



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02368

Wednesday May 26, 2021

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-20210325-00565 E E180383 KGBT Licensee, LLC

Application for Consent to Assignment
Grant of Authority

Date Effective: 05/24/2021

Current Licensee: KGBT Licensee, LLC

FROM: KGBT LICENSEE, LLC

TO: Mission Broadcasting, Inc.

No. of Station(s) listed: 1

SES-ASG-20210325-00567 E E920288 KGBT Licensee, LLC

Application for Consent to Assignment
Grant of Authority

Date Effective: 05/24/2021

Current Licensee: KGBT Licensee, LLC

FROM: KGBT LICENSEE, LLC

TO: Mission Broadcasting, Inc.

No. of Station(s) listed: 1

SES-LIC-20210420-00705 E E210093 Mars Hill Broadcasting Co. Inc.

Application for Authority
Grant of Authority

05/25/2021 - 05/25/2036

Date Effective: 05/25/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Syracuse, NY

LOCATION: 4044 Makyes Road, Onondaga, Syracuse, NY

42 ° 58 ' 1.00 " N LAT.

76 ° 12 ' 0.00 " W LONG.

ANTENNA ID: One

2.4 meters

Prodelin

1246

11700.0000 - 12200.0000 MHz	200KG7W	0.00 dBW	Digital modulation of media content at varying data rates and FEC
14000.0000 - 14500.0000 MHz	200KG7W	51.10 dBW	Digital modulation of media content at varying data rates and FEC

Points of Communication:

Syracuse, NY - PERMITTED LIST - ()

SES-MOD-20200617-00656 E E070219 GEE Licensing Holdings LLC
Application for Modification 10/16/2007 - 10/16/2022
Grant of Authority Date Effective: 05/25/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 200 Telegraph Hill Road, Monmouth, Holmdel, NJ
40 ° 23 ' 39.70 " N LAT. 74 ° 10 ' 24.00 " W LONG.

ANTENNA ID:	HOM-W61-1	6.1 meters	Vertex Corporation	6.1 KPK
14000.0000 - 14500.0000 MHz		9K60G7D	46.90 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz		45M0G7D	74.90 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz		40M5G7W	71.85 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz		58K0G7W	53.85 dBW	Digital Data Services
13800.0000 - 14000.0000 MHz		40M5G7W	71.85 dBW	Digital Data Services
13800.0000 - 14000.0000 MHz		58K0G7W	53.85 dBW	Digital Data Services
11700.0000 - 12200.0000 MHz		9K60G7D		Digital Data Services
11700.0000 - 12200.0000 MHz		45M0G7D		Digital Data Services
11700.0000 - 12200.0000 MHz		40M5G7W		Digital Data Services
11700.0000 - 12200.0000 MHz		58K0G7W		Digital Data Services

SITE ID: 2

LOCATION: 200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ
40 ° 23 ' 39.70 " N LAT. 74 ° 10 ' 24.00 " W LONG.

ANTENNA ID:	HOM-W46-2	4.6 meters	ANDREW	4.6M
14000.0000 - 14500.0000 MHz	9K60G7W	74.48 dBW	Digital QPSK or octal PSK	
14000.0000 - 14500.0000 MHz	45M0G7W	74.48 dBW	Digital QPSK or octal PSK	

13800.0000 - 14000.0000 MHz	9K60G7W	74.48 dBW	Digital QPSK or octal PSK
13800.0000 - 14000.0000 MHz	45M0G7W	74.48 dBW	Digital QPSK or octal PSK
11700.0000 - 12200.0000 MHz	9K60G7W		Digital QPSK or octal PSK
11700.0000 - 12200.0000 MHz	45M0G7W		Digital QPSK or octal PSK

Points of Communication:

- 1 - ESTRELA DO SUL 1 - (63 W.L.)
- 1 - ESTRELA DO SUL 2 - (63 W.L.)
- 1 - IS-3R - (317.0 E.L.)
- 1 - PERMITTED LIST - ()
- 1 - TELSTAR 11N (S2357) - (37.5 W.L.)
- 2 - PERMITTED LIST - ()

SES-MOD-20200910-00980	E E180634	Lafayette City Parish Consolidated Government	
Application for Modification			06/04/2018 - 06/04/2033
Returned No Action			Date Effective: 05/24/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Return without action. This filing is now superceded by SES-REG-20210119-00068, which was granted on 5/18/2021.

SITE ID: 1
LOCATION: 234 Distribution Drive, Lafayette, Lafayette, LA
30 ° 15 ' 35.40 " N LAT. 92 ° 1 ' 43.20 " W LONG.

ANTENNA ID:	C1	4.5 meters	Superior Satellite	4.5M.
	3700.0000 - 4200.0000 MHz	36M0G7W		Digital Audio, Video, and Data
	3700.0000 - 4200.0000 MHz	200KG7W		Digital Audio, Video and Data
ANTENNA ID:	C2	3.7 meters	Superior Satellite	3.7M.
	3700.0000 - 4200.0000 MHz	36M0G7W		Digital Audio, Video and Data

Points of Communication:

- 1 - PERMITTED LIST - ()
-

SES-REG-20181004-06769	E	E202174	TOWN & COUNTRY CABLE TV AND TELECOMMUNICATIONS
Registration			10/04/2018 - 10/04/2033
Grant of Authority			Date Effective: 05/20/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 8887 W 8 Mile Road, Lake, Irons, MI
44 ° 6 ' 16.20 " N LAT. 85 ° 58 ' 51.90 " W LONG.

ANTENNA ID:	Irons	3.8 meters	Patroit	3.8 Commercial
	3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Analog and Digital

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210111-00037	E	E050353A	Gray Television Licensee, LLC
Registration			01/08/2021 - 01/08/2036
Grant of Authority			Date Effective: 05/20/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 6220 N.W. 43rd St., Alachua, Gainesville, FL
29 ° 42 ' 43.00 " N LAT. 82 ° 23 ' 25.00 " W LONG.

ANTENNA ID:	ABC Backup	4.5 meters	Andrew	ES45P
	3700.0000 - 4200.0000 MHz	36M0G7F		NULL
ANTENNA ID:	CW	4.5 meters	DH	45DH8
	3700.0000 - 4200.0000 MHz	36M0G7F		NULL
ANTENNA ID:	DH42	4.2 meters	DH	42DH8
	3700.0000 - 4200.0000 MHz	36M0G7F		NULL
ANTENNA ID:	DH37	3.7 meters	DH	37DH1
	3700.0000 - 4200.0000 MHz	36M0G7F		NULL

Points of Communication:

1 - PERMITTED LIST - ()

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

ANTENNA ID:	3.8 M.	3.8 meters	DH	3.8
	3700.0000 - 4200.0000 MHz		30K0F1D	0.00 dBW
				Digital Audio Carrier
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Broadcast Audio Carrier
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Broadcast Audio Carrier
ANTENNA ID:	3.8 M.	3.8 meters	COMTECH	3.8
	3700.0000 - 4200.0000 MHz		30K0F1D	0.00 dBW
				Digital Audio Carrier

1 - PERMITTED LIST - ()

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

ANTENNA ID:	2	2.8 meters	unk	unk
3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	QPSK Modulation - Digital Audio and Video signals

ANTENNA ID:	3	2.8 meters	unk	unk
3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	QPSK Modulation - Digital Audio and Video signals

Points of Communication:

1 - PERMITTED LIST - ()

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

SES-REG-20210122-00084 E E050217A KTRK Television, Inc.

