



PUBLIC NOTICE

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

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

Report No. SES-02279

Wednesday June 24, 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-ASG-20200428-00451 E E160052 HNS License Sub, LLC
Application for Consent to Assignment
Consummated Date Effective: 06/18/2020

Current Licensee: UltiSat, Inc.

FROM: ULTISAT, INC.

TO: HNS License Sub, LLC

No. of Station(s) listed: 11

SES-ASG-20200522-00557 E E120088 Spectrum Gulf Coast, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 06/19/2020

Current Licensee: Spectrum Gulf Coast, LLC

FROM: SPECTRUM GULF COAST, LLC

TO: Spectrum NLP, LLC

No. of Station(s) listed: 2

SES-ASG-20200522-00558 E E020130 Spectrum Mid-America, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 06/19/2020

Current Licensee: Spectrum Mid-America, LLC

FROM: Spectrum Mid-America, LLC

TO: Spectrum NLP, LLC

No. of Station(s) listed: 2

SES-ASG-20200522-00559	E	E010308	Spectrum New York Metro, LLC	
Application for Consent to Assignment				
Grant of Authority			Date Effective:	06/19/2020
Current Licensee: Spectrum New York Metro, LLC				
FROM: SPECTRUM NEW YORK METRO, LLC				
TO: Spectrum NLP, LLC				
				No. of Station(s) listed: 1
SES-ASG-20200522-00563	E	E020046	Spectrum Northeast, LLC	
Application for Consent to Assignment				
Grant of Authority			Date Effective:	06/19/2020
Current Licensee: Spectrum Northeast, LLC				
FROM: SPECTRUM NORTHEAST, LLC				
TO: Spectrum NLP, LLC				
				No. of Station(s) listed: 5
SES-ASG-20200522-00565	E	E020012	Spectrum Southeast, LLC	
Application for Consent to Assignment				
Grant of Authority			Date Effective:	06/19/2020
Current Licensee: Spectrum Southeast, LLC				
FROM: SPECTRUM SOUTHEAST, LLC				
TO: Spectrum NLP, LLC				
				No. of Station(s) listed: 5
SES-ASG-20200522-00566	E	E080200	Spectrum Oceanic, LLC	
Application for Consent to Assignment				
Grant of Authority			Date Effective:	06/19/2020
Current Licensee: Spectrum Oceanic, LLC				
FROM: SPECTRUM OCEANIC, LLC				
TO: Spectrum NLP, LLC				
				No. of Station(s) listed: 1
SES-ASG-20200526-00567	E	E060061	Spectrum Sunshine State, LLC	
Application for Consent to Assignment				
Grant of Authority			Date Effective:	06/19/2020
Current Licensee: Spectrum Sunshine State, LLC				
FROM: SPECTRUM SUNSHINE STATE, LLC				
TO: Spectrum NLP, LLC				
				No. of Station(s) listed: 10
SES-ASG-20200601-00584	E	E170071	MCI Communications Services, Inc.	
Application for Consent to Assignment				
Grant of Authority			Date Effective:	06/19/2020
Current Licensee: MCI Communications Services, Inc.				
FROM: MCI COMMUNICATIONS SERVICES, INC.				
TO: MCI Communications Services, LLC				
				No. of Station(s) listed: 6

SES-ASG-20200601-00585 E E201138 DIRECTV Enterprises, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 06/22/2020

Current Licensee: DIRECTV Enterprises, LLC
FROM: DIRECTV ENTERPRISES, LLC
TO: Firstlight Media US Holdings Inc.

No. of Station(s) listed: 1

SES-ASG-20200601-00586 E E070068 MCI Communications Services, Inc.
Application for Consent to Assignment
Grant of Authority Date Effective: 06/19/2020

Current Licensee: MCI Communications Services, LLC
FROM: MCI COMMUNICATIONS SERVICES, INC.
TO: MCI Communications Services, LLC

No. of Station(s) listed: 3

SES-ASG-20200610-00607 E E201097 Lilly Broadcasting of Pennsylvania License Subsidiary, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 06/22/2020

Current Licensee: Lilly Broadcasting of Pennsylvania License Subsidiary, LLC
FROM: Lilly Broadcasting of Pennsylvania License Subsidiary, LLC
TO: Lilly Broadcasting of Pennsylvania, LLC

No. of Station(s) listed: 1

SES-ASG-20200618-00655 E E201350 SJL OF PENNSYLVANIA LICENSE SUBSIDIARY, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 06/22/2020

Current Licensee: SJL OF PENNSYLVANIA LICENSE SUBSIDIARY, LLC
FROM: SJL OF PENNSYLVANIA LICENSE SUBSIDIARY, LLC
TO: SJL OF PENNSYLVANIA, INC.

No. of Station(s) listed: 1

SES-LIC-20190305-00258 E E190102 Hawaii Pacific Teleport, L.P.
Application for Authority 06/22/2020 - 06/22/2035
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Flame Tree Rd., Saipan, Gualo Rai, MP
15 ° 7 ' 41.10 " N LAT. 145 ° 43 ' 23.60 " E LONG.

ANTENNA ID: 1	3.8 meters	Challenger	OffSat
3700.0000 - 4200.0000 MHz		51K2G7W	Digital traffic, various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation

6168.0000 - 6425.0000 MHz	51K2G7W	43.17 dBW	Digital traffic, various FEC, data rates and modulation
---------------------------	---------	-----------	---

6168.0000 - 6425.0000 MHz	36M0G7W	69.11 dBW	Digital traffic, various FEC, data rates and modulation
---------------------------	---------	-----------	---

Points of Communication:

1 - JCSAT-2B(M174163) - (154 E.L.)

SES-REG-20180815-04041	E	E190347	Wright Broadcasting Systems Inc.	08/15/2018 - 08/15/2033
Registration				Date Effective: 06/22/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 10040 Highway 54, Custer, Weatherford, OK
35 ° 33 ' 35.04 " N LAT. 98 ° 43 ' 12.96 " 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 - SES-11 (S2964) - (104.95 W.L.)

SES-REG-20180815-04047	E	E190352	The Moody Bible Institute of Chicago	08/15/2018 - 08/15/2033
Registration				Date Effective: 06/22/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2525 West Stephenson St, Stephenson County, Freeport, IL
42 ° 17 ' 30.00 " N LAT. 89 ° 39 ' 42.00 " W LONG.

ANTENNA ID: 1	3.7 meters	Prodelin	1374
3700.0000 - 4200.0000 MHz	230KG7W	0.00 dBW	QPSK broadcasting

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180820-04010	E	E190316	The Moody Bible Institute of Chicago	08/20/2018 - 08/20/2033
Registration				Date Effective: 06/22/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1755 Resthome Road, Dyer, Dyersburg, TN
36 ° 3 ' 27.30 " N LAT. 89 ° 26 ' 28.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 230KG7W 0.00 dBW QPSK broadcasting

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180821-03964 E E190270 Dallas Properties Inc
Registration 08/20/2018 - 08/20/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 303 Spring Street, Dallas, Fordyce, AR
33 ° 48 ' 49.00 " N LAT. 92 ° 24 ' 44.00 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech RX only-3.8
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180822-03967 E E190273 FM Radio Licenses, LLC
Registration 08/22/2018 - 08/22/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 900 Water Street, Crawford, Meadville, PA
41 ° 38 ' 21.70 " N LAT. 80 ° 9 ' 18.60 " W LONG.

ANTENNA ID: 1 3.2 meters Scientific Atlanta 9000
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog and Digital Audio Services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180822-03968 E E190274 FM Radio Licenses, LLC
Registration 08/22/2018 - 08/22/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 219 Savannah Gardner Road, Lawrence, New Castle, PA
40 ° 57 ' 14.20 " N LAT. 80 ° 19 ' 4.80 " W LONG.

ANTENNA ID:	1	3.8 meters	Comtech Antenna Systems	3.8
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Analog and Digital Audio Services
ANTENNA ID:	2	3.8 meters	Comtech Antenna Systems	3.8
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Analog and Digital Audio Services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180822-03970 E E190276 FM Radio Licenses, LLC
Registration 08/22/2018 - 08/22/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2551 Park Center Blvd., Centre, State college, PA
40 ° 46 ' 8.90 " N LAT. 77 ° 53 ' 0.20 " W LONG.

ANTENNA ID:	1	2.8 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Analog and Digital Audio Services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180823-03992 E E190298 D&P Communications, Inc.
Registration 08/16/2018 - 08/16/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4200 Teal Rd. 4200 Teal Rd., Michigan, Petersburg, MI
41 ° 53 ' 16.58 " N LAT. 83 ° 42 ' 25.91 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 934D0015.G2
3720.0000 - 4200.0000 MHz 10M0G7W 0.00 dBW digital audio and video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180823-03996 E E190303 Results Radio of Chico Licensee, LLC
Registration 08/23/2018 - 08/23/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1479 Sanborn Rd., USA, Yuba City, CA
39 ° 6 ' 20.00 " N LAT. 121 ° 39 ' 22.70 " W LONG.

