740 West Market Center Drive, RIVERTON, UT
40 ° 30 ' 47.89 " N LAT. 111 ° 58 ' 49.13 " W LONG.

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

SITE ID: 31
LOCATION: 125 East 5350 South, WASHINGTON TERRACE, UT
41 ° 9 ' 57.45 " N LAT. 111 ° 58 ' 40.12 " W LONG.

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

SITE ID: 32
LOCATION: 3740 West Market Center Drive, RIVERTON, UT
40 ° 30 ' 47.85 " N LAT. 111 ° 58 ' 49.48 " W LONG.

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

SITE ID: 33
LOCATION: 3740 West Market Center Drive, RIVERTON, UT
40 ° 30 ' 47.86 " N LAT. 111 ° 58 ' 49.76 " W LONG.

ANTENNA ID: 33 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 34
 LOCATION: 8273 Simpson Springs Road, EAGLE MOUNTAIN, UT
 40 ° 21 ' 57.35 " N LAT. 111 ° 58 ' 55.39 " W LONG.

ANTENNA ID: 34 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 35
 LOCATION: 505 South 1000 West, LAYTON, UT
 41 ° 3 ' 10.67 " N LAT. 111 ° 58 ' 57.26 " W LONG.

ANTENNA ID: 35 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 36
 LOCATION: 1560 North 200 West, HARRISVILLE, UT
 41 ° 17 ' 12.34 " N LAT. 111 ° 58 ' 49.25 " W LONG.

ANTENNA ID: 36 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 37
 LOCATION: 3901 West 2925 South, WEST VALLEY CITY, UT
 40 ° 42 ' 25.31 " N LAT. 111 ° 59 ' 5.92 " W LONG.

ANTENNA ID: 37 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 38
 LOCATION: 5905 South 4000 West, KEARNS, UT
 40 ° 38 ' 36.49 " N LAT. 111 ° 59 ' 8.23 " W LONG.

ANTENNA ID: 38 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 39
 LOCATION: 2977 East Saddle Rock Road, EAGLE MOUNTAIN, UT
 40 ° 21 ' 41.54 " N LAT. 111 ° 59 ' 9.41 " W LONG.

ANTENNA ID: 39 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 40
LOCATION: 10227 South 4000 West, SOUTH JORDAN, UT
40 ° 33 ' 55.32 " N LAT. 111 ° 59 ' 9.49 " W LONG.

ANTENNA ID: 40 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 41
LOCATION: 8117 South Leslie Drive, WEST JORDAN, UT
40 ° 36 ' 13.76 " N LAT. 111 ° 59 ' 0.49 " W LONG.

ANTENNA ID: 41 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 42
LOCATION: 2300 University Park Boulevard, LAYTON, UT
41 ° 5 ' 42.48 " N LAT. 111 ° 59 ' 13.87 " W LONG.

ANTENNA ID: 42 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 43
LOCATION: 3602 North 500 West, PLEASANT VIEW, UT
41 ° 19 ' 18.84 " N LAT. 111 ° 59 ' 15.34 " W LONG.

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

SITE ID: 44
LOCATION: 4113 W 6200 S, WEST JORDAN, UT
40 ° 38 ' 17.44 " N LAT. 111 ° 59 ' 21.64 " W LONG.

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

SITE ID: 45
LOCATION: 4200 West Skye Drive, SOUTH JORDAN, UT
40 ° 34 ' 22.96 " N LAT. 111 ° 59 ' 23.14 " W LONG.

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

SITE ID: 46
LOCATION: 3900 South 4000 West, WEST VALLEY CITY, UT
40 ° 41 ' 13.07 " N LAT. 111 ° 59 ' 13.45 " W LONG.

ANTENNA ID: 46 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 47

LOCATION: 4715 South 4300 West, KEARNS, UT

40 ° 40 ' 0.08 " N LAT.

111 ° 59 ' 35.24 " W LONG.

ANTENNA ID: 47 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 48

LOCATION: 325 East State Hwy 22, ANTIMONY, UT

38 ° 6 ' 56.31 " N LAT.

111 ° 59 ' 46.80 " W LONG.

ANTENNA ID: 48 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 49

LOCATION: 1715 West 1600 North, LAYTON, UT

41 ° 4 ' 56.84 " N LAT.

111 ° 59 ' 48.84 " W LONG.

ANTENNA ID: 49 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 50

LOCATION: 4260 West 5215 South, KEARNS, UT

40 ° 39 ' 24.12 " N LAT.

111 ° 59 ' 32.88 " W LONG.

ANTENNA ID: 50 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

10 - PERMITTED LIST - ()

11 - PERMITTED LIST - ()

12 - PERMITTED LIST - ()

13 - PERMITTED LIST - ()

14 - PERMITTED LIST - ()

15 - PERMITTED LIST - ()

16 - PERMITTED LIST - ()

17 - PERMITTED LIST - ()
18 - PERMITTED LIST - ()
19 - PERMITTED LIST - ()
2 - PERMITTED LIST - ()
20 - PERMITTED LIST - ()
21 - PERMITTED LIST - ()
22 - PERMITTED LIST - ()
23 - PERMITTED LIST - ()
24 - PERMITTED LIST - ()
25 - PERMITTED LIST - ()
26 - PERMITTED LIST - ()
27 - PERMITTED LIST - ()
28 - PERMITTED LIST - ()
29 - PERMITTED LIST - ()
3 - PERMITTED LIST - ()
30 - PERMITTED LIST - ()
31 - PERMITTED LIST - ()
32 - PERMITTED LIST - ()
33 - PERMITTED LIST - ()
34 - PERMITTED LIST - ()
35 - PERMITTED LIST - ()
36 - PERMITTED LIST - ()
37 - PERMITTED LIST - ()
38 - PERMITTED LIST - ()
39 - PERMITTED LIST - ()
4 - PERMITTED LIST - ()
40 - PERMITTED LIST - ()
41 - PERMITTED LIST - ()
42 - PERMITTED LIST - ()
43 - PERMITTED LIST - ()

ANTENNA ID:	1	4.5 meters	DH Satellite	Gibraltar Fixed Az/A
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	2	4.5 meters	DH Satellite	Gibraltar Fixed Az/A
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	3	4.5 meters	DH Satellite	Gibraltar Fixed Az/A
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	4	3.8 meters	DH Satellite	Gibraltar Fixed Az/A
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	5	4.5 meters	DH Satellite	Gibraltar Fixed Az/A
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	6	4.5 meters	DH Satellite	Gibraltar Fixed Az/A
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	7	4.5 meters	DH Satellite	Gibraltar Fixed Az/A
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	8	4.5 meters	DH Satellite	Gibraltar Fixed Az/A
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	9	4.5 meters	DH Satellite	Gibraltar Fixed Az/A
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	10	4.5 meters	DH Satellite	Gibraltar Fixed Az/A
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication

Points of Communication:

EVV1 - PERMITTED LIST - ()

SES-REG-20181002-04681 E E191048 Puffer Broadcasting, Inc
 Registration
 Grant of Authority

10/02/2018 - 10/02/2033
 Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 1047 Route 302, Orange, Wells River, VT
44 ° 8 ' 59.00 " N LAT. 72 ° 3 ' 53.00 " W LONG.