Registration

01/22/2021 - 01/22/2036

Grant of Authority

Date Effective: 05/20/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3310 Bissonet KTRK, Harris, Houston, TX

29 ° 43 ' 32.66 " N LAT.

95 ° 25 ' 47.21 " W LONG.

ANTENNA ID: 3.8 3.8 meters Patriot 3.8M

3700.0000 - 4200.0000 MHz 36M0G7F Compressed digital video

ANTENNA ID: 7.3 7.3 meters Andrew ESA73-46

3700.0000 - 4200.0000 MHz 36M0G7F Compressed digital video

ANTENNA ID: 11.1 11.1 meters VertexRSI 11.1M KPC

3700.0000 - 4200.0000 MHz 36M0G7F Compressed digital video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210122-00086 E E4708A ABC, Inc.

Registration

01/22/2021 - 01/22/2036

Grant of Authority

Date Effective: 05/20/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4100 City Ave, Philadelphia, Philadelphia, PA

40 ° 0 ' 21.10 " N LAT.

75 ° 12 ' 51.70 " W LONG.

ANTENNA ID: 4.5M 4.5 meters Andrew 4.5M

3700.0000 - 4200.0000 MHz 36000F9 NULL

ANTENNA ID: COM3.8 3.8 meters Comtech COM-38M

3700.0000 - 4200.0000 MHz 36000F9 NULL

ANTENNA ID:	PROD3.8	3.8 meters	Prodelin	1383
	3700.0000 - 4200.0000 MHz		36000F9	NULL

ANTENNA ID:	2.4	2.4 meters	Prodelin	1252
	3700.0000 - 4200.0000 MHz		36000F9	NULL

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210122-00088	E	E8191A	KFSN TELEVISION, LLC	
Registration				01/22/2021 - 01/22/2036
Grant of Authority				Date Effective: 05/20/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: KFSN, Fresno, Fresno, CA
36 ° 44 ' 17.20 " N LAT. 119 ° 48 ' 10.00 " W LONG.

ANTENNA ID:	1	4.5 meters	Andrew	ESA45-4A
	3700.0000 - 4200.0000 MHz		36000F9	Null
	3700.0000 - 4200.0000 MHz		36M0F3F	Video, audio, and associated signals
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video, audio, voice, and other data
ANTENNA ID:	2	4.5 meters	Scientific Atlanta	8345
	3700.0000 - 4200.0000 MHz		36000F9	Null
	3700.0000 - 4200.0000 MHz		36M0F3F	Video, audio, and associated signals
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video, audio, voice, and other data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210122-00093	E	E5357A	WTVD TELEVISION, LLC	
Registration				01/22/2021 - 01/22/2036
Grant of Authority				Date Effective: 05/20/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Durham, Durham, NC
35 ° 59 ' 37.60 " N LAT. 78 ° 53 ' 40.40 " W LONG.

ANTENNA ID:	1	4.5 meters	Patriot	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video carrier and information
ANTENNA ID:	2	4.5 meters	Andrew	ES45T-R-1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video carrier and information

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210122-00115 E E200554A WTVQ-TV, L.L.C.
Registration 01/22/2021 - 01/22/2036
Grant of Authority Date Effective: 05/20/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 6940 Man O'War Blvd. (WTVQ-DT Studio), Fayette, Lexington, KY
38 ° 2 ' 2.00 " N LAT. 84 ° 23 ' 37.00 " W LONG.

ANTENNA ID:	Utility 1	6.1 meters	Harris	6.1 Meter
	3700.0000 - 4200.0000 MHz		36M0F8W	0.00 dBW
				Digital traffic, various FEC, data rates and modulaton
ANTENNA ID:	MyNetTV	3.8 meters	Patriot	3.8 Meters
	3700.0000 - 4200.0000 MHz		36M0F8W	0.00 dBW
				Digital traffic, various FEC, data rates and modulaton
ANTENNA ID:	Antenna TV	3.8 meters	Patriot	3.8 Meters
	3700.0000 - 4200.0000 MHz		36M0F8W	0.00 dBW
				Digital traffic, various FEC, data rates and modulaton
ANTENNA ID:	Pathfire	3.8 meters	Patriot	3.8 Meters
	3700.0000 - 4200.0000 MHz		36M0F8W	0.00 dBW
				Digital traffic, various FEC, data rates and modulaton
	3700.0000 - 4200.0000 MHz		36M0F8W	0.00 dBW
				Digital traffic, various FEC, data rates and modulaton
ANTENNA ID:	Utility 2	3.6 meters	DH Satellite	3.6 Meter

3700.0000 - 4200.0000 MHz	36M0F8W	0.00 dBW	Digital traffic, various FEC, data rates and modulaton
ANTENNA ID: CoziTV	4.25 meters	Prodelion	4.25 Meter
Points of Communication:			
1 - PERMITTED LIST - ()			
SES-REG-20210122-00119	E E120160A	KFTV License Partnership, G.P.	
Registration			01/22/2021 - 01/22/2036
Grant of Authority			Date Effective: 05/20/2021
Class of Station:	Fixed Earth Stations		
Nature of Service:	Fixed Satellite Service		
SITE ID:	1		
LOCATION:	601 W. UNIVISION PLAZA, Fresno, Fresno, CA 36 ° 50 ' 8.40 " N LAT.		
			119 ° 48 ' 11.60 " W LONG.
ANTENNA ID: 2	4.5 meters	EASI	4.5 METER
4000.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, and Data
SITE ID:	1		
LOCATION:	601 W. UNIVISION PLAZA, Fresno, Fresno, CA 36 ° 50 ' 8.22 " N LAT.		
			119 ° 48 ' 11.57 " W LONG.
ANTENNA ID: 4	3.8 meters	Patriot	Prime Focus
4000.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, and Data
SITE ID:	1		
LOCATION:	601 W. UNIVISION PLAZA, Fresno, Fresno, CA 36 ° 50 ' 8.82 " N LAT.		
			119 ° 48 ' 11.85 " W LONG.
ANTENNA ID: 5	3.8 meters	Patriot	Prime Focus
4000.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, and Data
SITE ID:	1		
LOCATION:	601 W. UNIVISION PLAZA, Fresno, Fresno, CA 36 ° 50 ' 8.85 " N LAT.		
			119 ° 48 ' 11.55 " W LONG.
ANTENNA ID: 3	4.5 meters	EASI	4.5 METER
4000.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, and Data
Points of Communication:			
1 - PERMITTED LIST - ()			
1 - PERMITTED LIST - ()			

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

SES-REG-20210122-00120 E E180020A KDTV License Partnership, G.P.

Registration

01/22/2021 - 01/22/2036

Grant of Authority

Date Effective: 05/20/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1940 Zanker Rd, Santa Clara, San Jose, CA

37 ° 22 ' 34.55 " N LAT.

121 ° 54 ' 37.62 " W LONG.