ANTENNA ID: 1 4.5 meters American Antennas, Inc tvro-4.5
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Audio and associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180823-04149 E E190455 Educational Broadcasting Foundation
Registration 08/23/2018 - 08/23/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: #3 Bayou Bienvenue, Orleans, New Orleans, LA
29 ° 58 ' 58.00 " N LAT. 89 ° 57 ' 9.00 " W LONG.

ANTENNA ID: 1 3.7 meters Miralite Miralite Polar Mount
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

Registration
Grant of Authority

08/24/2018 - 08/24/2033
Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 103 Lincoln St, Rush, Rush Center, KS
38 ° 28 ' 7.11 " N LAT.

99 ° 10 ' 35.11 " W LONG.

ANTENNA ID:	1	4.5 meters	Scientific Atlanta	SA 8345
	3700.0000 - 4200.0000 MHz		36M07GD	video
ANTENNA ID:	2	3.7 meters	Prodelin	na
	3700.0000 - 4200.0000 MHz		36M07GD	Video
ANTENNA ID:	3	3 meters	Patriot	na
	3700.0000 - 4200.0000 MHz		36M07GD	Video
ANTENNA ID:	4	4.5 meters	Unknown	na
	3700.0000 - 4200.0000 MHz		36M07GD	Video
ANTENNA ID:	5	3 meters	Channel Master	na
	3700.0000 - 4200.0000 MHz		36M07GD	Video
ANTENNA ID:	6	3.7 meters	Patriot	na
	3700.0000 - 4200.0000 MHz		36M07GD	Video
ANTENNA ID:	7	4.5 meters	Scientific Atlanta	SA 8345
	3700.0000 - 4200.0000 MHz		36M07GD	video
ANTENNA ID:	8	3.7 meters	Patriot	na
	3700.0000 - 4200.0000 MHz		36M07GD	video
ANTENNA ID:	9	4.6 meters	Scientific Atlanta	8005
	3700.0000 - 4200.0000 MHz		36M07GD	video
ANTENNA ID:	10	3 meters	Patriot	na
	3700.0000 - 4200.0000 MHz		36M07GD	video
ANTENNA ID:	11	3.7 meters	Patriot	na

3700.0000 - 4200.0000 MHz

36M07GD

video

Points of Communication:

1 - SES-1 (S2807) - (101.0 W.L.)

SES-REG-20180826-04040 E E190346 Great Commission Broadcasting Company

Registration

08/26/2018 - 08/26/2033

Grant of Authority

Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3420 Cannonball Rd., Adams, Quincy, IL

39 ° 58 ' 18.20 " N LAT.

91 ° 19 ' 42.50 " W LONG.

ANTENNA ID: 1

2.4 meters

UNK

UNK

3700.0000 - 4200.0000 MHz

3G83G7W

Audio & video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180827-03966 E E190272 Diegel Communications, LLC

Registration

08/27/2018 - 08/27/2033

Grant of Authority

Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 175 N Causeway, Volusia, New Smyrna Beach, FL

29 ° 1 ' 57.16 " N LAT.

80 ° 55 ' 4.62 " W LONG.

ANTENNA ID: 1

3.8 meters

Comtech

COM-38M

3700.0000 - 4200.0000 MHz

36M0G7W

Audio for radio broadcast

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180827-04003 E E190309 Calvary Evangelistic Mission, Inc.

Registration

08/27/2018 - 08/27/2033

Grant of Authority

Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1409 Ponce de Leon Ave., USA, Santurce, PR
18 ° 26 ' 55.20 " N LAT. 66 ° 4 ' 13.80 " W LONG.

ANTENNA ID: 1 4.2 meters Dawn D42FAE-GIB-SPC
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180827-04014 E E190320 The Moody Bible Institute of Chicago
Registration 08/27/2018 - 08/27/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 40215 US-14,, Beadle, Huron, SD
44 ° 22 ' 8.40 " N LAT. 98 ° 10 ' 20.70 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 230KG7W 0.00 dBW QPSK broadcasting

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180827-04050 E E190355 The Moody Bible Institute of Chicago
Registration 08/27/2018 - 08/27/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 13050 N 536 Road, Cherokee, Tahlequah, OK
35 ° 59 ' 18.84 " N LAT. 94 ° 56 ' 20.05 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 230KG7W 0.00 dBW QPSK broadcasting

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180827-04095 E E190401 The Moody Bible Institute of Chicago
Registration 08/27/2018 - 08/27/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 16592 311th Ave., Potter, Gettysburg, SD
44 ° 59 ' 8.80 " N LAT. 99 ° 56 ' 21.80 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 230KG7W 0.00 dBW QPSK broadcasting

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180827-04100 E E190406 The Moody Bible Institute of Chicago
Registration 08/27/2018 - 08/27/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1508 Rariden Hill, Lawrence, Mitchell, IN
38 ° 45 ' 50.10 " N LAT. 86 ° 31 ' 16.60 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 230KG7W 0.00 dBW QPSK broadcasting

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180827-04101 E E190407 The Moody Bible Institute of Chicago
Registration 08/27/2018 - 08/27/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1515 N Irish Hollow Rd., Jo Davies, Galena, IL
42 ° 24 ' 1.30 " N LAT. 90 ° 23 ' 38.70 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

SITE ID: BLYTHE
LOCATION: 700 North Broadway, BLYTHE, CA
33 ° 37 ' 16.77 " N LAT. 114 ° 35 ' 48.60 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: RANGELY 1, 2
LOCATION: 125 Eagle Crest Street, RANGELY, CO
40 ° 4 ' 47.82 " N LAT. 108 ° 48 ' 17.59 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: BORREGO SPRINGS
LOCATION: 597 Cahuilla Rd, BORREGO SPRINGS, CA
33 ° 15 ' 48.06 " N LAT. 116 ° 22 ' 48.86 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: BOOKCLIFF, CANYON VI
LOCATION: 2542 G Road, GRAND JUNCTION, CO
39 ° 6 ' 24.44 " N LAT. 108 ° 34 ' 51.98 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: CORTEZ 1, 2
LOCATION: 1700 East Empire Street, CORTEZ, CO
37 ° 21 ' 24.28 " N LAT. 108 ° 33 ' 46.76 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: CORTEZ 3, 4
LOCATION: 26525 County Road M, CORTEZ, CO
37 ° 23 ' 9.70 " N LAT. 108 ° 33 ' 46.71 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: NATURITA
LOCATION: 31473 HIGHWAY 141, NATURITA, CO
38 ° 12 ' 47.91 " N LAT. 108 ° 33 ' 12.20 " W LONG.

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

SITE ID: MELODY LANE, PEAR PA
 LOCATION: 2881 Orchard Avenue, GRAND JUNCTION, CO
 39 ° 5 ' 1.44 " N LAT. 108 ° 31 ' 4.44 " W LONG.

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

SITE ID: FRUITA 4, MONUMENT,
 LOCATION: 2235 Kingston Road, GRAND JUNCTION, CO
 39 ° 5 ' 0.14 " N LAT. 108 ° 38 ' 21.41 " W LONG.

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

SITE ID: REDMESA
 LOCATION: 6848 Highway 140, RED MESA, CO
 37 ° 5 ' 40.89 " N LAT. 108 ° 10 ' 10.67 " W LONG.

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

SITE ID: DELTA, UNCOMPAHGRE
 LOCATION: 1679 Pioneer Road, DELTA, CO
 38 ° 43 ' 33.65 " N LAT. 108 ° 2 ' 59.03 " W LONG.

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

SITE ID: CEDAREEDGE
 LOCATION: 1395 SW 9th Street, CEDAREEDGE, CO
 38 ° 53 ' 11.71 " N LAT. 107 ° 55 ' 58.51 " W LONG.

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

SITE ID: MEEKER
 LOCATION: 903 3rd Street, MEEKER, CO
 40 ° 2 ' 44.44 " N LAT. 107 ° 54 ' 43.74 " W LONG.