ANTENNA ID: ANT1 3 meters Channel Master 10' Solid
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio SCPC voice
ANTENNA ID: ANT2 3 meters Channel Master 10' Perf.
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio SCPC voice

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181002-04682 E E191049 MontanaSky West LLC
Registration 10/02/2018 - 10/02/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 48
LOCATION: 573 City Service Rd, Lincoln, Libby, MT
48 ° 23 ' 53.70 " N LAT. 115 ° 33 ' 31.00 " W LONG.

ANTENNA ID: ANT1 3.8 meters Patriot CHA38PSTD
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video
ANTENNA ID: ANT2 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video

Points of Communication:

48 - PERMITTED LIST - ()

SES-REG-20181002-04691 E E191058 Coast Communications Co. Inc.
Registration 10/02/2018 - 10/02/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 349 Damon Rd Ne 349 Damon Rd Ne, Ocean Shores, WA
47 ° 1 ' 0.68 " N LAT. 124 ° 9 ' 35.00 " W LONG.

ANTENNA ID: HITS 3.8 meters DH Satellite 38DH1

3700.0000 - 4200.0000 MHz 30M0G7W

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181002-04692 E E191059 Coast Communications Co. Inc.
Registration 10/02/2018 - 10/02/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 349 Damon Rd Ne 349 Damon Rd Ne, Grays Harbor, Ocean Shores, WA
47 ° 1 ' 0.71 " N LAT. 124 ° 9 ' 32.08 " W LONG.

ANTENNA ID: SIMULSAT 5 meters ATCi Simulsat 5
3700.0000 - 4200.0000 MHz 30M0G7W FM

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181002-04693 E E191174 Rebeltec Communications LLC
Registration 10/02/2018 - 10/02/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site KC
LOCATION: 11386 County Road 20.2, Cheyenne, Kit Carson, CO
38 ° 46 ' 11.19 " N LAT. 102 ° 47 ' 39.23 " W LONG.

ANTENNA ID: Ant1 4.5 meters American Antenna TVRO-4.5
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW

Points of Communication:

Site KC - PERMITTED LIST - ()

SES-REG-20181002-04694 E E191060 Monroe Broadcasting Company, Incorporated
Registration 10/02/2018 - 10/02/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Main Studio
LOCATION: 961 Pineville Road, Monroe, Monroeville, AL
31 ° 32 ' 8.30 " N LAT. 87 ° 18 ' 44.30 " W LONG.

ANTENNA ID: Big Dish 3.7 meters Channel Master 12 Foot
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW QPSK digital audio and video data

Points of Communication:

Main Studio - PERMITTED LIST - ()

SES-REG-20181002-04695 E E191061 Northland Cable Television, Inc.
Registration 10/02/2018 - 10/02/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Coarsegold, CA
LOCATION: 41200 Lilley Mountain Dr., Madera, Coarsegold, CA
37 ° 10 ' 53.10 " N LAT. 119 ° 47 ' 44.10 " W LONG.

ANTENNA ID: Antenna 1 3.8 meters Patriot PRT 380
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Programming

Points of Communication:

Coarsegold, CA - PERMITTED LIST - ()

SES-REG-20181002-04696 E E191062 David Ellington (d/b/a David Ellington)
Registration 10/02/2018 - 10/02/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Cleveland, MS
LOCATION: 1293 T Memorial Drive, Bolivar, Cleveland, MS
33 ° 43 ' 36.00 " N LAT. 90 ° 43 ' 44.00 " W LONG.

ANTENNA ID: ANT1 3 meters DH Satellite 30DH4
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video

Points of Communication:

Cleveland, MS - PERMITTED LIST - ()

Registration
Grant of Authority

10/02/2018 - 10/02/2033
Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: CRA1

LOCATION: 808 Lafayette Road, Montgomery, Crawfordsville, IN
40 ° 3 ' 5.66 " N LAT.

86 ° 54 ' 13.38 " W LONG.

ANTENNA ID:	1	3.8 meters	Viking	General Dynamic
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	2	3.8 meters	Viking	General Dynamic
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	3	3.8 meters	Viking	General Dynamic
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	4	3.8 meters	Viking	General Dynamic
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	5	3.8 meters	Viking	General Dynamic
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	6	3.8 meters	GD Satcom	General Dynamic
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	7	3.8 meters	Viking	General Dynamic
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	8	3.8 meters	Viking	General Dynamic
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	9	3.8 meters	Viking	General Dynamic
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	10	3.8 meters	GD Satcom	General Dynamic
	3700.0000 - 4200.0000 MHz		10M0G7W	Communication
ANTENNA ID:	11	3.8 meters	Viking	General Dynamic

3700.0000 - 4200.0000 MHz

10M0G7W

Communication

Points of Communication:

CRA1 - PERMITTED LIST - ()

SES-REG-20181002-04704 E E191070 BlueBridge Media LLC
Registration

Date Effective:

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Jasper HE

LOCATION: 320 Industrial Blvd, MARION, JASPER, TN

35 ° 3 ' 44.00 " N LAT.

85 ° 38 ' 18.00 " W LONG.

ANTENNA ID: Jasper HE 5.2 meters ATCI Simulsat 5B

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW

Points of Communication:

Jasper HE - PERMITTED LIST - ()

SES-REG-20181002-04705 E E191071 CMN-RUS, Inc.
Registration

10/02/2018 - 10/02/2033

Grant of Authority

Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: VIN1

LOCATION: 287 N. 15th Street, Knox, Vincennes, IN

38 ° 40 ' 12.36 " N LAT.

87 ° 31 ' 5.16 " W LONG.

ANTENNA ID: 1 4.5 meters Satellite General Dynamic

3700.0000 - 4200.0000 MHz 10M0G7W Communication

ANTENNA ID: 2 4.5 meters Satellite General Dynamic

3700.0000 - 4200.0000 MHz 10M0G7W Communication

Points of Communication:

VIN1 - PERMITTED LIST - ()

SES-REG-20181002-04706 E E191072 GALESBURG BROADCASTING COMPANY
Registration

10/02/2018 - 10/02/2033

Grant of Authority

Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 154 East Simmons St, Knox, Galesburg, IL
40 ° 56 ' 45.60 " N LAT. 90 ° 22 ' 7.20 " W LONG.

ANTENNA ID: 1 3.2 meters Scientific Atlanta Series 900
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181002-04710 E E191076 Radio Pacific, Inc.
Registration 10/01/2018 - 10/01/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: RPI Studio
LOCATION: 721 E First, USA, Port Angeles, WA
48 ° 6 ' 51.74 " N LAT. 123 ° 25 ' 16.79 " W LONG.