ANTENNA ID: 2

4.5 meters

Viasat

ESA8345

4000.0000 - 4200.0000 MHz

36M0G7W

Digital Video, Audio, and Data

SITE ID: 1

LOCATION: 1940 Zanker Rd, Santa Clara, San Jose, CA

37 ° 22 ' 34.76 " N LAT.

121 ° 54 ' 37.89 " W LONG.

ANTENNA ID: 3

4.5 meters

Viasat

ESA8345

4000.0000 - 4200.0000 MHz

36M0G7W

Digital Video, Audio, and Data

SITE ID: 1

LOCATION: 1940 Zanker Rd, Santa Clara, San Jose, CA

37 ° 22 ' 34.32 " N LAT.

121 ° 54 ' 37.41 " W LONG.

ANTENNA ID: 4

4.5 meters

Viasat

ESA8345

4000.0000 - 4200.0000 MHz

36M0G7W

Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

SES-REG-20210122-00125 E E181189A Graham Media Group, Michigan, Inc.

Registration

01/22/2021 - 01/22/2036

Grant of Authority

Date Effective: 05/20/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
 LOCATION: 15700 Lincoln Dr, Oakland, Southfield, MI
 42 ° 28 ' 56.84 " N LAT. 83 ° 12 ' 18.05 " W LONG.

ANTENNA ID: ANT4 5.5 meters SATCOM 551CF-120

4000.0000 - 4200.0000 MHz 36M0F8F Analog Video with Associated Subcarriers

4000.0000 - 4200.0000 MHz 30M0G7W Digital Video

SITE ID: Site 2
 LOCATION: 550 West Lafayette Blvd., Wayne, Detroit, MI
 42 ° 19 ' 46.64 " N LAT. 83 ° 3 ' 15.42 " W LONG.

ANTENNA ID: ANT5 3.7 meters Miralite MT830

4000.0000 - 4200.0000 MHz 36M0F8F Analog Video with Associated Subcarriers

4000.0000 - 4200.0000 MHz 30M0G7W Digital Video

SITE ID: Site 2
 LOCATION: 550 West Lafayette Blvd., Wayne, Detroit, MI
 42 ° 19 ' 48.45 " N LAT. 83 ° 3 ' 13.64 " W LONG.

ANTENNA ID: ANT6 3.7 meters Andrew ES37

4000.0000 - 4200.0000 MHz 36M0F8F Analog Video with Associated Subcarriers

4000.0000 - 4200.0000 MHz 30M0G7W Digital Video

SITE ID: Site 2
 LOCATION: 550 West Lafayette Blvd., Wayne, Detroit, MI
 42 ° 19 ' 48.24 " N LAT. 83 ° 3 ' 11.78 " W LONG.

ANTENNA ID: ANT7 3.7 meters DH 37DH1

4000.0000 - 4200.0000 MHz 36M0F8F Analog Video with Associated Subcarriers

4000.0000 - 4200.0000 MHz 30M0G7W Digital Video

SITE ID: Site 2
 LOCATION: 550 West Lafayette Blvd., Wayne, Detroit, MI
 42 ° 19 ' 48.45 " N LAT. 83 ° 3 ' 11.92 " W LONG.

ANTENNA ID: ANT8 3.7 meters DH 37DH1

4000.0000 - 4200.0000 MHz 36M0F8F Analog Video with Associated Subcarriers

4000.0000 - 4200.0000 MHz 30M0G7W Digital Video

SITE ID: Site 1
 LOCATION: 15700 Lincoln Dr, Oakland, Southfield, MI
 42 ° 28 ' 56.33 " N LAT. 83 ° 12 ' 17.16 " W LONG.

ANTENNA ID: ANT3 3.7 meters Andrew ES37

4000.0000 - 4200.0000 MHz 36M0F8F Analog Video with Associated Subcarriers

4000.0000 - 4200.0000 MHz 30M0G7W Digital Video

SITE ID: Site 2
 LOCATION: 550 West Lafayette Blvd., Wayne, Detroit, MI
 42 ° 19 ' 46.75 " N LAT. 83 ° 3 ' 15.98 " W LONG.

ANTENNA ID: ANT9 4.5 meters DH 45DH8

4000.0000 - 4200.0000 MHz 36M0F8F Analog Video with Associated Subcarriers

4000.0000 - 4200.0000 MHz 30M0G7W Digital Video

Points of Communication:

Site 1 - PERMITTED LIST - ()

Site 1 - PERMITTED LIST - ()

Site 2 - PERMITTED LIST - ()

Site 2 - PERMITTED LIST - ()

Site 2 - PERMITTED LIST - ()

Site 2 - PERMITTED LIST - ()

Site 2 - PERMITTED LIST - ()

SES-REG-20210122-00126 E E120150A KUVS License Partnership, G.P.
 Registration 01/22/2021 - 01/22/2036
 Grant of Authority Date Effective: 05/21/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1710 ARDEN WAY, Sacramento, Sacramento, CA
 38 ° 35 ' 54.37 " N LAT. 121 ° 25 ' 35.05 " W LONG.

ANTENNA ID: 2 4.5 meters EASI 4.5 METER

4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

SITE ID: 1
LOCATION: 1710 ARDEN WAY, Sacramento, Sacramento, CA
38 ° 35 ' 54.57 " N LAT. 121 ° 25 ' 35.42 " W LONG.

ANTENNA ID: 3 4.5 meters EASI 4.5 METER

SITE ID: 1
LOCATION: 1710 ARDEN WAY, Sacramento, Sacramento, CA
38 ° 35 ' 54.74 " N LAT. 121 ° 25 ' 35.71 " W LONG.

ANTENNA ID: 4 4.5 meters EASI 4.5 METER

4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

SES-REG-20210122-00127 E E120152A KWEX License Partnership, L.P.

Registration

01/22/2021 - 01/22/2036

Grant of Authority

Date Effective: 05/21/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 12451 NETWORK BLVD., Bexar, San Antonio, TX
29 ° 32 ' 56.79 " N LAT. 98 ° 35 ' 27.74 " W LONG.

ANTENNA ID: 2 4.5 meters EASI 4.5 METER

4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

SITE ID: 1
LOCATION: 12451 NETWORK BLVD., Bexar, San Antonio, TX
29 ° 32 ' 56.55 " N LAT. 98 ° 35 ' 28.00 " W LONG.

ANTENNA ID: 3 4.5 meters EASI 4.5 METER

4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

SITE ID: 1
LOCATION: 12451 NETWORK BLVD., Bexar, San Antonio, TX
29 ° 32 ' 57.29 " N LAT. 98 ° 35 ' 27.21 " W LONG.

ANTENNA ID: 4 4.5 meters EASI 4.5 METER

4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

SES-REG-20210122-00128 E E120162A KXLN License Partnership, L.P.

Registration

01/22/2021 - 01/22/2036

Grant of Authority

Date Effective: 05/21/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5100 SOUTHWEST FREEWAY, Harris, Houston, TX
29 ° 43 ' 43.08 " N LAT.

95 ° 27 ' 55.21 " W LONG.

ANTENNA ID: 2 4.5 meters EASI 4.5 METER

4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

SITE ID: 1

LOCATION: 5100 SOUTHWEST FREEWAY, Harris, Houston, TX
29 ° 43 ' 42.83 " N LAT.