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

SITE ID: DURANGO 1, 2 &
LOCATION: 2 Hilltop Circle, DURANGO, CO
37 ° 17 ' 47.27 " N LAT. 107 ° 51 ' 37.84 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: MANCOS
LOCATION: 210 Montezuma Avenue, MANCOS, CO
37 ° 20 ' 31.42 " N LAT. 108 ° 17 ' 13.98 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: RIFLE 1, 2 &
LOCATION: 1400 Birch St, RIFLE, CA
39 ° 32 ' 36.93 " N LAT. 107 ° 46 ' 18.40 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: SILVERTON
LOCATION: 723 Greene B 358, SILVERTON, CO
37 ° 48 ' 28.27 " N LAT. 107 ° 40 ' 5.50 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: BAYFIELD
LOCATION: 1690 Hwy 160 B, BAYFIELD, CO
37 ° 13 ' 47.00 " N LAT. 107 ° 35 ' 56.82 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: PAONIA
LOCATION: 511 Oak Avenue, PAONIA, CO
38 ° 52 ' 20.36 " N LAT. 107 ° 35 ' 23.07 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: CRAIG 1, 2 &
LOCATION: 1295 West 9th Street, CRAIG, CO
40 ° 31 ' 18.26 " N LAT. 107 ° 33 ' 43.93 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: BLACK CANYON, CIMARR
 LOCATION: 1521 South Hillcrest Drive, MONTROSE, CO
 38 ° 28 ' 14.25 " N LAT. 107 ° 51 ' 22.41 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: PAGOSA SPRINGS
 LOCATION: 1879 Majestic Drive, PAGOSA SPRINGS, CO
 37 ° 16 ' 13.71 " N LAT. 107 ° 3 ' 5.57 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: EAGLE VALLEY
 LOCATION: 934 Gypsum Creek Road, GYPSUM, CO
 39 ° 37 ' 55.84 " N LAT. 106 ° 56 ' 54.85 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: GUNNISON
 LOCATION: 810 North 11th Street, GUNNISON, CO
 38 ° 33 ' 10.15 " N LAT. 106 ° 56 ' 8.43 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: ASPEN
 LOCATION: 50 Moore Drive, ASPEN, CO
 39 ° 11 ' 17.51 " N LAT. 106 ° 50 ' 58.31 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: VAIL
 LOCATION: 155 Nottingham Ranch Road, AVON, CO
 39 ° 37 ' 30.81 " N LAT. 106 ° 30 ' 7.08 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: CARBONDALE, GLENWOOD
LOCATION: 409 29th Street, GLENWOOD SPRINGS, CO
39 ° 31 ' 22.76 " N LAT. 107 ° 19 ' 21.43 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: RIO GRANDE
LOCATION: 99 West Prospect Avenue, MONTE VISTA, CO
37 ° 34 ' 55.67 " N LAT. 106 ° 9 ' 45.29 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: BUENA VISTA
LOCATION: 611 Arizona, BUENA VISTA, CO
38 ° 50 ' 20.71 " N LAT. 106 ° 7 ' 17.70 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: FRISCO
LOCATION: 161 Forest Drive, FRISCO, CO
39 ° 34 ' 38.38 " N LAT. 106 ° 6 ' 34.67 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: SALIDA
LOCATION: 1140 Poncha Boulevard, SALIDA, CO
38 ° 32 ' 3.19 " N LAT. 106 ° 0 ' 52.30 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: LA JARA 1, 2
LOCATION: 117 7th Street, LA JARA, CO
37 ° 16 ' 9.91 " N LAT. 105 ° 57 ' 40.01 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: FOX CREEK
LOCATION: 3005 County Road F, ANTONITO, CO
37 ° 4 ' 2.43 " N LAT. 106 ° 12 ' 1.90 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: GRANBY
 LOCATION: 280 11th St, GRANBY, CO
 40 ° 5 ' 13.32 " N LAT. 105 ° 55 ' 26.58 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: SANFORD 1, 2
 LOCATION: 755 Main Street, SANFORD, CO
 37 ° 15 ' 26.33 " N LAT. 105 ° 54 ' 22.12 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: ALAMOSA 2, 4, &
 LOCATION: 927 Weber Drive, ALAMOSA, CO
 37 ° 29 ' 5.08 " N LAT. 105 ° 53 ' 21.53 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: ALAMOSA 3, ALAMOSA Y
 LOCATION: 300 Richardson Avenue, ALAMOSA, CO
 37 ° 28 ' 11.41 " N LAT. 105 ° 52 ' 41.23 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: WESTCLIFFE
 LOCATION: 240 Ridgeline Drive, WESTCLIFFE, CO
 38 ° 7 ' 48.43 " N LAT. 105 ° 27 ' 37.12 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: MANASSA 1, 2, 3
 LOCATION: 315 Main Street, MANASSA, CO
 37 ° 10 ' 28.39 " N LAT. 105 ° 56 ' 1.65 " W LONG.

ANTENNA ID: STANDARD 3.4 meters GENERAL DYNAMICS Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: FRONT RANGE, PLATTE
LOCATION: 7645 Malamute Drive, EVERGREEN, CO
39 ° 34 ' 44.00 " N LAT. 105 ° 18 ' 39.43 " W LONG.

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

SITE ID: CANON CITY 1, 2
LOCATION: 1435 Elm Avenue, CANON CITY, CO
38 ° 25 ' 30.66 " N LAT. 105 ° 12 ' 54.55 " W LONG.

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

SITE ID: COAL CREEK, LAFAYETT
LOCATION: 701 W South Boulder Rd, LOUISVILLE, CO
39 ° 59 ' 14.68 " N LAT. 105 ° 9 ' 18.72 " W LONG.

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

SITE ID: CLEAR CREEK, Foothil
LOCATION: 610 Coors Street, GOLDEN, CO
39 ° 43 ' 33.16 " N LAT. 105 ° 9 ' 7.22 " W LONG.

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

SITE ID: ARVADA 5, 6 &
LOCATION: 7080 Independence Street, ARVADA, CO
39 ° 49 ' 29.54 " N LAT. 105 ° 6 ' 16.29 " W LONG.

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

SITE ID: SAN LUIS
LOCATION: 705 Main St, SAN LUIS, CO
37 ° 12 ' 11.89 " N LAT. 105 ° 25 ' 33.31 " W LONG.

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

Points of Communication:

ONAGA TRAIL, YUCCA M - PERMITTED LIST - ()

SES-REG-20181002-04883 E E191255 CITY OF WYANDOTTE DEPT. OF MUNICIPAL SERVICE
Registration 10/02/2018 - 10/02/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3005 Biddle Ave., Wayne, Wyandotte, MI
42 ° 12 ' 10.80 " N LAT. 83 ° 8 ' 56.21 " W LONG.

ANTENNA ID: 1 3.8 meters SES 3.8
3700.0000 - 4200.0000 MHz 36MGD7D 0.00 dBW

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181007-04928 E E191299 WLTV License Partnership, G.P.
Registration 10/07/2018 - 10/07/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:
LOCATION: 1255 NW 210 Street, Miami-Dade, Miami Gardens, FL
25 ° 58 ' 9.73 " N LAT. 80 ° 23 ' 29.25 " W LONG.

ANTENNA ID: 1 3.1 meters Kaul-Tronics XI-10
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

- PERMITTED LIST - ()

SES-REG-20181008-04942 E E191314 Fox Broadcasting Company
Registration 10/08/2018 - 10/08/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 9 Broadcast Plaza, Hudson, Secaucus, NJ
40 ° 47 ' 44.00 " N LAT. 74 ° 4 ' 10.00 " W LONG.

ANTENNA ID: 1 5 meters Comtech 5.0M

3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 2	6.1 meters Vertex	6.1M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 3	3.8 meters Patriot	3.8M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 4	3.7 meters Prodelin	3.7
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 5	3.1 meters Patriot	3.1
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 6	1.8 meters Prodelin	1.8m
3700.0000 - 4200.0000 MHz	36M0G7W	digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-05118	E E191498	City of Aurora Television & Cable Services	10/08/2018 - 10/08/2033
Registration			Date Effective: 06/23/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: AuroraTV Dish
LOCATION: 15151 E. Alameda Parkway, Arapahoe, Aurora, CO
39 ° 42 ' 46.00 " N LAT. 104 ° 48 ' 46.00 " W LONG.

ANTENNA ID: AuroraTV1	4.2 meters	DAWNco	D42F48-8PC-5.5
3700.0000 - 4200.0000 MHz	36M0G7W	Video & Television	

Points of Communication:

AuroraTV Dish - PERMITTED LIST - ()

SES-REG-20181008-05124 E E191504 Eyecom, Inc.
Registration 10/08/2018 - 10/08/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Unalaska
LOCATION: 569 Broadway Ave, Aleutians West Census, Unalaska, AK
53 ° 52 ' 5.28 " N LAT. 166 ° 31 ' 17.28 " W LONG.

ANTENNA ID: UNLS-5 3 meters GD Satcom/Viking 1304-990
3700.0000 - 4200.0000 MHz 0 0.00 dBW TVRO

Points of Communication:

Unalaska - PERMITTED LIST - ()

SES-REG-20181009-05018 E E191394 TURNER BROADCASTING SYSTEM, INC.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
33 ° 47 ' 2.80 " N LAT. 84 ° 23 ' 38.40 " W LONG.