ANTENNA ID: A1 3.7 meters Prodelin 1375
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital and Analog audio services

Points of Communication:

RPI Studio - PERMITTED LIST - ()

SES-REG-20181003-04711 E E191077 Gray Television Licensee, LLC
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 6450 Papermill Drive, Knoxville, TN
35 ° 56 ' 0.53 " N LAT. 84 ° 0 ' 42.95 " W LONG.

ANTENNA ID: 1 4.6 meters Scientific Atlanta 8005
3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 3.8 meters Prodelin Antennas 1385
3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID:	3	3.7 meters	DH Satellite	3.7m
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	4	4.5 meters	Patriot Antenna Systems	4.5m
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	5	4.5 meters	DH Satellite	4.5m
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	6	3.7 meters	Miralite	370
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	7	3.7 meters	Patriot Antenna Systems	3.7m
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	8	3.7 meters	Antennas for Communications	3.7m
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	9	3.7 meters	Prodelin Antennas	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	10	3.4 meters	Prodelin Antennas	1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	11	7 meters	Scientific Atlanta	8010C
	3700.0000 - 4200.0000 MHz		36M0G7W	

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04716	E E191082	Gray Television Licensee, LLC	
Registration			10/03/2018 - 10/03/2033
Grant of Authority			Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 12 Brewer Rd., Presque Isle, ME
 46 ° 43 ' 44.00 " N LAT. 68 ° 0 ' 5.00 " W LONG.

ANTENNA ID:	1	3.7 meters	Prodelin Antennas	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	2	4.6 meters	Andrew	4.6m
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	3	4.6 meters	Vertex	4.6m
	3700.0000 - 4200.0000 MHz		36M0G7W	

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04717	E	E191087	Gray Television Licensee, LLC	
Registration				10/03/2018 - 10/03/2033
Grant of Authority				Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 42 17 48N
 LOCATION: 2523 North Meridian Road, Rockford, IL
 42 ° 17 ' 48.00 " N LAT. 89 ° 10 ' 15.00 " W LONG.

ANTENNA ID:	1	7 meters	Scientific Atlanta	8010CM
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	2	4.6 meters	Scientific Atlanta	B346
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	3	3.7 meters	AFC	MSF-12
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	4	3.7 meters	DH Satellite	DH60
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	5	4.2 meters	DH Satellite	42DH 860A
	3700.0000 - 4200.0000 MHz		36M0G7W	

Points of Communication:

42 17 48N - PERMITTED LIST - ()

SES-REG-20181003-04718 E E191088 Gulf South Communications Inc
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Dothan Studio
LOCATION: 3245 Montgomery Hwy Ste 1, Alabama, Dothan, AL
31 ° 15 ' 9.38 " N LAT. 85 ° 25 ' 48.88 " W LONG.

ANTENNA ID: XDS-3.7M 3.7 meters Generic Generic
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Multi format data

Points of Communication:

Dothan Studio - PERMITTED LIST - ()

SES-REG-20181003-04719 E E191089 Bangor Communications, LLC
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 44 47
LOCATION: 371 Target Industrial Circle, Penobscot, Bangor, ME
44 ° 47 ' 20.30 " N LAT. 68 ° 49 ' 29.50 " W LONG.

ANTENNA ID: 1 4.2 meters DH Satellite 42DH8
3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data

Points of Communication:

44 47 - PERMITTED LIST - ()

SES-REG-20181003-04720 E E191090 BEK Communications Cooperative
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3451 Highway 13 SE, McIntosh, Wishek, ND
46 ° 15 ' 39.00 " N LAT. 99 ° 39 ' 55.60 " W LONG.

ANTENNA ID: 3.0M 3 meters DH Satellite 3.0M

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates
and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04721 E E191091 Northland Television, LLC

Registration

10/03/2018 - 10/03/2033

Grant of Authority

Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3217 County Road G, Oneida, Rhinelander, WI

45 ° 37 ' 19.60 " N LAT.

89 ° 24 ' 33.90 " W LONG.

ANTENNA ID: 1

4.2 meters

DH Satellite

42DH8

3700.0000 - 4200.0000 MHz

36M0G7W

Digital video, audio and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04722 E E191092 BEK Communications Cooperative

Registration

10/03/2018 - 10/03/2033

Grant of Authority

Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 218 Bismarck Street North, Burleigh, Menoken, ND

46 ° 49 ' 13.60 " N LAT.

100 ° 31 ' 57.00 " W LONG.

ANTENNA ID: 3.0M

3 meters

DH Satellite

3.0M

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates
and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04723 E E191093 BEK Communications Cooperative

Registration

10/03/2018 - 10/03/2033

Grant of Authority

Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 200 Broadway East, Kidder, Steele, ND
46 ° 51 ' 51.70 " N LAT. 99 ° 54 ' 48.40 " W LONG.

ANTENNA ID: 3.0M 3 meters DH Satellite 3.0M
3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04724 E E191094 Caballero Acquisition LLC
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 12325 Jolly Road, Bexa, Adkins, TX
29 ° 17 ' 39.00 " N LAT. 98 ° 15 ' 32.00 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot PRT-380
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

Points of Communication:

1 - GALAXY 19 (S2647) - (97 W.L.)

SES-REG-20181003-04725 E E191095 CUSTER COUNTY BROADCASTING CO
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 79895 Hwy 2, Custer, Broken Bow, NE, NE
41 ° 24 ' 29.39 " N LAT. 99 ° 40 ' 30.64 " W LONG.

ANTENNA ID: 1 3.7 meters D & H 37DH4
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO AND AUDIO

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04729 E E191099 Gray Television Licensee, LLC
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 54516 State Road 933, South Bend, IN
41 ° 42 ' 4.10 " N LAT. 86 ° 14 ' 53.44 " W LONG.

ANTENNA ID:	1	7.3 meters	Andrew	ESA73
	3700.0000 - 4200.0000 MHz		36M0G7F	
ANTENNA ID:	2	3.8 meters	DH Satellite	38DH160A
	3700.0000 - 4200.0000 MHz		36M0G7F	
ANTENNA ID:	3	6.1 meters	T-Squared	6.1m
	3700.0000 - 4200.0000 MHz		36M0G7F	

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04730 E E191100 Gray Television Licensee, LLC
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 8195 Front Beach Road, Panama City, FL
30 ° 11 ' 1.00 " N LAT. 85 ° 46 ' 34.90 " W LONG.

ANTENNA ID:	1	4.5 meters	Patriot	4.5m Prime Focus
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	2	4.5 meters	Challenger Communications	4.5m Prime Focus
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	3	4.5 meters	Challenger Communications	4.5m Prime Focus
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	4	3.8 meters	Challenger Communications	3.8m Prime Focus

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04731 E E191101 Gray Television Licensee, LLC
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 42
LOCATION: 500 American Road, Lansing, MI
42 ° 39 ' 43.16 " N LAT. 84 ° 32 ' 56.88 " W LONG.