95 ° 27 ' 55.21 " W LONG.

ANTENNA ID: 3 4.5 meters EASI 4.5 METER

4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

SES-REG-20210126-00151 E E200722A Midwest Communications, Inc.

Registration

01/26/2021 - 01/26/2036

Grant of Authority

Date Effective: 05/25/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KDAL / WDSM

LOCATION: 11 East Superior St. Suite 380, St.Louis, Duluth, MN
46 ° 47 ' 15.35 " N LAT.

92 ° 5 ' 53.56 " W LONG.

ANTENNA ID: 2 3.7 meters Viking Antenna Viking 3.7M

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

Points of Communication:

KDAL / WDSM - GALAXY 16 (S2687) - (99 W.L.)

SES-REG-20210126-00169 E E200527A Midwest Communications, Inc.

Registration

01/26/2021 - 01/26/2036

Grant of Authority

Date Effective: 05/19/2021

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

SITE ID: WTAQ-WNFL

LOCATION: 1420 Bellevue Street 1420 Bellevue Street, Brown, Green Bay, WI

44 ° 28 ' 39.67 " N LAT.

87 ° 59 ' 57.10 " W LONG.

ANTENNA ID: 2 3.8 meters Comtech Comtech 3.8m

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

Points of Communication:

WTAQ-WNFL - GALAXY 16 (S2687) - (99 W.L.)

SES-REG-20210126-00171 E E200723A Midwest Communications, Inc.

Registration

01/26/2021 - 01/26/2036

Grant of Authority

Date Effective: 05/19/2021

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

SITE ID: WHBL

LOCATION: 2100 Washington St., Sheboygan, Sheboygan, WI

43 ° 43 ' 11.00 " N LAT.

87 ° 44 ' 1.00 " W LONG.

ANTENNA ID: 2 3.8 meters Comtech Comtech 3.8m

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

Points of Communication:

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

SES-REG-20210128-00167 E E050069A WFAA-TV, Inc.

Registration

01/28/2021 - 01/28/2036

Grant of Authority

Date Effective: 05/21/2021

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

SITE ID: 1
 LOCATION: 606 YOUNG STREET, Dallas, Dallas, TX
 32 ° 46 ' 30.00 " N LAT. 96 ° 48 ' 18.00 " W LONG.

ANTENNA ID: 3 7.3 meters Andrew 7.3 Meter ESA
 4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

SITE ID: 1
 LOCATION: 606 YOUNG STREET, Dallas, Dallas, TX
 32 ° 46 ' 30.00 " N LAT. 96 ° 48 ' 18.00 " W LONG.

ANTENNA ID: 4 4.5 meters Andrew ESA45-46A
 4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

SITE ID: 1
 LOCATION: 606 YOUNG STREET, Dallas, Dallas, TX
 32 ° 46 ' 30.00 " N LAT. 96 ° 48 ' 18.00 " W LONG.

ANTENNA ID: 5 4.5 meters Andrew ESA45-46A
 4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

SITE ID: 1
 LOCATION: 606 YOUNG STREET, Dallas, Dallas, TX
 32 ° 46 ' 30.00 " N LAT. 96 ° 48 ' 18.00 " W LONG.

ANTENNA ID: 6 7.3 meters Andrew 7.3 Meter ESA
 4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

SITE ID: 1
 LOCATION: 606 YOUNG STREET, Dallas, Dallas, TX
 32 ° 46 ' 30.00 " N LAT. 96 ° 48 ' 18.00 " W LONG.

ANTENNA ID: 7 3.8 meters Comtech 934D0015-G2
 4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

SITE ID: 1
 LOCATION: 606 YOUNG STREET, Dallas, Dallas, TX
 32 ° 46 ' 30.00 " N LAT. 96 ° 48 ' 18.00 " W LONG.

ANTENNA ID: 2 4.5 meters Andrew ESA45-46A
 4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

SITE ID: 1
 LOCATION: 606 YOUNG STREET, Dallas, Dallas, TX
 32 ° 46 ' 30.00 " N LAT. 96 ° 48 ' 18.00 " W LONG.

ANTENNA ID:	9	3.8 meters	Comtech	934D0015-G2
	4000.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, and Data
SITE ID:	1			
LOCATION:	606 YOUNG STREET, Dallas, Dallas, TX			
	32 ° 46 ' 30.00 " N LAT.		96 ° 48 ' 18.00 " W LONG.	
ANTENNA ID:	8	3.8 meters	Comtech	934D0015-G2
	4000.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, and Data
Points of Communication:				
	1 - PERMITTED LIST - ()			
	1 - PERMITTED LIST - ()			
	1 - PERMITTED LIST - ()			
	1 - PERMITTED LIST - ()			
	1 - PERMITTED LIST - ()			
	1 - PERMITTED LIST - ()			
	1 - PERMITTED LIST - ()			
	1 - PERMITTED LIST - ()			
	1 - PERMITTED LIST - ()			
SES-REG-20210128-00168	E	E190208A	King Broadcasting Company	
Registration				01/28/2021 - 01/28/2036
Grant of Authority				Date Effective: 05/21/2021
Class of Station:	Fixed Earth Stations			
Nature of Service:	Fixed Satellite Service			
SITE ID:	1			
LOCATION:	4103 S. Regal Street, Spokane, Spokane, WA			
	47 ° 37 ' 1.70 " N LAT.		117 ° 22 ' 5.20 " W LONG.	
ANTENNA ID:	2	7 meters	Scientific Atlanta	UNK
	4000.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, and Data
SITE ID:	1			
LOCATION:	4103 S. Regal Street, Spokane, Spokane, WA			
	47 ° 37 ' 1.70 " N LAT.		117 ° 22 ' 4.40 " W LONG.	
ANTENNA ID:	3	7 meters	Scientific Atlanta	8029
	4000.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, and Data

SITE ID: 1
LOCATION: 4103 S. Regal Street, Spokane, Spokane, WA
47 ° 36 ' 59.60 " N LAT. 117 ° 22 ' 1.00 " W LONG.

ANTENNA ID: 4 3.6 meters Satellite Exports UNK
4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

SITE ID: 1
LOCATION: 4103 S. Regal Street, Spokane, Spokane, WA
47 ° 36 ' 59.50 " N LAT. 117 ° 22 ' 1.50 " W LONG.

ANTENNA ID: 6 3.6 meters Satellite Exports UKN
4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

SITE ID: 1
LOCATION: 4103 S. Regal Street, Spokane, Spokane, WA
47 ° 36 ' 59.40 " N LAT. 117 ° 22 ' 1.20 " W LONG.

ANTENNA ID: 7 3.8 meters Comtech UKN
4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

SITE ID: 1
LOCATION: 4103 S. Regal Street, Spokane, Spokane, WA
47 ° 36 ' 59.20 " N LAT. 117 ° 22 ' 1.90 " W LONG.

ANTENNA ID: 8 3.4 meters Comtech UKN
4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

SITE ID: 1
LOCATION: 4103 S. Regal Street, Spokane, Spokane, WA
47 ° 36 ' 59.50 " N LAT. 117 ° 22 ' 2.00 " W LONG.

ANTENNA ID: 5 3.8 meters Comtech UKN
4000.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

SES-REG-20210128-00190 E E180881A CAPITOL BROADCASTING COMPANY, INC.