ANTENNA ID: 1 10 meters Scientific Atlanta 8113
3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW QPSK, 8PSK & 16APSK Modulation,
digital video
3700.0000 - 4200.0000 MHz 20M0G7F 0.00 dBW QPSK, 8PSK & 16APSK Modulation,
digital video
3700.0000 - 4200.0000 MHz 15M5G1F 0.00 dBW QPSK, 8PSK & 16APSK Modulation,
digital video

SITE ID: 2
LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
33 ° 47 ' 2.80 " N LAT. 84 ° 23 ' 38.80 " W LONG.

ANTENNA ID: 2 4.5 meters Viasat 8345
3700.0000 - 4200.0000 MHz 15M5G1F 0.00 dBW QPSK, 8PSK & 16APSK Modulation,
digital video
3700.0000 - 4200.0000 MHz 20M0G7F 0.00 dBW QPSK, 8PSK & 16APSK Modulation,
digital video

3700.0000 - 4200.0000 MHz	36M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
SITE ID: 3	LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA		
	33 ° 47 ' 3.10 " N LAT.	84 ° 23 ' 39.10 " W LONG.	
ANTENNA ID: 3	6.1 meters	Viasat	8060
3700.0000 - 4200.0000 MHz	15M5G1F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz	20M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz	36M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video

Points of Communication:

- 1 - PERMITTED LIST - ()
- 2 - PERMITTED LIST - ()
- 3 - PERMITTED LIST - ()

SES-REG-20181009-05025	E	E191402	B C BROADCASTING COMPANY, INC.	10/09/2018 - 10/09/2033
Registration				Date Effective: 06/23/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: P.O. Box 630, Lee, Pennington Gap, VA
36 ° 44 ' 59.30 " N LAT. 83 ° 2 ' 51.00 " W LONG.

ANTENNA ID: 1	3 meters	Orbitron	SX10
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Broadcast Audio Carrier

Points of Communication:

- 1 - PERMITTED LIST - ()

SES-REG-20181009-05121	E	E191501	VS Enterprises LTD	10/09/2018 - 10/09/2033
Registration				Date Effective: 06/23/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Livermore
LOCATION: 404 4th Ave, Humboldt, Livermore, IA
42 ° 52 ' 4.53 " N LAT. 94 ° 11 ' 14.45 " W LONG.

ANTENNA ID: Ant1 3.7 meters Patriot Antenna Systems ESC37T-SPCNC-1
3700.0000 - 4200.0000 MHz 36M0F8F Analog Video with associated subcarriers

Points of Communication:

Livermore - PERMITTED LIST - ()

SES-REG-20181009-05122 E E191502 Turner Engineeering, Inc.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: TEI-1
LOCATION: 14 Morris Avenue, Morris, Mountain Lakes, NJ
40 ° 53 ' 44.86 " N LAT. 74 ° 25 ' 10.45 " W LONG.

ANTENNA ID: CK-6 3.8 meters Prodelin 1382
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video

Points of Communication:

TEI-1 - PERMITTED LIST - ()

SES-REG-20181009-05129 E E191509 UHF Television, Inc.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: UHF TV
LOCATION: 4334 1st St N, Kandiyohi, Willmar, MN
45 ° 9 ' 58.00 " N LAT. 95 ° 2 ' 38.00 " W LONG.

ANTENNA ID: USS 3.8 meters United satellite systems 380
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Servies Digital Video
3700.0000 - 4200.0000 MHz 36Mof8f 0.00 dBW Modulation and services analog video with associated subcarriers

Points of Communication:

UHF TV - PERMITTED LIST - ()

SES-REG-20181009-05130 E E191510 PRITCHARD BROADCASTING CORPORATION
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 610 4th Street, Des Moines, Burlington, IA
40 ° 48 ' 46.10 " N LAT. 91 ° 6 ' 9.00 " W LONG.

ANTENNA ID: Antenna 1 3.8 meters Comtech 3.8 M
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181009-05131 E E191511 Savage Communications Inc.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Wahkon, MN
LOCATION: 40392 40th Ave, Mille Lacs, Wahkon, MN
46 ° 7 ' 51.08 " N LAT. 93 ° 29 ' 38.27 " W LONG.

ANTENNA ID: 3.8 3.8 meters Patriot 3.8 M Prime
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

Wahkon, MN - PERMITTED LIST - ()

SES-REG-20181009-05133 E E191513 TURNER BROADCASTING SYSTEM, INC.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Antenna 02
LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
33 ° 47 ' 0.90 " N LAT. 84 ° 23 ' 36.20 " W LONG.

ANTENNA ID:	1	7 meters	Scientific Atlanta	7MPolar	
	3700.0000 - 4200.0000 MHz		15M5G1F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
	3700.0000 - 4200.0000 MHz		20M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video

SITE ID: Antenna 04
LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
33 ° 47 ' 0.20 " N LAT. 84 ° 23 ' 36.60 " W LONG.

ANTENNA ID:	1	7 meters	Scientific Atlanta	8010	
	3700.0000 - 4200.0000 MHz		15M5G1F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
	3700.0000 - 4200.0000 MHz		20M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video

SITE ID: Antenna 01
LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
33 ° 47 ' 0.60 " N LAT. 84 ° 23 ' 36.20 " W LONG.

ANTENNA ID:	1	7 meters	Scientific Atlanta	7MPolar	
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
	3700.0000 - 4200.0000 MHz		20M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
	3700.0000 - 4200.0000 MHz		15M5G1F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video

Points of Communication:

Antenna 01 - PERMITTED LIST - ()

Antenna 02 - PERMITTED LIST - ()

Antenna 04 - PERMITTED LIST - ()

SES-REG-20181009-05134 E E191514 Legacy Communications, LLC
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KRGI
 LOCATION: 3205 West North Front Street, Hall, Grand Island, NE
 40 ° 55 ' 11.00 " N LAT. 98 ° 22 ' 38.80 " W LONG.

ANTENNA ID:	KRGI-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:

KRGI - PERMITTED LIST - ()

SES-REG-20181009-05136 E E191517 TURNER BROADCASTING SYSTEM, INC.
 Registration 10/09/2018 - 10/09/2033
 Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Antenna 07
 LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
 33 ° 47 ' 2.10 " N LAT. 84 ° 23 ' 36.20 " W LONG.

ANTENNA ID:	1	10 meters	Scientific Atlanta	8113
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				QPSK, 8PSK & 16APSK Modulation, digital video
	3700.0000 - 4200.0000 MHz		20M0G7F	0.00 dBW
				QPSK, 8PSK & 16APSK Modulation, digital video
	3700.0000 - 4200.0000 MHz		15M5G1F	0.00 dBW
				QPSK, 8PSK & 16APSK Modulation, digital video

SITE ID: Antenna 18
 LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
 33 ° 47 ' 2.40 " N LAT. 84 ° 23 ' 36.60 " W LONG.

ANTENNA ID:	1	7 meters	Scientific Atlanta	8010
	3700.0000 - 4200.0000 MHz		15M5G1F	0.00 dBW
				QPSK, 8PSK & 16APSK Modulation, digital video
	3700.0000 - 4200.0000 MHz		20M0G7F	0.00 dBW
				QPSK, 8PSK & 16APSK Modulation, digital video
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				QPSK, 8PSK & 16APSK Modulation, digital video

Points of Communication:

Antenna 07 - PERMITTED LIST - ()

Antenna 18 - PERMITTED LIST - ()

SES-REG-20181009-05137 E E191518 Hometown Multimedia, LLC
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site A
LOCATION: 231 Flatland Rd, Kent, Chestertown, MD
39 ° 13 ' 35.00 " N LAT. 76 ° 5 ' 19.00 " W LONG.

ANTENNA ID: 3.7M 3.7 meters General Dynamics AZ/EI Truss Mount
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW QPSK modulation, digital audio and video data

Points of Communication:

Site A - PERMITTED LIST - ()

SES-REG-20181009-05138 E E191519 TURNER BROADCASTING SYSTEM, INC.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Antenna 06
LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
33 ° 47 ' 1.30 " N LAT. 84 ° 23 ' 38.10 " W LONG.

ANTENNA ID: 1 11 meters Scientific Atlanta 8114
3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz 20M0G7F 0.00 dBW QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz 15M5G1F 0.00 dBW QPSK, 8PSK & 16APSK Modulation, digital video

Points of Communication:

Antenna 06 - PERMITTED LIST - ()

SES-REG-20181010-05165 E E191546 Boycom Cablevision, Inc.
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3467 Township line Rd 3467 Township line Rd, Butler, Poplar Bluff, MO
36 ° 46 ' 48.83 " N LAT. 90 ° 27 ' 57.73 " W LONG.