ANTENNA ID: 1 3.4 meters Prodelin 1344

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 3.1 meters Patriot Antenna Systems 3.1m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 3 3.7 meters Comtech 3.7m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 4 3.7 meters DH Satellite 37DH1

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 5 4.8 meters Comtech 4.8m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 6 3 meters Prodelin Antennas 1304

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

42 - PERMITTED LIST - ()

SES-REG-20181003-04732 E E191102 Gray Television Licensee, LLC
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 31 13 32.91N
LOCATION: 285 N. Foster St, Dothan, AL
31 ° 13 ' 32.91 " N LAT. 85 ° 23 ' 33.93 " W LONG.

ANTENNA ID:	1	4.5 meters	DH Satellite	1PC45
		3700.0000 - 4200.0000 MHz	36M0G7W	
ANTENNA ID:	2	4.5 meters	Patriot Antenna Systems	4M45004
		3700.0000 - 4200.0000 MHz	36M0G7W	
ANTENNA ID:	3	4.6 meters	Scientific Atlanta	8346
		3700.0000 - 4200.0000 MHz	36M0G7W	
ANTENNA ID:	4	3.1 meters	Patriot Antenna Systems	3.1m
		3700.0000 - 4200.0000 MHz	36M0G7W	
ANTENNA ID:	5	7 meters	Scientific Atlanta	8128-B-MP
		3700.0000 - 4200.0000 MHz	36M0G7W	
ANTENNA ID:	6	1.8 meters	Patriot Antenna Systems	PRT-360
		3700.0000 - 4200.0000 MHz	36M0G7W	
ANTENNA ID:	7	4.5 meters	Patriot Antenna Systems	4M45004
		3700.0000 - 4200.0000 MHz	36M0G7W	

Points of Communication:

31 13 32.91N - PERMITTED LIST - ()

SES-REG-20181003-04733 E E191103 Gray Television Licensee, LLC
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 275 E. Arlington Blvd., Greenville, NC
35 ° 35 ' 19.10 " N LAT. 77 ° 22 ' 22.28 " W LONG.

ANTENNA ID:	1	4.5 meters	EASi	EASi45
		3700.0000 - 4200.0000 MHz	36M0G7W	
ANTENNA ID:	2	4.2 meters	DH Satellite	DH42F

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 3 3.7 meters DH Satellite D37F

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04734 E E191104 Gray Television Licensee, LLC
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 200 N. 4th St., Bismarck, ND
46 ° 48 ' 24.40 " N LAT. 100 ° 47 ' 11.70 " W LONG.

ANTENNA ID: 1 3.66 meters Antennas for Communications PR12

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 4 meters ATCI Simulsat 5

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 3 3 meters Harris 5115P

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04735 E E191105 Gray Television Licensee, LLC
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: One Television Plaza, Parkersburg, WV
39 ° 15 ' 48.60 " N LAT. 81 ° 33 ' 52.77 " W LONG.

ANTENNA ID: 1 4.5 meters Scientific Atlanta ViaSat 8345

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID:	2	3.8 meters	Patriot Antenna Systems	PRT-380DAKP
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	3	4.5 meters	Patriot	PRT-45DAKP
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	4	4.5 meters	Patriot	4.5m
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	5	4.5 meters	Andrew	Pedestal Mount ESA
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	6	4.5 meters	DH Satellite	DH 60 Az-El Mount
	3700.0000 - 4200.0000 MHz		36M0G7W	

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04759	E E191129	Gray Television Licensee, LLC	
Registration			10/03/2018 - 10/03/2033
Grant of Authority			Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 31
 LOCATION: 4101 E. 42nd Suite j-7, Odessa, TX
 31 ° 53 ' 50.20 " N LAT. 102 ° 20 ' 13.50 " W LONG.

ANTENNA ID:	1	5 meters	Comtech	C50-2C
	3700.0000 - 4200.0000 MHz		36M0G7F	
ANTENNA ID:	2	3.8 meters	Comtech	C38DA
	3700.0000 - 4200.0000 MHz		36M0G7F	
ANTENNA ID:	3	3.7 meters	DH Satellite	D37F48
	3700.0000 - 4200.0000 MHz		36M0G7F	
ANTENNA ID:	4	3.7 meters	DH Satellite	D37F48
	3700.0000 - 4200.0000 MHz		36M0G7F	

Points of Communication:

31 - PERMITTED LIST - ()

SES-REG-20181003-04761	E E191131	Gray Television Licensee, LLC	10/03/2018 - 10/03/2033
Registration			Date Effective: 12/23/2019
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WYMT
 LOCATION: 199 Black Gold Blvd., Hazard, KY
 37 ° 15 ' 18.00 " N LAT. 83 ° 12 ' 5.00 " W LONG.

ANTENNA ID: 1	4.5 meters	Efficient Antenna Systems	Easisat
3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID: 2	3 meters	Odom	Perfect Ten
3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID: 3	3.8 meters	Patriot	PRT-380
3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID: 4	5 meters	DH Satellite	Gibraltar
3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID: 5	3.7 meters	DH Satellite	3.7m
3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID: 6	3.7 meters	Prodelin	3.7m
3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID: 7	3 meters	Odom	Perfect Ten
3700.0000 - 4200.0000 MHz		36M0G7W	

Points of Communication:

WYMT - PERMITTED LIST - ()

SES-REG-20181003-04763	E E191133	Channel Communications, LLC	10/03/2018 - 10/03/2033
Registration			Date Effective: 12/23/2019
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Radio Tower Ln, Centre, Snow Shoe, PA
40 ° 55 ' 10.00 " N LAT.

77 ° 58 ' 31.00 " W LONG.

ANTENNA ID: 1 5 meters Scientific Atlanta SA 5 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

SITE ID: 2

LOCATION: 2820 E College Ave, Centre, State College, PA
40 ° 49 ' 43.00 " N LAT.

77 ° 48 ' 5.00 " W LONG.

ANTENNA ID: 2 3.8 meters Patriot Antenna Systems SSE38

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

ANTENNA ID: 3 3 meters Wineguard unknown

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-REG-20181004-04765 E E191135 Community Broadcasters, LLC

Registration

10/04/2018 - 10/04/2033

Grant of Authority

Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5 Knox St., St. Lawrence, Ogdensburg, NY
44 ° 42 ' 22.10 " N LAT.

75 ° 27 ' 54.10 " W LONG.

ANTENNA ID: 3.8M 3.8 meters Commscope 3.8M

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04767 E E191137 Community Broadcasters, LLC

Registration

10/04/2018 - 10/04/2033

Grant of Authority

Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2205 College Avenue, Chemung, Elmira, NY
42 ° 7 ' 53.80 " N LAT. 76 ° 49 ' 36.10 " W LONG.