Registration 01/28/2021 - 01/28/2036

Grant of Authority Date Effective: 05/21/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: CRC 3.1M

LOCATION: 3100 Highwoods Blvd., NC, Raleigh, NC

35 ° 49 ' 18.40 " N LAT.

78 ° 36 ' 19.50 " W LONG.

ANTENNA ID: CRC 3.1M 3.1 meters Patriot Ant Sys.

310AZ

4000.0000 - 4200.0000 MHz

36M0G7D

Digital Video and Audio

SITE ID: TG 3.1M

LOCATION: 3100 Highwoods Blvd., Suite 140, Wake, Raleigh, NC

35 ° 49 ' 17.90 " N LAT.

78 ° 36 ' 19.20 " W LONG.

ANTENNA ID: TG 3.1M 3.1 meters Patriot Ant Sys

310AZ

4000.0000 - 4200.0000 MHz

36M0G7D

Digital Video and Audio

SITE ID: VS 5.0M

LOCATION: 3100 Highwoods Blvd., Suite 140, Wake, Raleigh, NC

35 ° 49 ' 19.80 " N LAT.

78 ° 36 ' 17.80 " W LONG.

ANTENNA ID: VS 5.0M 5 meters RSI

500CS

4000.0000 - 4200.0000 MHz

36M0G7D

Digital Video and Audio

SITE ID: Simulsat 5

LOCATION: 3100 Highwoods Blvd., Suite 140, Wake, Raleigh, NC

35 ° 49 ' 20.00 " N LAT.

78 ° 36 ' 18.00 " W LONG.

ANTENNA ID: Simulsat 5 5 meters ATCI

SS5

4000.0000 - 4200.0000 MHz

36M0G7D

Digital Video and Audio

SITE ID: Comtech 3.8M

LOCATION: 3100 Highwoods Blvd., Suite 140, Wake, Raleigh, NC

35 ° 49 ' 19.60 " N LAT.

78 ° 36 ' 17.70 " W LONG.

ANTENNA ID: Comtech3.8 3.8 meters Comtech Ant Sys

3.8M

4000.0000 - 4200.0000 MHz

36M0G7D

Digital Video and Audio

SITE ID: CM 2.5M

LOCATION: 3100 Highwoods Blvd., Suite 140, Wake, Raleigh, NC

35 ° 49 ' 19.80 " N LAT.

78 ° 36 ' 17.40 " W LONG.

ANTENNA ID:	CM 2.5M	2.4 meters	Channel Master	622433602
4000.0000 - 4200.0000 MHz		36M0G7D	Digital Video and Audio	

Points of Communication:

CM 2.5M - PERMITTED LIST - ()
Comtech 3.8M - PERMITTED LIST - ()
CRC 3.1M - PERMITTED LIST - ()
Simulsat 5 - PERMITTED LIST - ()
TG 3.1M - PERMITTED LIST - ()
VS 5.0M - PERMITTED LIST - ()

SES-REG-20210129-00182	E	E180888A	WFMY Television, LLC	01/29/2021 - 01/29/2036
Registration				Date Effective: 05/21/2021
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1615 Phillips Ave., Guilford, Greensboro, NC
36 ° 5 ' 59.00 " N LAT. 79 ° 45 ' 46.00 " W LONG.

ANTENNA ID:	2	3.8 meters	Patriot	PRT-380
4000.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, and Data	

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210129-00183	E	E870039A	Combined Communications of Oklahoma, LLC	01/29/2021 - 01/29/2036
Registration				Date Effective: 05/21/2021
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 645 Three Mile Road, NW, Kent, Grand Rapids, MI
43 ° 0 ' 52.00 " N LAT. 85 ° 41 ' 0.00 " W LONG.

ANTENNA ID:	2	6.1 meters	Vertex	5246
4000.0000 - 4200.0000 MHz		36000F9	Analog Video, Audio, and Data	

SITE ID: 1
LOCATION: 645 Three Mile Road, NW, Kent, Grand Rapids, MI
43 ° 0 ' 52.00 " N LAT. 85 ° 41 ' 0.00 " W LONG.

ANTENNA ID: 3 4.5 meters DH Satellite 4.5 Gibraltar

4000.0000 - 4200.0000 MHz 36000F9 Analog Video, Audio, and Data

SITE ID: 1
LOCATION: 645 Three Mile Road, NW, Kent, Grand Rapids, MI
43 ° 0 ' 52.00 " N LAT. 85 ° 41 ' 0.00 " W LONG.

ANTENNA ID: 4 4.5 meters DH Satellite 4.5 Gibraltar

4000.0000 - 4200.0000 MHz 36000F9 Analog Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

SES-REG-20210201-00191 E E180612A GRIFFIN LICENSING, L.L.C.
Registration 02/01/2021 - 02/01/2036
Grant of Authority Date Effective: 05/21/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SS TVRO 1
LOCATION: 2412 Oklahoma 97, Tulsa, Sand Springs, OK
36 ° 11 ' 24.27 " N LAT. 96 ° 5 ' 51.24 " W LONG.

ANTENNA ID: TVRO1 4.6 meters Scientific Atlanta 8346

4000.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: SS TVRO 4
LOCATION: 2412 Oklahoma 97, Sand Springs, OK
36 ° 11 ' 24.90 " N LAT. 96 ° 5 ' 51.22 " W LONG.

ANTENNA ID: TVRO4 4.5 meters Patriot PRT 450

4000.0000 - 4200.0000 MHz 36M0G7W NULL

SITE ID: SS TVRO 2
LOCATION: 2412 Oklahoma 97, Tulsa, Sand Springs, OK
36 ° 11 ' 24.28 " N LAT. 96 ° 5 ' 51.64 " W LONG.

ANTENNA ID: TVRO2 4.5 meters Patriot PRT 450

4000.0000 - 4200.0000 MHz	36M0G7W	NULL
Points of Communication:		
SS TVRO 1 - PERMITTED LIST - ()		
SS TVRO 2 - PERMITTED LIST - ()		
SS TVRO 4 - PERMITTED LIST - ()		
SES-REG-20210201-00192	E E7891A	GRIFFIN LICENSING, L.L.C.
Registration		02/01/2021 - 02/01/2036
Grant of Authority		Date Effective: 05/21/2021
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	
SITE ID:	1	
LOCATION:	7401 North Kelley, Oklahoma, Oklahoma City, OK 35 ° 32 ' 52.11 " N LAT. 97 ° 29 ' 46.83 " W LONG.	
ANTENNA ID:	Netwrk Bck	4.5 meters Unknown Unknown
4000.0000 - 4200.0000 MHz	36M0G7D	NULL
SITE ID:	2	
LOCATION:	7401 North Kelley, Oklahoma, Oklahoma City, OK 35 ° 32 ' 52.06 " N LAT. 97 ° 29 ' 46.19 " W LONG.	
ANTENNA ID:	C-Ku Steer	4.5 meters Unknown Unknown
4000.0000 - 4200.0000 MHz	36M0G7D	NULL
SITE ID:	4	
LOCATION:	7401 North Kelley, Oklahoma, Oklahoma City, OK 35 ° 32 ' 56.94 " N LAT. 97 ° 29 ' 49.41 " W LONG.	
ANTENNA ID:	C-KuDish 3	4 meters Unknown Unknown
4000.0000 - 4200.0000 MHz	36M0G7D	NULL
SITE ID:	5	
LOCATION:	7401 North Kelley, Oklahoma, Oklahoma City, OK 35 ° 32 ' 57.14 " N LAT. 97 ° 29 ' 49.16 " W LONG.	
ANTENNA ID:	C-Dish 4	4 meters Unknown Unknown
4000.0000 - 4200.0000 MHz	36M0G7D	NULL
SITE ID:	6	
LOCATION:	7401 North Kelley, Oklahoma, Oklahoma City, OK 35 ° 32 ' 51.93 " N LAT. 97 ° 29 ' 47.23 " W LONG.	