ANTENNA ID: 1	3.7 meters	DH	3.7 Meter
3700.0000 - 4200.0000 MHz	36MOG7D	0.00 dBW	Video
ANTENNA ID: 2	3.7 meters	DH	3.7 Meter
3700.0000 - 4200.0000 MHz	36MOG7D	0.00 dBW	Video
ANTENNA ID: 3	3.7 meters	DH	3.7 Meter
3700.0000 - 4200.0000 MHz	36MOG7D	0.00 dBW	Video
ANTENNA ID: 4	3.7 meters	DH	3.7 Meter
3700.0000 - 4200.0000 MHz	36MOG7D	0.00 dBW	Video
ANTENNA ID: 5	3.7 meters	DH	3.7 Meter
3700.0000 - 4200.0000 MHz	36MOG7D	0.00 dBW	Video
ANTENNA ID: 6	3.7 meters	DH	3.7 Meter
3700.0000 - 4200.0000 MHz	36M0G7D		Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05192 E E191573 BFI Licenses, LLC
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: RO 1
LOCATION: 6221 Holly Drive, Anoka, Lino Lakes, MN
45 ° 7 ' 56.10 " N LAT. 93 ° 5 ' 41.90 " W LONG.

ANTENNA ID: 1	3.8 meters	Patriot	PRT380
---------------	------------	---------	--------

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
ANTENNA ID: 2	4.6 meters Andrew	4.6
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data

Points of Communication:

RO 1 - PERMITTED LIST - ()

SES-REG-20181010-05206	E E191587	Fox Broadcasting Company	10/10/2018 - 10/10/2033
Registration			Date Effective: 06/23/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 511 W Adams, Maricopa, Phoenix, AZ
33 ° 26 ' 55.70 " N LAT. 112 ° 4 ' 50.60 " W LONG.

ANTENNA ID: 1	4.5 meters Patriot	4.5
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 2	3.5 meters Parabolic	3.5
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 3	3.8 meters Prime Focus	3.8
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 4	3.8 meters Miralite	3.8
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 5	3.1 meters Patriot	3.1
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 6	4.1 meters Scientific Atlanta	4.1
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

~~SES-REG-20181010-05207~~ E E191588 Fox Broadcasting Company

Registration

10/10/2018 - 10/10/2033

Grant of Authority

Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4261 SW Freeway, Harris, Houston, TX
29 ° 43 ' 44.60 " N LAT.

95 ° 26 ' 50.80 " W LONG.

ANTENNA ID:	1	5 meters	Andrew Corporation	ESA45-46A
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	2	7.3 meters	Andrew Corporation	7.3
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	3	3.7 meters	D&H	3.7
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	4	3.7 meters	DH	3.7
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	5	3 meters	D&H	3.0
		3700.0000 - 4200.0000 MHz	36jM0G7W	Digital traffic, various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

~~SES-REG-20181010-05208~~ E E191589 Fox Broadcasting Company

Registration

10/10/2018 - 10/10/2033

Grant of Authority

Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3213 W. Kennedy Blvd, Hillsborough, Tampa, FL
27 ° 56 ' 42.30 " N LAT.

82 ° 29 ' 49.40 " W LONG.

ANTENNA ID:	1	5 meters	Comtech	5.0M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	2	4.8 meters	Scientific Atlanta	4.8M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	3	4.6 meters	Scientific Atlanta	4.6
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	4	7 meters	Scientific Atlanta	7.0M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	5	3.1 meters	Winegard	3.1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	6	1.8 meters	Prodelin	1.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	7	4.5 meters	Patriot	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	8	3.8 meters	DH	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05224 E E191603 Woods Communications Corporation
 Registration 10/10/2018 - 10/10/2033
 Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: One WCOV Ave, Montgomery, Montgomery, AL
 32 ° 20 ' 8.00 " N LAT.

86 ° 17 ' 16.00 " W LONG.

ANTENNA ID:	1	5 meters	D.H.Homes	D Homes 1
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Modulation and Service Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05225	E	E191604	Univision Radio Stations Group, Inc.	10/10/2018 - 10/10/2033	
Registration				Date Effective:	06/23/2020
Grant of Authority					

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 600 W Broadway Suite 1050, San Diego, San Diego, CA
32 ° 42 ' 58.00 " N LAT. 117 ° 10 ' 7.10 " 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-20181012-05580	E	E200283	Houston Christian Broadcasters, Inc.	10/12/2018 - 10/12/2033	
Registration				Date Effective:	06/22/2020
Grant of Authority					

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

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

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

Points of Communication:

Lockhart - PERMITTED LIST - ()

SES-REG-20181016-06214	E	E200901	Commonwealth Public Broadcasting Corporation	10/16/2018 - 10/16/2033	
Registration				Date Effective:	06/23/2020
Grant of Authority					

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WMVE Earth Station
LOCATION: 6842 Old Cox Road, Chase City, VA
36 ° 46 ' 20.33 " N LAT. 78 ° 20 ' 40.64 " W LONG.

ANTENNA ID: 3.8M 3.8 meters Prodelin ant3.8M
3700.0000 - 4200.0000 MHz 36M0G7W DVB-S QPSK

Points of Communication:

WMVE Earth Station - GALAXY 16 (S2687) - (99 W.L.)

SES-REG-20181016-06232 E E200912 Living Faith Ministries Inc
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 2
LOCATION: 8594 Hidden Valley Road, Washington, Abingdon, VA
36 ° 48 ' 57.53 " N LAT. 82 ° 6 ' 13.93 " W LONG.

ANTENNA ID: 2 3 meters DH Satellite DH-HDP-3.0
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

SITE ID: 3
LOCATION: 8594 Hidden Valley Road, Washington, Abingdon, VA
36 ° 48 ' 57.76 " N LAT. 82 ° 6 ' 13.43 " W LONG.

ANTENNA ID: 3 4.2 meters DH Satellite DH-42DH8
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

SITE ID: 4
LOCATION: 8594 Hidden Valley Road, Washington, Abingdon, VA
36 ° 48 ' 56.97 " N LAT. 82 ° 6 ' 16.36 " W LONG.

ANTENNA ID: 4 3.7 meters DH Satellite DH 3.7-4/48
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

SITE ID: 1
LOCATION: 8594 Hidden Valley Road, Washington, Abingdon, VA
36 ° 48 ' 56.01 " N LAT. 82 ° 6 ' 15.33 " W LONG.

ANTENNA ID: 1 3 meters DH Satellite DH-HDP-3.0
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

3 - PERMITTED LIST - ()

SES-REG-20181016-06264 E E200934 Wennes Communications Stations, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 501 W Water
LOCATION: 501 W Water, Winneshiek, Decorah, IA
43 ° 18 ' 14.05 " N LAT. 91 ° 47 ' 28.00 " W LONG.

ANTENNA ID: 1 3 meters Channel Master 6346
3700.0000 - 4200.0000 MHz 36M0G7W digital audio

Points of Communication:

501 W Water - PERMITTED LIST - ()

SES-REG-20181016-06309 E E200973 Fort Wayne Catholic Radio Group, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Redeemer Studios
LOCATION: 4618 East State Blvd Suite 200, Allen, Fort Wayne, IN
41 ° 9 ' 39.00 " N LAT. 85 ° 8 ' 35.00 " W LONG.

ANTENNA ID: ant3 3 meters ComTech ant3
3700.0000 - 4200.0000 MHz 36M0G7W digital

Points of Communication:

Redeemer Studios - SES-2 (S2826) - (87 W.L.)

SES-REG-20181016-06328 E E200992 Viacom International Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: NYC
LOCATION: 1515 Broadway, New York City, New York City, NY
40 ° 45 ' 27.20 " N LAT. 73 ° 59 ' 9.90 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot PRT380
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

NYC - PERMITTED LIST - ()

SES-REG-20181016-06375 E E201029 The Scranton Times, LP
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Times Building
LOCATION: 149 Penn Ave. Sixth Floor, Lackwanna, Scranton, PA
41 ° 24 ' 34.52 " N LAT. 75 ° 40 ' 0.83 " W LONG.

ANTENNA ID: ANT1 4.2 meters Dawnco D42F60-1PC-6.6
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

Times Building - PERMITTED LIST - ()

SES-REG-20181017-06279 E E200942 Service Electric Cable TV, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: EMMAUS
LOCATION: 2594 Columbus Drive, Lehigh, Emmaus, PA
40 ° 31 ' 30.70 " N LAT. 75 ° 28 ' 44.70 " W LONG.