ANTENNA ID: 3.7M 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-20181004-04769 E E191139 Community Broadcasters, LLC
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 42
LOCATION: NYS Route 417, Cattaraugus, Olean, NY
42 ° 4 ' 36.50 " N LAT. 78 ° 28 ' 26.80 " W LONG.

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

Points of Communication:

42 - PERMITTED LIST - ()

SES-REG-20181004-04771 E E191141 Community Broadcasters, LLC
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 33
LOCATION: 51 Commerce Street, Sumter, Sumter, SC
33 ° 55 ' 22.70 " N LAT. 80 ° 19 ' 53.12 " W LONG.

ANTENNA ID: ANT1 3.8 meters Comtech 3.8M
3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulations

Points of Communication:

33 - PERMITTED LIST - ()

SES-REG-20181004-04772 E E191142 Community Broadcasters, LLC
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 200 Regional Parkway Building C, Orangeburg, Orangeburg, SC
33 ° 33 ' 10.50 " N LAT. 80 ° 49 ' 28.27 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04791 E E191161 Mississippi Broadcasters, L.L.C.
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3436 Old Highway 45 N, Lauderdale, Meridian, MS
32 ° 23 ' 33.40 " N LAT. 88 ° 40 ' 16.00 " W LONG.

ANTENNA ID: 1 3.7 meters Generic Generic
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Multi format data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04792 E E191162 New South Radio Inc
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 265 Highpoint Dr. 265 Highpoint Dr., Raymond, Ridgeland, MS
32 ° 24 ' 12.50 " N LAT. 90 ° 10 ' 33.30 " W LONG.

ANTENNA ID:	1	3.7 meters	Generic	Generic
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Multi format data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04793	E E191163	Asociacion Evangelistica Cristo Viene	10/02/2018 - 10/02/2033
Registration			Date Effective:
Grant of Authority			12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Roncador
LOCATION: End of Road PR 603 Sector Roncador, Utuado, PR
18 ° 14 ' 0.00 " N LAT. 66 ° 45 ' 33.00 " 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:

Roncador - PERMITTED LIST - ()

SES-REG-20181004-04798	E E191168	AVC Communications	10/04/2018 - 10/04/2033
Registration			Date Effective:
Grant of Authority			12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 3
LOCATION: 4988 Skyline Drive 4988 Skyline Drive, Guernsey, Cambridge, OH
38 ° 54 ' 1.10 " N LAT. 77 ° 2 ' 2.20 " W LONG.

ANTENNA ID:	ANT1	4.6 meters	Scientific Atlanta	8346
	3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Analog audio with associated sub-carriers

Points of Communication:

3 - PERMITTED LIST - ()

SES-REG-20181016-04672	E E191039	Classic Cable of Oklahoma, Inc.	06/20/2018 - 06/20/2033
Registration			Date Effective:
Grant of Authority			12/23/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1420 S 5th St, CHOCTAW, HUGO, OK
33 ° 59 ' 56.20 " N LAT. 95 ° 30 ' 15.70 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191203-01716 E E040376 Spok, Inc.
Renewal 12/16/2019 - 12/16/2034
Grant of Authority Date Effective: 12/18/2019

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: REMOTE3
LOCATION: BLANKET USA 1.2M. VSAT, CONUS, (2000 UNITS)

ANTENNA ID: 1.2M. 1.2 meters PRODELIN SERIES 1134
14000.0000 - 14500.0000 MHz 400KF1D 46.21 dBW SCPC MSK/BPSK DIGITAL
11700.0000 - 12200.0000 MHz 400KF1D SCPC MSK/BPSK DIGITAL

SITE ID: REMOTE2
LOCATION: BLANKET USA 2.4M. VSAT, CONUS, (500 UNITS)

ANTENNA ID: 2.4M. 2.4 meters PRODELIN SERIES 1251
14000.0000 - 14500.0000 MHz 400KF1D 52.21 dBW SCPC MSK/BPSK DIGITAL
11700.0000 - 12200.0000 MHz 400KF1D SCPC MSK/BPSK DIGITAL

SITE ID: REMOTE1
LOCATION: BLANKET USA 1.8M. VSAT, CONUS, (500 UNITS)

ANTENNA ID: 1.8M. 1.8 meters PRODELIN SERIES 1184
14000.0000 - 14500.0000 MHz 400KF1D 49.51 dBW SCPC MSK/BPSK DIGITAL
11700.0000 - 12200.0000 MHz 400KF1D SCPC MSK/BPSK DIGITAL

SITE ID: HUB
LOCATION: 4211 CORONADO AVE. (2)-4.6M. HUB, SAN JOAQUIN, STOCKTON, CA
37 ° 59 ' 30.00 " N LAT. 121 ° 17 ' 23.00 " W LONG.

ANTENNA ID:	4.6M.	4.6 meters	ANDREWS	ESA46-124	
	14000.0000 - 14500.0000 MHz		400KF1D	65.50 dBW	SCPC MSK/BPSK DIGITAL
	11700.0000 - 12200.0000 MHz		400KF1D		SCPC MSK/BPSK DIGITAL

Points of Communication:

HUB - PERMITTED LIST - ()

REMOTE1 - PERMITTED LIST - ()

REMOTE2 - PERMITTED LIST - ()

REMOTE3 - PERMITTED LIST - ()

SES-RWL-20191218-01742 E E940457 Wal-Mart Stores, Inc., a Delaware corporation
Renewal 12/23/2019 - 12/23/2034
Grant of Authority Date Effective: 12/20/2019

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: HUB (SECONDARY)
LOCATION: 2001 BEAR HOLLOW ROAD 6.1M. SECONDARY HUB), MCDONALD, PINEVILLE, MO
36 ° 30 ' 6.00 " N LAT. 94 ° 15 ' 57.00 " W LONG.

ANTENNA ID:	HUB (2)	6.1 meters	HARRIS	5346	
	14000.0000 - 14500.0000 MHz		36M0F9F	67.40 dBW	FM VIDEO WITH AUDIO SUB CRX
	14000.0000 - 14500.0000 MHz		12M0G7D	77.30 dBW	QPSK, DATA, INROUTE, 10 MSPS
	14000.0000 - 14500.0000 MHz		24M0G7D	80.30 dBW	QPSK, DATA, INROUTE, 20 MSPS
	14000.0000 - 14500.0000 MHz		36M0G7D	82.10 dBW	QPSK, DATA, INROUTE, 30 MSPS
	14000.0000 - 14500.0000 MHz		6M00G7D	74.30 dBW	QPSK, DATA, INROUTE, 5 MSPS
	11700.0000 - 12200.0000 MHz		200KG7D		QPSK, DATA, INROUTE, 128 KSPS
	11700.0000 - 12200.0000 MHz		400KG7D		QPSK, DATA, INROUTE, 256 KSPS
	11700.0000 - 12200.0000 MHz		800KG7D		QPSK, DATA, INROUTE, 512 KSPS
	11700.0000 - 12200.0000 MHz		1M60G7D		QPSK, DATA, INROUTE, 1024 KSPS

SITE ID: HUB (PRIMARY)
LOCATION: 702 S.W. 8TH STREET (9.0M. PRIMARY HUB), BENTON, BENTONVILLE, AR
36 ° 21 ' 58.00 " N LAT. 94 ° 13 ' 8.00 " W LONG.