ANTENNA ID:	C	3 meters	Unknown	Unknown
	4000.0000 - 4200.0000 MHz		36M0G7D	NULL
SITE ID:	7			
LOCATION:	7401 North Kelley, Oklahoma, Oklahoma City, OK			
	35 ° 32 ' 51.95 " N LAT.			97 ° 29 ' 47.68 " W LONG.
ANTENNA ID:	C	3 meters	Unknown	Unknown
	4000.0000 - 4200.0000 MHz		36M0G7D	NULL
SITE ID:	3			
LOCATION:	7401 North Kelley, Oklahoma, Oklahoma City, OK			
	35 ° 32 ' 57.20 " N LAT.			97 ° 29 ' 49.46 " W LONG.
ANTENNA ID:	C-KuDish 2	4 meters	Unknown	Unknown
	4000.0000 - 4200.0000 MHz		36M0G7D	NULL
Points of Communication:				
	1 - PERMITTED LIST - ()			
	2 - PERMITTED LIST - ()			
	3 - PERMITTED LIST - ()			
	4 - PERMITTED LIST - ()			
	5 - PERMITTED LIST - ()			
	6 - PERMITTED LIST - ()			
	7 - PERMITTED LIST - ()			

SES-REG-20210203-00212	E E070177A	CAPITOL BROADCASTING COMPANY, INC.		
Registration			02/03/2021 - 02/03/2036	
Grant of Authority			Date Effective:	05/21/2021
Class of Station:	Fixed Earth Stations			
Nature of Service:	Fixed Satellite Service			
SITE ID:	B1			
LOCATION:	2619 Western Blvd., Wake, Raleigh, NC			
	35 ° 46 ' 46.83 " N LAT.			78 ° 40 ' 28.85 " W LONG.
ANTENNA ID:	B1	3.7 meters	Eagle Com Inc.	3.7M
	4000.0000 - 4200.0000 MHz		36M0G7D	Digital Video and Audio

SITE ID: C1
 LOCATION: 2619 Western Blvd., Wake, Raleigh, NC
 35 ° 46 ' 46.75 " N LAT. 78 ° 40 ' 28.77 " W LONG.

ANTENNA ID: C1 3.7 meters Eagle Com Inc. 3.7M
 4000.0000 - 4200.0000 MHz 36M0G7D Digital Video and Audio

SITE ID: E1
 LOCATION: 2619 Western Blvd., Wake, Raleigh, NC
 35 ° 46 ' 46.70 " N LAT. 78 ° 40 ' 29.27 " W LONG.

ANTENNA ID: E1 3 meters Prodelin 3.0M
 4000.0000 - 4200.0000 MHz 36M0G7D Digital Video and Audio

SITE ID: F1
 LOCATION: 2619 Western Blvd., Wake, Raleigh, NC
 35 ° 46 ' 46.74 " N LAT. 78 ° 40 ' 29.09 " W LONG.

ANTENNA ID: F1 3.7 meters Eagle Com Inc. 3.7M
 4000.0000 - 4200.0000 MHz 36M0G7D Digital Video and Audio

SITE ID: G1
 LOCATION: 2619 Western Blvd., Wake, Raleigh, NC
 35 ° 46 ' 46.62 " N LAT. 78 ° 40 ' 28.52 " W LONG.

ANTENNA ID: G1 3.7 meters Eagle Com Inc. 3.7M
 4000.0000 - 4200.0000 MHz 36M0G7D Digital Video and Audio

SITE ID: R1
 LOCATION: 2619 Western Blvd., Wake, Raleigh, NC
 35 ° 46 ' 46.90 " N LAT. 78 ° 40 ' 28.86 " W LONG.

ANTENNA ID: R1 4.5 meters DH Satellite 4.5M
 4000.0000 - 4200.0000 MHz 36M0G7D Digital Video and Audio

SITE ID: S1
 LOCATION: 2619 Western Blvd., Wake, Raleigh, NC
 35 ° 46 ' 46.86 " N LAT. 78 ° 40 ' 28.67 " W LONG.

ANTENNA ID: S1 4.5 meters Andrew 4.5M
 4000.0000 - 4200.0000 MHz 36M0G7D Digital Video and Audio

SITE ID: D1
 LOCATION: 2619 Western Blvd., Wake, Raleigh, NC
 35 ° 46 ' 46.69 " N LAT. 78 ° 40 ' 28.59 " W LONG.

ANTENNA ID:	D1	3.7 meters	Eagle Com Inc.	3.7M
4000.0000 - 4200.0000 MHz		36M0G7D	Digital Video and Audio	

SITE ID: T1
LOCATION: 2619 Western Blvd., Wake, Raleigh, NC
35 ° 46 ' 46.83 " N LAT. 78 ° 40 ' 28.52 " W LONG.

ANTENNA ID:	T1	4.5 meters	Andrew	4.5M
4000.0000 - 4200.0000 MHz		36M0G7D	Digital Video and Audio	

Points of Communication:

B1 - PERMITTED LIST - ()

C1 - PERMITTED LIST - ()

D1 - PERMITTED LIST - ()

E1 - PERMITTED LIST - ()

F1 - PERMITTED LIST - ()

G1 - PERMITTED LIST - ()

R1 - PERMITTED LIST - ()

S1 - PERMITTED LIST - ()

T1 - PERMITTED LIST - ()

SES-REG-20210211-00294	E	E181700A	Comcast Cable Communications Management, LLC
Registration			02/09/2021 - 02/09/2036
Grant of Authority			Date Effective: 05/25/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 320 Union Avenue, Putnam, Crescent City, FL
29 ° 28 ' 19.40 " N LAT. 81 ° 32 ' 12.90 " W LONG.