ANTENNA ID: Emmaus SS 5 meters ATCi Simulsat 5
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW FM 36M0G7W

Points of Communication:

EMMAUS - PERMITTED LIST - ()

SES-REG-20181017-06548 E E201171 HC2 Station Group, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Brownsville
LOCATION: 28612 FM 803 (03845), San Benito, TX
26 ° 9 ' 1.50 " N LAT. 97 ° 30 ' 58.70 " W LONG.

ANTENNA ID: ANT 1 3 meters Andersen 4P-10S
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

Points of Communication:

Brownsville - PERMITTED LIST - ()

SES-REG-20181017-06624 E E201241 Westend Radio, LLC.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 80404 Cooney Lane, Umatilla, Hermiston, OR
45 ° 52 ' 0.20 " N LAT. 119 ° 18 ' 47.20 " W LONG.

ANTENNA ID: ANT1 3.8 meters Comtech 9456149
3700.0000 - 4200.0000 MHz 36M0G7W Digital audio and video signals

Points of Communication:

Site 1 - OTHER -

SES-REG-20181017-06700 E E201317 St. Louis FCC License Sub, LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: STL-Mackenzie
LOCATION: 7555 Mackenzie Rd., St. Louis, St. Louis, MO
30 ° 34 ' 26.80 " N LAT. 90 ° 19 ' 30.90 " W LONG.

ANTENNA ID: STL-Macken 3 meters Dawnco D30P48-4PC

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Audio

Points of Communication:

STL-Mackenzie - PERMITTED LIST - ()

SES-REG-20181017-06720 E E201337 West Virginia Educational Broadcasting Authority
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 124 Industrial Park RD, Raleigh, Beaver, WV

37 ° 47 ' 6.30 " N LAT.

81 ° 6 ' 48.40 " W LONG.

ANTENNA ID: Antenna 1 3 meters Viking P300FAE

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

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

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181017-06885 E E201499 KANSAS CITY RADIO, INC.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Fairway

LOCATION: 4535 Metropolitan Ave., Johnson, Fairway, KS

39 ° 4 ' 20.00 " N LAT.

94 ° 40 ' 57.00 " W LONG.

ANTENNA ID: 3m 3 meters Patriot 3.0 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Data Carrier

Points of Communication:

Fairway - PERMITTED LIST - ()

SES-REG-20181017-06923 E E201538 KNZA Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KNZA Studio
LOCATION: 1828 South Highway 73, Brown, Hiawatha, KS
39 ° 46 ' 23.00 " N LAT. 95 ° 31 ' 35.00 " W LONG.

ANTENNA ID: KNZA1 6 meters American Antennas, Inc TVRO 3.0

3700.0000 - 4200.0000 MHz

SITE ID: KTNC Trans Site
LOCATION: 901-969 State Highway 8 Salem Road West City Limits Falls City, Richardson, Falls City, NE
40 ° 3 ' 57.00 " N LAT. 95 ° 36 ' 55.00 " W LONG.

Points of Communication:

KNZA Studio - AMC-18 (S2713) - (139 WL)

SES-REG-20181017-06930 E E201545 KAMQ, Inc
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: MainStudio
LOCATION: 1609 Radio Boulevard, Eddy, Carlsbad, NM
32 ° 23 ' 42.61 " N LAT. 104 ° 14 ' 51.04 " W LONG.

ANTENNA ID: WW1Dish 3.7 meters Prodelin 120344

3700.0000 - 4200.0000 MHz

Points of Communication:

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

SES-REG-20181017-06944 E E201559 Calvary Educational Broadcasting Network, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 8439
LOCATION: 2773 Barron Road, Butler, Poplar Bluff, MO
36 ° 47 ' 35.08 " N LAT. 90 ° 26 ' 5.28 " W LONG.

ANTENNA ID: comtech 3.8 meters comtech comtech 3.8

3700.0000 - 4200.0000 MHz

Points of Communication:

8439 - SES-11 (S2964) - (104.95 W.L.)

SES-REG-20181017-07010	E	E201618	Colorado Public Television, Inc.	10/17/2018 - 10/17/2033
Registration				Date Effective: 06/23/2020
Grant of Authority				

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

SITE ID:	Studio
LOCATION:	2900 Welton St., Denver, Denver, CO
	39 ° 45 ' 23.00 " N LAT. 104 ° 58 ' 30.00 " W LONG.

ANTENNA ID:	4M	4 meters	Satelite Expert	Patroit
	3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	video

Points of Communication:

Studio - GALAXY 13 (S2386) - (127 W.L.)

SES-REG-20181017-07107	E	E201708	MINDEN BROADCASTING, LLC	10/17/2018 - 10/17/2033
Registration				Date Effective: 06/23/2020
Grant of Authority				

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

SITE ID:	Site 1
LOCATION:	410 Lakeshore Drive, Webster, Minden, LA
	32 ° 37 ' 49.00 " N LAT. 93 ° 17 ' 0.00 " W LONG.

ANTENNA ID:	ANT1	3.8 meters	COMTECH ANTENNA SYSTEMS INC.	934D0015-G2
	3700.0000 - 4200.0000 MHz	36M0G7W		digital

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181018-07108	E	E201709	WACO Entertainment Group, LLC	10/17/2018 - 10/17/2033
Registration				Date Effective: 06/23/2020
Grant of Authority				

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

SITE ID: KWPW EARTH STATION
LOCATION: 6401 Cobbs Drive, McLennan, WACO, TX
31 ° 31 ' 49.60 " N LAT. 97 ° 12 ' 14.60 " W LONG.

ANTENNA ID: KWPW-1 3 meters UNKNOWN 10 foot
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio

Points of Communication:

KWPW EARTH STATION - AMC-18 (S2713) - (139 WL)

SES-REG-20181018-07142 E E201731 CoBridge Broadband, LLC
Registration 10/18/2018 - 10/18/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE1
LOCATION: 10402 Sardis Rd., Saline, Shannon Hills, AR
34 ° 37 ' 22.98 " N LAT. 92 ° 23 ' 42.24 " W LONG.

ANTENNA ID: ANT1 5.08 meters SIMULSAT 5B
3700.0000 - 4200.0000 MHz 36M0G8F Analog Video

Points of Communication:

SITE1 - PERMITTED LIST - ()

SES-REG-20181018-07144 E E201733 CoBridge Broadband, LLC
Registration 10/18/2018 - 10/18/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE1
LOCATION: 1001 Murphy Dr., Pulaski, Maumelle, AR
34 ° 52 ' 1.00 " N LAT. 92 ° 23 ' 43.00 " W LONG.

ANTENNA ID: ANT1 5.08 meters SIMULSAT 5B
3700.0000 - 4200.0000 MHz 36M0G8F ANALOG VIDEO

Points of Communication:

SITE1 - PERMITTED LIST - ()

SES-REG-20181019-07154 E E201744 RNN National, LLC

Registration

10/19/2018 - 10/19/2033

Grant of Authority

Date Effective: 06/16/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

NRJ TV Boston License Co, LLC filed a letter to change the name on May 1, 2020, to RNN National, LLC. See IBFS Other Filing Tab.

SITE ID: WMFP Newton

LOCATION: Middlesex, Newton, MA

42 ° 18 ' 29.00 " N LAT.

71 ° 13 ' 26.00 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot AE3.8

3700.0000 - 4200.0000 MHz 36M0G7W QPSK or 8PSK

Points of Communication:

WMFP Newton - PERMITTED LIST - ()

SES-REG-20181022-05187 E E191568 Atlantic Broadband (Penn), LLC

Registration

10/05/2018 - 10/05/2033

Grant of Authority

Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Mapes Ave, Clearfield, Clearfield, PA

41 ° 2 ' 0.00 " N LAT.

78 ° 25 ' 20.40 " W LONG.

ANTENNA ID: 1 4.54 meters American Antennas TVRO - 4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog and Digital Video with associated carriers

Points of Communication:

1 - AMC-11(S2433) - (131 W.L.)

1 - GALAXY 15 (S2387) - (133.1)

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

1 - PERMITTED LIST - ()

1 - SES-1 (S2807) - (101.0 W.L.)

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

1 - SES-3 (S2892) - (103 W.L.)

SES-REG-20181022-05188 E E191569 Atlantic Broadband (Penn), LLC

Registration

10/05/2018 - 10/05/2033

Grant of Authority

Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1 Stoney Acres Road, Union, Mifflinburg, PA

40 ° 54 ' 47.68 " N LAT.

77 ° 2 ' 28.81 " W LONG.

ANTENNA ID: 1 4.5 meters American Antennas TVRO - 4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog and Digital Video with associated carriers

Points of Communication:

1 - AMC-11(S2433) - (131 W.L.)

1 - PERMITTED LIST - ()

1 - SES-1 (S2807) - (101.0 W.L.)