ANTENNA ID:	HUB (1)	9 meters	VERTEX	5351
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14000.0000 - 14500.0000 MHz	36M0F9F	71.30 dBW	FM VIDEO WITH AUDIO SUB CRX
14000.0000 - 14500.0000 MHz	12M0G7D	81.20 dBW	QPSK, DATA, INROUTE, 10 MSPS
14000.0000 - 14500.0000 MHz	24M0G7D	84.20 dBW	QPSK, DATA, INROUTE, 20 MSPS
14000.0000 - 14500.0000 MHz	36M0G7D	85.90 dBW	QPSK, DATA, INROUTE, 30 MSPS
14000.0000 - 14500.0000 MHz	6M00G7D	78.20 dBW	QPSK, DATA, INROUTE, 5 MSPS
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA, INROUTE, 128 KSPS
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA, INROUTE, 256 KSPS
11700.0000 - 12200.0000 MHz	800KG7D		QPSK, DATA, INROUTE, 512 KSPS
11700.0000 - 12200.0000 MHz	1M60G7D		QPSK, DATA, INROUTE, 1024 KSPS

SITE ID: VSAT 2

LOCATION: RAVEN 0.74M. VSAT, (2000 UNITS), CONUS, AK, HI, PR

ANTENNA ID: .74M. RAVE	0.74 meters	RAVEN	HNS-1035610
14000.0000 - 14500.0000 MHz	200KG7D	41.70 dBW	QPSK, DATA, INROUTE, 128 KSPS
14000.0000 - 14500.0000 MHz	400KG7D	41.70 dBW	QPSK, DATA, INROUTE, 256 KSPS
14000.0000 - 14500.0000 MHz	800KG7D	41.70 dBW	QPSK, DATA, INROUTE, 512 KSPS
14000.0000 - 14500.0000 MHz	1M60G7D	41.70 dBW	QPSK, DATA, INROUTE, 1024 KSPS
11700.0000 - 12200.0000 MHz	36M0F9F		FM VIDEO WITH AUDIO SUB CRX
11700.0000 - 12200.0000 MHz	6M00G7D		QPSK, DATA, INROUTE, 5 MSPS
11700.0000 - 12200.0000 MHz	12M0G7D		QPSK, DATA, INROUTE, 10 MSPS
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, INROUTE, 20 MSPS
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, INROUTE, 30 MSPS

SITE ID: VSAT 3

LOCATION: PROD. 0.98M. VSAT, (10000 UNITS), CONUS, AK, HI, PR

ANTENNA ID: .98M. PROD	0.98 meters	PRODELIN	9008668
14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	QPSK, DATA, INROUTE, 128 KSPS
14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	QPSK, DATA, INROUTE, 256 KSPS
14000.0000 - 14500.0000 MHz	800KG7D	44.30 dBW	QPSK, DATA, INROUTE, 512 KSPS

14000.0000 - 14500.0000 MHz	1M60G7D	44.30 dBW	QPSK, DATA, INROUTE, 1024 KSPS
11700.0000 - 12200.0000 MHz	36M0F9F		FM VIDEO WITH AUDIO SUB CRX
11700.0000 - 12200.0000 MHz	6M00G7D		QPSK, DATA, INROUTE, 5 MSPS
11700.0000 - 12200.0000 MHz	12M0G7D		QPSK, DATA, INROUTE, 10 MSPS
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, INROUTE, 20 MSPS
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, INROUTE, 30 MSPS

SITE ID: VSAT 4
LOCATION: PROD. 1.2M. VSAT, (10000 UNITS), CONUS, AK, HI, PR

ANTENNA ID:	1.2M. PROD	1.2 meters	PRODELIN	1134
14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	QPSK, DATA, INROUTE, 128 KSPS	
14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	QPSK, DATA, INROUTE, 256 KSPS	
14000.0000 - 14500.0000 MHz	800KG7D	46.10 dBW	QPSK, DATA, INROUTE, 512 KSPS	
14000.0000 - 14500.0000 MHz	1M60G7D	46.10 dBW	QPSK, DATA, INROUTE, 1024 KSPS	
11700.0000 - 12200.0000 MHz	36M0F9F		FM VIDEO WITH AUDIO SUB CRX	
11700.0000 - 12200.0000 MHz	6M00G7D		QPSK, DATA, INROUTE, 5 MSPS	
11700.0000 - 12200.0000 MHz	12M0G7D		QPSK, DATA, INROUTE, 10 MSPS	
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, INROUTE, 20 MSPS	
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, INROUTE, 30 MSPS	

SITE ID: VSAT 5
LOCATION: PROD. 1.8M. VSAT, (1000 UNITS), CONUS, AK, HI, PR

ANTENNA ID:	1.8M. PROD	1.8 meters	PRODELIN	1184
14000.0000 - 14500.0000 MHz	200KG7D	49.70 dBW	QPSK, DATA, INROUTE, 128 KSPS	
14000.0000 - 14500.0000 MHz	400KG7D	49.70 dBW	QPSK, DATA, INROUTE, 256 KSPS	
14000.0000 - 14500.0000 MHz	800KG7D	49.70 dBW	QPSK, DATA, INROUTE, 512 KSPS	
14000.0000 - 14500.0000 MHz	1M60G7D	49.70 dBW	QPSK, DATA, INROUTE, 1024 KSPS	
11700.0000 - 12200.0000 MHz	36M0F9F		FM VIDEO WITH AUDIO SUB CRX	
11700.0000 - 12200.0000 MHz	6M00G7D		QPSK, DATA, INROUTE, 5 MSPS	

11700.0000 - 12200.0000 MHz	12M0G7D	QPSK, DATA, INROUTE, 10 MSPS
11700.0000 - 12200.0000 MHz	24M0G7D	QPSK, DATA, INROUTE, 20 MSPS
11700.0000 - 12200.0000 MHz	36M0G7D	QPSK, DATA, INROUTE, 30 MSPS