ANTENNA ID:	4	4.5 meters	Scientific-Atlanta	4.5 meter
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier	

ANTENNA ID:	5	4.5 meters	Microdyne	4.5 meter
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier	

ANTENNA ID:	6	5 meters	Microdyne	5 meter
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
Points of Communication:		
1 - PERMITTED LIST - ()		
SES-REG-20210211-00295	E E181820A	Comcast Cable Communications Management, LLC
Registration		02/09/2021 - 02/09/2036
Grant of Authority		Date Effective: 05/21/2021
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	
SITE ID:	7	
LOCATION:	1260 Halcyondale Road, Screven, Sylvania, GA	
	32 ° 42 ' 30.80 " N LAT.	81 ° 37 ' 37.90 " W LONG.
ANTENNA ID:	7	7 meters
	Scientific-Atlanta	7 meter
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
Points of Communication:		
7 - PERMITTED LIST - ()		
SES-REG-20210211-00296	E E181809A	Comcast Cable Communications Management, LLC
Registration		02/09/2021 - 02/09/2036
Grant of Authority		Date Effective: 05/21/2021
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	
SITE ID:	11	
LOCATION:	4565 Bostic Mill Road, Jefferson, Louisville, GA	
	32 ° 56 ' 59.50 " N LAT.	82 ° 24 ' 3.40 " W LONG.
ANTENNA ID:	11	5 meters
	Scientific-Atlanta	5 meter
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
SITE ID:	10	
LOCATION:	4565 Bostic Mill Road, Jefferson, Louisville, GA	
	32 ° 56 ' 59.70 " N LAT.	82 ° 24 ' 3.50 " W LONG.
ANTENNA ID:	10	2.8 meters
	Scientific-Atlanta	9000
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
Points of Communication:		
10 - PERMITTED LIST - ()		

11 - PERMITTED LIST - ()

SES-REG-20210211-00298 E E181810A Comcast Cable Communications Management, LLC
Registration 02/09/2021 - 02/09/2036
Grant of Authority Date Effective: 05/21/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 6
LOCATION: 908 Belfast Road, Newberry, Newberry, SC
34 ° 15 ' 48.20 " N LAT. 81 ° 39 ' 18.10 " W LONG.

ANTENNA ID: 8 5.9 meters Scientific-Atlanta 5.9 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 7
LOCATION: 908 Belfast Road, Newberry, Newberry, SC
34 ° 15 ' 48.10 " N LAT. 81 ° 39 ' 17.90 " W LONG.

ANTENNA ID: 9 2.8 meters Scientific-Atlanta 9000
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 8
LOCATION: 908 Belfast Road, Newberry, Newberry, SC
34 ° 15 ' 47.90 " N LAT. 81 ° 39 ' 18.30 " W LONG.

ANTENNA ID: 10 4.5 meters Scientific-Atlanta 8345
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 10
LOCATION: 908 Belfast Road, Newberry, Newberry, SC
34 ° 15 ' 47.80 " N LAT. 81 ° 39 ' 17.90 " W LONG.

ANTENNA ID: 12 5.5 meters Scientific-Atlanta 5.5 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 11
LOCATION: 908 Belfast Road, Newberry, Newberry, SC
34 ° 15 ' 47.70 " N LAT. 81 ° 39 ' 18.20 " W LONG.

ANTENNA ID: 13 3.1 meters Patriot PRT-05369A
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 12
LOCATION: 908 Belfast Road, Newberry, Newberry, SC
34 ° 15 ' 47.60 " N LAT. 81 ° 39 ' 19.00 " W LONG.

ANTENNA ID:	14	3.8 meters	Patriot	PRT-380
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier	

SITE ID:	13
LOCATION:	908 Belfast Road, Newberry, Newberry, SC
	34 ° 15 ' 47.60 " N LAT. 81 ° 39 ' 17.80 " W LONG.

ANTENNA ID:	15	2.8 meters	Scientific-Atlanta	2.8 meter
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier	

SITE ID:	9
LOCATION:	908 Belfast Road, Newberry, Newberry, SC
	34 ° 15 ' 47.90 " N LAT. 81 ° 39 ' 18.10 " W LONG.

ANTENNA ID:	11	3.8 meters	Comtech	EC-8
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier	

Points of Communication:

10 - PERMITTED LIST - ()

11 - PERMITTED LIST - ()

12 - PERMITTED LIST - ()

13 - PERMITTED LIST - ()

6 - PERMITTED LIST - ()

7 - PERMITTED LIST - ()

8 - PERMITTED LIST - ()

9 - PERMITTED LIST - ()

SES-REG-20210211-00304	E E181160A	Comcast Cable Communications Management, LLC
Registration		02/09/2021 - 02/09/2036
Grant of Authority		Date Effective: 05/25/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:	1
LOCATION:	140 Fire Tower Road, Morgan, Burrville, TN
	36 ° 17 ' 48.30 " N LAT. 84 ° 45 ' 1.50 " W LONG.

ANTENNA ID:	2	4 meters	Patriot	4 M AL
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier	

ANTENNA ID:	3	3.2 meters	Comtech	FG
3700.0000 - 4200.0000 MHz		36M0G7W		Digital Video Carrier
ANTENNA ID:	4	3.8 meters	Scientific-Atlanta	3.8 FG
3700.0000 - 4200.0000 MHz		36M0G7W		Digital Video Carrier
ANTENNA ID:	5	4 meters	Comtech	4M FG
3700.0000 - 4200.0000 MHz		36M0G7W		Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210211-00305	E	E190871A	Comcast Cable Communications Management, LLC
Registration			02/09/2021 - 02/09/2036
Grant of Authority			Date Effective: 05/21/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 9
LOCATION: 1424 Monte Sano Avenue, Richmond, Augusta, GA
33 ° 28 ' 17.40 " N LAT. 82 ° 1 ' 39.10 " W LONG.

ANTENNA ID:	9	3.8 meters	Patriot	PRT-380
3700.0000 - 4200.0000 MHz		36M0G7W		Digital Video Carrier

Points of Communication:

9 - PERMITTED LIST - ()

SES-REG-20210211-00312	E	E181703A	Comcast Cable Communications Management, LLC
Registration			02/09/2021 - 02/09/2036
Grant of Authority			Date Effective: 05/21/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5720 Asheville Hwy, Knoxville, TN
36 ° 0 ' 34.10 " N LAT. 83 ° 50 ' 15.90 " W LONG.

ANTENNA ID:	3	3.8 meters	Patriot	3.8 meter
3700.0000 - 4200.0000 MHz		36M0G7W		Digital Video Carrier

SITE ID: 2
LOCATION: 100 B. Sharp's Ridge Memorial Drive, Knox, Knoxville, TN
36 ° 0 ' 3.40 " N LAT. 83 ° 57 ' 3.20 " W LONG.

ANTENNA ID:	4	5 meters	Antenna For Comm	5 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	5	5 meters	Anixter	5 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	6	4.5 meters	Scientific-Atlanta	4.5 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	7	4.5 meters	Prodelin	4.5 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	8	3.2 meters	Scientific-Atlanta	3.2 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-REG-20210211-00314 E E181822A Comcast Cable Communications Management, LLC
Registration 02/09/2021 - 02/09/2036
Grant of Authority Date Effective: 05/25/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Coletown Road, Summer, Westmoreland, TN
36 ° 33 ' 14.00 " N LAT. 86 ° 15 ' 36.00 " W LONG.

ANTENNA ID:	3	3.6 meters	Patriot	3.6 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

4 - PERMITTED LIST - ()

SES-REG-20210211-00319	E	E181218A	Comcast Cable Communications Management, LLC
Registration			02/09/2021 - 02/09/2036
Grant of Authority			Date Effective: 05/21/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 2
LOCATION: 1009 La Venra, Mobile, DAUPHIN ISLAND, AL
30 ° 15 ' 24.00 " N LAT. 88 ° 6 ' 50.00 " W LONG.