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

1 - SES-3 (S2892) - (103 W.L.)

SES-REG-20181022-05189 E E191570 Atlantic Broadband (Penn), LLC

Registration

10/05/2018 - 10/05/2033

Grant of Authority

Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1 Blueberry Hill, Mifflin, Lewistown, PA

40 ° 38 ' 11.33 " N LAT.

77 ° 28 ' 48.82 " W LONG.

ANTENNA ID: Site I 4.5 meters American Antennas TVRO - 4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog and Digital Video with associated carriers

Points of Communication:

1 - AMC-11(S2433) - (131 W.L.)

1 - PERMITTED LIST - ()

1 - SES-1 (S2807) - (101.0 W.L.)

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

1 - SES-3 (S2892) - (103 W.L.)

SES-REG-20181025-07103 E E201704 B JL Broadcasting
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WQUL Studio
LOCATION: 15 Sloan Rd, Spartanburg, Woodruff, SC
34 ° 45 ' 20.50 " N LAT. 82 ° 3 ' 17.80 " W LONG.

ANTENNA ID:	MainRec	3.1 meters	Patriot	PRT-310
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Data
	3700.0000 - 4200.0000 MHz		2M45G7W	0.00 dBW
				DVB-S Receive Digital Audio and Data
	3700.0000 - 4200.0000 MHz		300KG7W	0.00 dBW
				Digital Audio and Data

Points of Communication:

WQUL Studio - PERMITTED LIST - ()

SES-REG-20181029-07221 E E201814 Bird Broadcasting Network, LLC
Registration 10/29/2018 - 10/29/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE1
LOCATION: 1823 Lone Cedar Rd, USA, Winnsboro, LA
32 ° 11 ' 2.00 " N LAT. 91 ° 44 ' 53.00 " W LONG.

ANTENNA ID:	ANT1	4.5 meters	American Antennas	TVRO-45
	3700.0000 - 4200.0000 MHz		36M0G7W	

Points of Communication:

SITE1 - PERMITTED LIST - ()

SES-REG-20181030-07263 E E201856 Michael J Diehl (d/b/a Somerfield Cable TV)
Registration 10/30/2018 - 10/30/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Addison PA Headend

LOCATION: 6511 National Pike, Somerset, Addison, PA

39 ° 45 ' 24.60 " N LAT.

79 ° 22 ' 26.20 " W LONG.

ANTENNA ID:	ANT 1	4.5 meters	Supior Satellite Engineers	SSE 8345
	3700.0000 - 4200.0000 MHz	N/A	0.00 dBW	Digital Video Carriers
ANTENNA ID:	ANT 2/3	3.8 meters	Patriot	3.8
	3700.0000 - 4200.0000 MHz	N/A	0.00 dBW	Digital Video Carriers
ANTENNA ID:	ANT 3/4	3.7 meters	Patriot	3.7
	3700.0000 - 4200.0000 MHz	N/A	0.00 dBW	Digital Video Carriers
ANTENNA ID:	ANT 5	4.2 meters	D & H Antenna	4.2
	3700.0000 - 4200.0000 MHz	N/A	0.00 dBW	Digital Video Carriers

Points of Communication:

Addison PA Headend - PERMITTED LIST - ()

SES-REG-20181031-05814 E E200506 Thunder Associates, LLC
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 126 Kessel Road, Hardy, Fisher, WV

39 ° 3 ' 7.71 " N LAT.

79 ° 0 ' 22.48 " W LONG.

ANTENNA ID:	ANT1	2.4 meters	Weingarde	unavailable
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio and video
ANTENNA ID:	ANT2	3 meters	Channel Master	unavailable
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio and video

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181031-06144 E E200833 CRC Broadcasting Company
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE1
LOCATION: 8145 E EVANS RD Suite 8, MARICOPA, SCOTTSDALE, AZ
33 ° 36 ' 58.00 " N LAT. 111 ° 54 ' 19.70 " W LONG.

ANTENNA ID: ANT1 3.7 meters DH D37F60
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL AUDIO AND VIDEO SIGNALS

Points of Communication:

SITE1 - PERMITTED LIST - ()

SES-REG-20181031-06584 E E201205 CRC Media West, LLC
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 75-153 Merle Drive Suite D, Riverside, Palm Desert, CA
33 ° 44 ' 20.52 " N LAT. 116 ° 21 ' 13.68 " W LONG.

ANTENNA ID: ANT 1 1.5 meters SatMax SW-C-150
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL AUDIO AND VIDEO SIGNALS

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181031-06914 E E201529 iCatholic Media, Inc.
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Watertown
LOCATION: 34 CHESTNUT STREET, WATERTOWN, MA
42 ° 22 ' 0.00 " N LAT. 71 ° 11 ' 23.00 " W LONG.

ANTENNA ID: iCath1 4.5 meters Andrews 4.5

3700.0000 - 4200.0000 MHz	0			Video
ANTENNA ID: iCath2	4.5 meters	Patriot		4.5
3700.0000 - 4200.0000 MHz	0			Video
ANTENNA ID: iCath3	3.8 meters	Patriot		3.8
3700.0000 - 4200.0000 MHz	0			Video
ANTENNA ID: iCath4	3.8 meters	Patriot Elev.		3.8
3700.0000 - 4200.0000 MHz	0			Video
ANTENNA ID: iCath7	3.1 meters	KTI		3.1
3700.0000 - 4200.0000 MHz	0			Video

Points of Communication:

Watertown - PERMITTED LIST - ()

SES-REG-20181031-07262	E	E201857	Dixie Cablevision Inc.	
Registration				10/31/2018 - 10/31/2033
Grant of Authority				Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: Highway 182 West, Oktibbeha, Starkville, MS
33 ° 28 ' 40.63 " N LAT. 88 ° 55 ' 20.70 " W LONG.

ANTENNA ID: 3.7	3.7 meters	Prodelin		3.7m c-band
3700.0000 - 4200.0000 MHz		36M0G7W		Audio and Video
ANTENNA ID: 3.1	3.1 meters	Aston		3.1m C-Band
3700.0000 - 4200.0000 MHz		36M0G7W		Audio and Video

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181031-07268	E	E201862	Ashland Home Net Corp	
Registration				10/30/2018 - 10/30/2033
Grant of Authority				Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 90 North Mountain Ave, Oregon, Ashland, OR
42 ° 11 ' 45.32 " N LAT. 122 ° 41 ' 55.75 " W LONG.

ANTENNA ID: Site 1 4.5 meters Scientific Atlanta SA4.5m
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181031-07271 E E201865 Celina Cable Communications, Inc
Registration 10/30/2018 - 10/30/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 1034 East Main St, Overton, Livingston, TN
36 ° 23 ' 23.00 " N LAT. 85 ° 18 ' 18.00 " W LONG.

ANTENNA ID: Ant 1 3.8 meters Patriot X380
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-20181031-07281 E E201879 Little Flower Ministries
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KQHE Studio
LOCATION: 1300 Queens Way, Fairbanks North Star, Fairbanks, AK
64 ° 48 ' 37.20 " N LAT. 147 ° 44 ' 7.00 " W LONG.

ANTENNA ID: ANT1 3.7 meters Kaul-tronics Unknown
3700.0000 - 4200.0000 MHz 36M0G7W Broadcast Digital Audio and Video

Points of Communication:

KQHE Studio - PERMITTED LIST - ()

SES-REG-20181031-07288 E E201883 UCCSN Board of Regents OBO University of Nevada, Las Vegas
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: UNLV Satellite Farm
LOCATION: 4505 S. Maryland Parkway Box 452010, Clark, Las Vegas, NV
36 ° 6 ' 16.50 " N LAT. 115 ° 8 ' 20.30 " W LONG.

ANTENNA ID: ANT1 4.9 meters Andrew ES49MPJ-1
3700.0000 - 4200.0000 MHz 30M0G7W Digital Video Modulation and Services

Points of Communication:

UNLV Satellite Farm - PERMITTED LIST - ()

SES-REG-20181031-07316 E E201911 M & J Radio LLC
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 629 Center St., Lake, Lakeview, OR
42 ° 11 ' 21.50 " N LAT. 120 ° 20 ' 48.50 " W LONG.

ANTENNA ID: ANT1 2.4 meters Channel Master CM3-0M
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog and Digital Audio and associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181031-07321 E E201916 Dickenson County Broadcasting Inc.
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio
LOCATION: 2298 Rose Ridge, Dickenson, Clintwood, VA
37 ° 8 ' 43.60 " N LAT. 82 ° 23 ' 24.00 " W LONG.

ANTENNA ID: 1 3.8 meters Dawnco 3.8 meter

SITE ID: Site 3
LOCATION: 1910 s 6th st #1, Coffey, Burlington, KS
38 ° 10 ' 45.53 " N LAT. 95 ° 44 ' 29.27 " W LONG.