SITE ID: VSAT 6
LOCATION: PROD. 2.4M. VSAT, (1000 UNITS), CONUS, AK, HI, PR

ANTENNA ID:	2.4M. PROD	2.4 meters	PRODELIN	1244
14000.0000 - 14500.0000 MHz	200KG7D	52.20 dBW	QPSK, DATA, INROUTE, 128 KSPS	
14000.0000 - 14500.0000 MHz	400KG7D	52.20 dBW	QPSK, DATA, INROUTE, 256 KSPS	
14000.0000 - 14500.0000 MHz	800KG7D	52.20 dBW	QPSK, DATA, INROUTE, 512 KSPS	
14000.0000 - 14500.0000 MHz	1M60G7D	52.20 dBW	QPSK, DATA, INROUTE, 1024 KSPS	
11700.0000 - 12200.0000 MHz	36M0F9F	FM VIDEO WITH AUDIO SUB CRX		
11700.0000 - 12200.0000 MHz	6M00G7D	QPSK, DATA, INROUTE, 5 MSPS		
11700.0000 - 12200.0000 MHz	36M0G7D	QPSK, DATA, INROUTE, 30 MSPS		
11700.0000 - 12200.0000 MHz	24M0G7D	QPSK, DATA, INROUTE, 20 MSPS		
11700.0000 - 12200.0000 MHz	12M0G7D	QPSK, DATA, INROUTE, 10 MSPS		

SITE ID: VSAT 1
LOCATION: PROD. 0.74M. VSAT, (5000 UNITS), CONUS, AK, HI, PR

ANTENNA ID:	.74M.PROD	0.74 meters	PRODELIN	HANT-91TR
14000.0000 - 14500.0000 MHz	200KG7D	42.00 dBW	QPSK, DATA, INROUTE, 128 KSPS	
14000.0000 - 14500.0000 MHz	400KG7D	42.00 dBW	QPSK, DATA, INROUTE, 256 KSPS	
14000.0000 - 14500.0000 MHz	800KG7D	42.00 dBW	QPSK, DATA, INROUTE, 512 KSPS	
14000.0000 - 14500.0000 MHz	1M60G7D	42.00 dBW	QPSK, DATA, INROUTE, 1024 KSPS	
11700.0000 - 12200.0000 MHz	36M0F9F	FM VIDEO WITH AUDIO SUB CRX		
11700.0000 - 12200.0000 MHz	6M00G7D	QPSK, DATA, INROUTE, 5 MSPS		
11700.0000 - 12200.0000 MHz	12M0G7D	QPSK, DATA, INROUTE, 10 MSPS		
11700.0000 - 12200.0000 MHz	24M0G7D	QPSK, DATA, INROUTE, 20 MSPS		
11700.0000 - 12200.0000 MHz	36M0G7D	QPSK, DATA, INROUTE, 30 MSPS		

Points of Communication:

HUB (PRIMARY) - GALAXY 18 (S2733) - (123 W.L.)

HUB (PRIMARY) - PERMITTED LIST - ()

HUB (SECONDARY) - GALAXY 18 (S2733) - (123 W.L.)

HUB (SECONDARY) - PERMITTED LIST - ()

VSAT 1 - GALAXY 18 (S2733) - (123 W.L.)

VSAT 2 - GALAXY 18 (S2733) - (123 W.L.)

VSAT 3 - GALAXY 18 (S2733) - (123 W.L.)

VSAT 4 - GALAXY 18 (S2733) - (123 W.L.)

VSAT 4 - PERMITTED LIST - ()

VSAT 5 - GALAXY 18 (S2733) - (123 W.L.)

VSAT 5 - PERMITTED LIST - ()

VSAT 6 - GALAXY 18 (S2733) - (123 W.L.)

VSAT 6 - PERMITTED LIST - ()

SES-RWL-20191218-01743 E E040414 Intelsat License LLC

Renewal

01/18/2020 - 01/18/2035

Grant of Authority

Date Effective: 12/20/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 17625 TECHNOLOGY BOULEVARD, WASHINGTON, HAGERSTOWN, MD

39 ° 35 ' 56.60 " N LAT.

77 ° 45 ' 27.50 " W LONG.

ANTENNA ID:	1	9.3 meters	VERTEX RSI	KPK
	14000.0000 - 14500.0000 MHz		72M0G7W 89.20 dBW	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION
	14000.0000 - 14500.0000 MHz		43K0G7W 57.50 dBW	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION
	14000.0000 - 14500.0000 MHz		36M0F3F 87.60 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS
	11700.0000 - 12200.0000 MHz		72M0G7W	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION

11700.0000 - 12200.0000 MHz	43K0G7W	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION
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11700.0000 - 12200.0000 MHz	36M0F3F	STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS
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Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20190711-00918	E E980005	EchoStar BSS Corporation	
Special Temporary Authority			
Grant of Authority			Date Effective: 12/19/2019

Class of Station:

On December 19, 2019, EchoStar BSS Corporation was granted special temporary authority for 60 days, beginning December 19, 2019, to operate its fixed earth station in Cheyenne, WY to provide telemetry, tracking, and command (TT&C) for the EchoStar 23 satellite during its drift from the 44.9° W.L. orbital location to the 72.6° W.L. orbital location in the 17.3-17.310, 17.791 GHz (Earth-to-space) and 12.20-12.21 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20191108-01420	E E2338	Alascom, Inc.	
Special Temporary Authority			
Grant of Authority			Date Effective: 12/19/2019

Class of Station:

Points of Communication:

SES-STA-20191126-01590	E E080185	Sirius XM Radio Inc.	
Special Temporary Authority			
Grant of Authority			Date Effective: 12/18/2019

Class of Station:

On December 18, 2019, Sirius XM Radio Inc. was granted special temporary authority for 60 days beginning December 20, 2019 to operate its fixed earth station in Vernon, NJ to provide Telemetry, Tracking and Control (TT&C) services for its DARS fleet via Sirius XM satellites in the 7025-7075 MHz (Earth-to-space), and 2320-2345 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20191127-01597	E E140121	Intelsat License LLC	
Special Temporary Authority			
Grant of Authority			Date Effective: 12/18/2019

Class of Station:

On December 18, 2019, Intelsat License LLC is granted extension of STA for 60 days to operate at geographic coordinates 39° 35'53.1" N/077° 45' 22.3" W (NAD-83) in Hagerstown, Maryland to provide telemetry, tracking, and command ("TT&C") services for the Galaxy 11 (Call Sign S2253) satellite at permanent orbital location 93.1° W. Operations.

Points of Communication:

SES–STA–20191205–01640 E E7541 Lockheed Martin Corporation

Special Temporary Authority
Grant of Authority

Date Effective: 12/27/2019

Class of Station:

On December 27, 2019, Lockheed Martin Corporation ("Lockheed Martin") is granted special temporary authority for 30 days, beginning December 27, 2019, to operate its Carpentersville, New Jersey fixed earth station to provide telemetry, tracking, and control ("TT&C") functions during the Launch and Early Operations Phase ("LEOP") period of ranging and propulsion monitoring for the JCSAT-18 satellite at the 150.0° E.L. orbital location using the following frequencies: 13.7525 GHz, and 14.4990.0 GHz, (Earth-to-space); 12.7485 GHz, and 12.7495 GHz (space-to-Earth).

Points of Communication:

SES–STA–20191209–01682 E E190724 SpaceX Services, Inc.

Special Temporary Authority
Grant of Authority

Date Effective: 12/20/2019

Class of Station:

On December 20, 2019, SpaceX Services, Inc. (SpaceX Services) was granted special temporary authority for 30 days, beginning December 20, 2019, to operate its fixed earth station in Greenville, PA to provide telemetry, tracking and command (TT&C) services to its non-geostationary orbit (NGSO) Starlink satellites (Call Signs S2983/3018) during the orbit-raising and on-orbit operations on center frequencies: 13.925 GHz (Earth-to-space) and 12.221 GHz (space-to-Earth); and to test the communications payload on the Starlink satellites in the 14.0-14.5 GHz (Earth-to-space), 10.7-12.7 GHz (space-to-Earth), 28.350-29.100 GHz and 29.5-30.0 GHz (Earth-to-space), 17.8-18.6 GHz, 18.8-19.3 GHz (space-to-Earth), 19.7-20.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20191210–01685 E E190102 Hawaii Pacific Teleport, L.P.

Special Temporary Authority
Grant of Authority

Date Effective: 12/20/2019

Class of Station:

On December 20, 2019, Hawaii Pacific Teleport, L.P. was granted special temporary authority for 60 days, beginning December 29, 2019, 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.

Points of Communication:

SES–STA–20191210–01692 E KA258 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 12/19/2019

Class of Station:

On December 19, 2019, Intelsat License LLC was granted special temporary authority for 60 days, beginning December 19, 2019, 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 the 93.1° W.L. orbital location in the 14.000.5 MHz and 14498.5 MHz (Earth-to-Space), and 11701.0 MHz and 11702.0 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-T/C-20190910-01140 E E050101 Motor Racing Network, Inc.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 12/18/2019

Current Licensee: Motor Racing Network, Inc.
FROM: International Speedway Corporation
TO: NASCAR Holdings, Inc.

No. of Station(s) listed: 3

SES-T/C-20191010-01286 E E980172 Oregon TV License Company LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 12/23/2019

Current Licensee: Oregon TV License Company LLC
FROM: USA Television Holdings, LLC
TO: Allen Media Broadcasting Evansville, Inc.

No. of Station(s) listed: 1

SES-T/C-20191120-01526 E E2516 CoBridge Broadband, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 12/18/2019

Current Licensee: CoBridge Broadband, LLC
FROM: Fidelity Communications Co.
TO: Cable One, Inc.

No. of Station(s) listed: 1

SES-T/C-20191211-01744 E E120180 Univision Radio Stations Group, Inc.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 12/23/2019

Current Licensee: Univision Radio Stations Group, Inc.
FROM: UNIVISION LOCAL MEDIA, INC.
TO: Univision Communications Inc.

No. of Station(s) listed: 2

Dismissal

SES-LIC-20181108-05233 E191613 ALTENNGA BROADCASTING, LLC

This application is dismissed pursuant to the temporary freeze on applications for new or modified FSS earth stations announced in Temporary Freeze on Applications for New or Modified Fixed Satellite Service Earth Stations and Fixed Microwave Stations in the 3.7-4.2 GHz Band; 90-Day Window to File Applications for Earth Stations Currently Operating in 3.7-4.2 GHz Band, Public Notice, 33 FCC Rcd 3841 (IB/PSHSB/WTB 2018).

SES-MOD-20181203-03530 E040013 Jackson Energy Authority

This application is dismissed pursuant to the temporary freeze on applications for new or modified FSS earth stations announced in Temporary Freeze on Applications for New or Modified Fixed Satellite Service Earth Stations and Fixed Microwave Stations in the 3.7-4.2 GHz Band; 90-Day Window to File Applications for Earth Stations Currently Operating in 3.7-4.2 GHz Band, Public Notice, 33 FCC Rcd 3841 (IB/PSHSB/WTB 2018).

SES-MOD-20181212-03800 KB49 CoxCom, LLC

This application is dismissed pursuant to the temporary freeze on applications for new or modified FSS earth stations announced in Temporary Freeze on Applications for New or Modified Fixed Satellite Service Earth Stations and Fixed Microwave Stations in the 3.7-4.2 GHz Band; 90-Day Window to File Applications for Earth Stations Currently Operating in 3.7-4.2 GHz Band, Public Notice, 33 FCC Rcd 3841 (IB/PSHSB/WTB 2018)."

SES-REG-20181113-05215 E191595 Clarity Telecom, LLC DBA Vast Broadband

This application is dismissed pursuant to the temporary freeze on applications for new or modified FSS earth stations announced in Temporary Freeze on Applications for New or Modified Fixed Satellite Service Earth Stations and Fixed Microwave Stations in the 3.7-4.2 GHz Band; 90-Day Window to File Applications for Earth Stations Currently Operating in 3.7-4.2 GHz Band, Public Notice, 33 FCC Rcd 3841 (IB/PSHSB/WTB 2018)."

Dismissal

SES-REG-20181113-05216 E191596 Clarity Telecom, LLC DBA Vast Broadband

This application is dismissed pursuant to the temporary freeze on applications for new or modified FSS earth stations announced in Temporary Freeze on Applications for New or Modified Fixed Satellite Service Earth Stations and Fixed Microwave Stations in the 3.7-4.2 GHz Band; 90-Day Window to File Applications for Earth Stations Currently Operating in 3.7-4.2 GHz Band, Public Notice, 33 FCC Rcd 3841 (IB/PSHSB/WTB 2018)."

SES-REG-20181116-05217 ALMA Corporation

This application is dismissed pursuant to the temporary freeze on applications for new or modified FSS earth stations announced in Temporary Freeze on Applications for New or Modified Fixed Satellite Service Earth Stations and Fixed Microwave Stations in the 3.7-4.2 GHz Band; 90-Day Window to File Applications for Earth Stations Currently Operating in 3.7-4.2 GHz Band, Public Notice, 33 FCC Rcd 3841 (IB/PSHSB/WTB 2018)."

SES-STA-20190812-01093 E980005 EchoStar BSS Corporation

Application is dismissed, SES-STA-20190711-00918 has been granted.

SES-STA-20190913-01210 E980005 EchoStar BSS Corporation

Application is dismissed, SES-STA-20190711-00918 has been granted.

SES-STA-20191009-01331 E980005 EchoStar BSS Corporation

Application is dismissed, SES-STA-20190711-00918 has been granted.

SES-STA-20191112-01486 E980005 EchoStar BSS Corporation

Application is dismissed, SES-STA-20190711-00918 has been granted.

SES-STA-20191212-01707 E980005 EchoStar BSS Corporation

Application is dismissed, SES-STA-20190711-00918 has been granted.

SES-STA-20191212-01729 E190720 GCI Communication Corp.

Application is dismissed, SES-LIC-20190918-01162 has been granted.

SES-STA-20191212-01730 E190721 GCI Communication Corp.

Application is dismissed, SES-LIC-20190918-01165 has been granted.

SES-STA-20191212-01731 E190722 GCI Communication Corp.

Application is dismissed, SES-LIC-20190918-01167 has been granted.

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