ANTENNA ID: ant 3 3.07 meters harris na
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio

Points of Communication:

Site 3 - PERMITTED LIST - ()

SES-REG-20181207-07292 E E201887 My Town Media Inc
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: site4
LOCATION: 541 Sherman st., Lyon, Emporia, KS
38 ° 24 ' 16.85 " N LAT. 96 ° 12 ' 9.00 " W LONG.

ANTENNA ID: Ant 4 3.07 meters Prodelin na
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio

Points of Communication:

site4 - PERMITTED LIST - ()

SES-REG-20181207-07297 E E201893 My Town Media Inc
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: site 2
LOCATION: 702 N Plummer st., Neosho, Chanute, KS
37 ° 41 ' 19.19 " N LAT. 95 ° 28 ' 12.76 " W LONG.

ANTENNA ID: ant 2 3.07 meters Harris na
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio

Points of Communication:

site 2 - PERMITTED LIST - ()

SES-REG-20181207-07301 E E201896 My Town Media Inc
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/23/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: site 7
LOCATION: 108 W. 8th st, Rush, Lacrosse, KS
38 ° 31 ' 51.45 " N LAT. 99 ° 18 ' 36.64 " W LONG.

ANTENNA ID: Ant. 7 3.07 meters Prodelin na
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio

Points of Communication:

site 7 - PERMITTED LIST - ()

SES-RWL-20200616-00652 E E050177 WTVD TELEVISION, LLC
Renewal 07/25/2020 - 07/25/2035
Grant of Authority Date Effective: 06/17/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: SNG-2, VARIOUS

ANTENNA ID: 1 1.5 meters VERTEX/RSI CORPORATION 1.5 SMK-LT
14000.0000 - 14500.0000 MHz 36M0G7W 65.40 dBW DIGITAL VIDEO, AUDIO, VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200617-00653 E E050198 KTRK Television, Inc.
Renewal 08/16/2020 - 08/16/2035
Grant of Authority Date Effective: 06/17/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3310 BISSONNET STREET, HARRIS, HOUSTON, TX
29 ° 43 ' 32.80 " N LAT. 95 ° 25 ' 46.80 " W LONG.

ANTENNA ID: 3.8M KU 3.8 meters PRODELIN 1388

14000.0000 - 14500.0000 MHz	143KG7D	37.10 dBW	DIGITAL VOICE/ DATA ASSOCIATED WITH PROGRAM PRODUCTION
14000.0000 - 14500.0000 MHz	72K0G7D	36.70 dBW	DIGITAL VOICE/ DATA ASSOCIATED WITH PROGRAM PRODUCTION
14000.0000 - 14500.0000 MHz	9M00G7W	55.60 dBW	LOW BIT RATE DIGITAL VIDEO, AUDIO AND ASSOCIATED DATA
11700.0000 - 12200.0000 MHz	72K0G7D		DIGITAL VOICE/ DATA ASSOCIATED WITH PROGRAM PRODUCTION
11700.0000 - 12200.0000 MHz	143KG7D		DIGITAL VOICE/ DATA ASSOCIATED WITH PROGRAM PRODUCTION
11700.0000 - 12200.0000 MHz	9M00G7W		LOW BIT RATE DIGITAL VIDEO, AUDIO AND ASSOCIATED DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200618-00657 E E9269 CBS Broadcasting Inc.
 Renewal 07/30/2020 - 07/30/2035
 Grant of Authority Date Effective: 06/19/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 0° 0' 0.00" N LAT. 0° 0' 0.00" W LONG.

ANTENNA ID: 1 1.6 meters AVL TECHNOLOGIES MODEL 8002A-HP

14000.0000 - 14500.0000 MHz	24M0G7F	62.95 dBW	PSK VIDEO W/DIGITAL AUDIO/DATA
11700.0000 - 12200.0000 MHz	24M0G7F		PSK VIDEO W/DIGITAL AUDIO/DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200622-00668 E E050172 CBS Communications Services Inc.
 Renewal 08/02/2020 - 08/02/2035
 Grant of Authority Date Effective: 06/23/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	1.2 meters	AvL Technology	1200
	14000.0000 - 14500.0000 MHz	36M0G7W	64.50 dBW	VIDEO, VOICE, DATA
	11700.0000 - 12200.0000 MHz	36M0G7W		VIDEO, VOICE, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20190306-00306 E ATLAS Space Operations, Inc
Special Temporary Authority
Withdrawn
Date Effective: 06/23/2020

Class of Station:

Points of Communication:

SES-STA-20200420-00428 E E060416 Denali 20020, LLC
Special Temporary Authority
Grant of Authority
Date Effective: 06/23/2020

Class of Station:

On June 23, 2020, Denali 20020, LLC was granted special temporary authority for 60 days to test a new 5.6-meter antenna located in Brewster, WA with the SES-2 (S2828) satellite at the 169.5° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands on a non-protected and non-interference basis.

Points of Communication:

SES-STA-20200429-00462 E E160077 Kenneth Copeland Ministries
Special Temporary Authority
Grant of Authority
Date Effective: 05/01/2020

Class of Station:

On June 19, 2020, Kenneth Copeland Ministries' previous grant was corrected to authorize special temporary authority for 60 days due to an administrative error in the issuance in the original grant.

Points of Communication:

SES-STA-20200513-00531 E E202003 BlackSky Global, LLC
Special Temporary Authority
Grant of Authority
Date Effective: 06/18/2020

Class of Station:

On June 18, 2020, BlackSky Global, LLC was granted special temporary authority for 60 days, beginning June 18, 2020 to:

(1)operate antennas at its fixed earth station located in Brewster, WA with the GLOBAL (S3032) NGSO satellites Global 7 and 8 to provide launch and early operation phase (LEOP) services on center frequencies 450.2 MHz and 2071.875 MHz (Earth-to-space) and 401.5 MHz and 8125 MHz (space-to-Earth) as they proceed to a 390 km circular orbit inclined to 53°.

(2)Operate antennas at its fixed earth station in Brewster, WA with the GLOBAL (S3032) NGSO satellite network to provide operations support in the following frequency bands:

- a.2071.7250-2072.0250 MHz band (Earth-to-space) for PRIMARY TT&C
- b.450.1700-451.2300 MHz band (Earth-to-space) for SECONDARY TT&C
- c.401.4850-401.5150 MHz band (space-to-Earth) for TT&C DOWNLINK
- d.401.3600-401.3900 MHz band (space-to-Earth) for TT&C DOWNLINK
- e.8025.0000-8225.0000 MHz band (space-to-Earth) for REMOTE SENSING DATA.

Points of Communication:

SES-STA-20200520-00547 E E190037 ATLAS Space Operations, Inc
Special Temporary Authority
Withdrawn
Date Effective: 06/23/2020

Class of Station:

Points of Communication:

SES-STA-20200601-00580 E E140114 ISAT US Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 06/19/2020

Class of Station:

On June 19, 2020, ISAT US, Inc. was granted special temporary authority for 30 days, beginning June 30, 2020, to conduct static testing of antenna model JetWave MCS-8562 from the Honeywell Aerospace center in Norcross, GA with the Inmarsat 5F2 satellite at the 55° W.L. orbital location in the 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth) frequency bands to demonstrate antenna performance over the Inmarsat satellite network.

Points of Communication:

SES-T/C-20200311-00236 E E140005 Occidental Petroleum Corporation
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 06/19/2020

Current Licensee: Anadarko Petroleum Corporation

FROM: Keller and Heckman LLP

TO: Occidental Petroleum Corporation

No. of Station(s) listed: 2

Dismissal

SES-MSC-20181017-05241 holy spirit study institute

This application was filed on the wrong form.

SES-MSC-20181017-05250 Light of Life Community, Inc.

This application was filed on the wrong form.

SES-MSC-20181017-05251 holy spirit study institute

This application was filed on the wrong form.

SES-MSC-20181017-05253 Light of Life Community, Inc.

Application was filed on the wrong form

SES-REG-20181012-05562 E200265 Southern New Mexico Radio Foundation

Dismissal

Dismissed due to incomplete application; no site or antenna information provided.

SES-REG-20181017-06946 E201561 Great Lakes Radio, Inc.

Dismissed due to insufficient application; unable to locate antenna.

SES-STA-20200619-00666 E190102 Hawaii Pacific Teleport, L.P.

Application dismissed. See IBFS File No. SES-LIC-20190305-00258 granted on June 22, 2020.

SURRENDER

SES-MOD-20120105-00016 E100091 Allen Holdings, Inc. d/b/a Allen Communications

License surrendered by letter filed on June 16, 2020.

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