ANTENNA ID:	2	4.5 meters	Scientific-Atlanta	8000_1
3700.0000 - 4200.0000 MHz		36M0G7W		Digital Video Carrier

Points of Communication:

2 - PERMITTED LIST - ()

SES-REG-20210211-00321	E	E180650A	Comcast Cable Communications Management, LLC
Registration			02/09/2021 - 02/09/2036
Grant of Authority			Date Effective: 05/21/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:	1	
LOCATION:	73 Rock Avenue, Union, Plainfield, NJ	
	40 ° 35 ' 57.00 " N LAT.	74 ° 27 ' 27.00 " W LONG.

ANTENNA ID:	3	4.6 meters	SCIENTIFIC-ATLANTA	8346
3700.0000 - 4200.0000 MHz		36M0G7W		Digital Video Carrier

ANTENNA ID:	4	5 meters	DH	G4
3700.0000 - 4200.0000 MHz		36M0G7W		Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210211-00326	E	E182042A	Comcast Cable Communications Management, LLC	
Registration				02/09/2021 - 02/09/2036
Grant of Authority				Date Effective: 05/21/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 200 SW 114th Street, King, Seattle, WA
47 ° 30 ' 5.90 " N LAT. 122 ° 20 ' 12.90 " W LONG.

ANTENNA ID: 2 4.5 meters Scientific-Atlanta 8345PF
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210212-00302 E WE64A Comcast of Florida/Michigan/New Mexico/Pennsylvania/Washington, LLC
Registration 02/09/2021 - 02/09/2036
Grant of Authority Date Effective: 05/24/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5183 Hinkleville Rd, McCracken, Paducah, KY
37 ° 3 ' 52.00 " N LAT. 88 ° 37 ' 43.20 " W LONG.

ANTENNA ID: 2 3.8 meters Patriot 3.8
3700.0000 - 4200.0000 MHz 36M0G7W Modulation and Services Digital Video Carrier

ANTENNA ID: 3 4.5 meters SCIENTIFIC ATLANTA, INC. 8345
3700.0000 - 4200.0000 MHz 36M0G7W Modulation and Services Digital Video Carrier

ANTENNA ID: 4 2.8 meters SCIENTIFIC ATLANTA, INC. 9000
3700.0000 - 4200.0000 MHz 36M0G7W Modulation and Services Digital Video Carrier

ANTENNA ID: 5 5 meters SCIENTIFIC ATLANTA, INC. 8008
3700.0000 - 4200.0000 MHz 36M0G7W Modulation and Services Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210212-00303 E E010208A Comcast of Florida/Michigan/New Mexico/Pennsylvania/Washington, LLC
Registration 02/09/2021 - 02/09/2036
Grant of Authority Date Effective: 05/24/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1555 Suzy Street ., Lebanon, Lebanon, PA
40 ° 21 ' 20.00 " N LAT.

76 ° 23 ' 25.00 " W LONG.

ANTENNA ID: 2 5 meters Comtech Ant Corp C50F-2Cx2

3700.0000 - 4200.0000 MHz 36M0G7W Modulation and Services Digital Video Carrier

ANTENNA ID: 3 3.8 meters Comtech Ant Corp C38F-4CK

3700.0000 - 4200.0000 MHz 36M0G7W Modulation and Services Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210212-00306 E KH33A Comcast of New Mexico, LLC

Registration

02/09/2021 - 02/09/2036

Grant of Authority

Date Effective: 05/24/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2633 Tennessee, N.E., Bernalillo, Albuquerque, NM
35 ° 6 ' 39.00 " N LAT.

103 ° 33 ' 28.00 " W LONG.

ANTENNA ID: 2 4.5 meters SCIENTIFIC ATLANTA, INC. 8345

3700.0000 - 4200.0000 MHz 36M0G7W Modulation and Services Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210212-00309 E E010330A Comcast of Arizona, LLC

Registration

02/09/2021 - 02/09/2036

Grant of Authority

Date Effective: 05/24/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8251 North Cortaro Road, Pima, Tucson, AZ
32 ° 21 ' 26.60 " N LAT.

111 ° 5 ' 38.00 " W LONG.

ANTENNA ID: 2 4.5 meters SCIENTIFIC ATLANTA, INC. 8345

3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier
Points of Communication:		
1 - PERMITTED LIST - ()		
SES-REG-20210212-00311	E E100049A Comcast of Alabama, LLC	
Registration		02/09/2021 - 02/09/2036
Grant of Authority		Date Effective: 05/24/2021
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	
SITE ID:	2	
LOCATION:	2047 Max Luther Drive NW, Madison, Huntsville, AL 34 ° 45 ' 23.30 " N LAT. 86 ° 35 ' 48.20 " W LONG.	
ANTENNA ID:	2	4.5 meters SCIENTIFIC ATLANTA, INC. 8345
3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier
SITE ID:	3	
LOCATION:	2047 Max Luther Drive NW, Madison, Huntsville, AL 34 ° 45 ' 23.60 " N LAT. 86 ° 35 ' 47.90 " W LONG.	
ANTENNA ID:	3	4.5 meters SCIENTIFIC ATLANTA, INC. 8345
3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier
SITE ID:	4	
LOCATION:	2047 Max Luther Drive NW, Madison, Huntsville, AL 34 ° 45 ' 23.90 " N LAT. 86 ° 35 ' 47.80 " W LONG.	
ANTENNA ID:	4	4.5 meters SCIENTIFIC ATLANTA, INC. 8645
3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier
SITE ID:	5	
LOCATION:	2047 Max Luther Drive NW, Madison, Huntsville, AL 34 ° 45 ' 23.80 " N LAT. 86 ° 35 ' 47.50 " W LONG.	
ANTENNA ID:	5	4.5 meters SCIENTIFIC ATLANTA, INC. 8645
3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier
SITE ID:	6	
LOCATION:	2047 Max Luther Drive NW, Madison, Huntsville, AL 34 ° 45 ' 24.10 " N LAT. 86 ° 35 ' 47.50 " W LONG.	

ANTENNA ID:	6	4.5 meters	SCIENTIFIC ATLANTA, INC.	8645
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier	

Points of Communication:

2 - PERMITTED LIST - ()

3 - PERMITTED LIST - ()

4 - PERMITTED LIST - ()

5 - PERMITTED LIST - ()

6 - PERMITTED LIST - ()

SES-REG-20210212-00313	E	KD80A	Comcast Cable Communications Management, LLC	
Registration				02/09/2021 - 02/09/2036
Grant of Authority				Date Effective: 05/21/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 405 Kiroli Road, OUACHITA, WEST MONROE, LA
32 ° 32 ' 10.00 " N LAT. 92 ° 9 ' 51.00 " W LONG.

ANTENNA ID:	3	4.6 meters	Scientific-Atlanta	8346
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier	

ANTENNA ID:	4	5 meters	Anixter	S4020001
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier	

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210212-00318	E	E970151A	Comcast of Missouri, LLC	
Registration				02/09/2021 - 02/09/2036
Grant of Authority				Date Effective: 05/24/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4700 Selsa Road, Jackson, Independence, MO
31 ° 1 ' 59.00 " N LAT. 94 ° 20 ' 59.00 " W LONG.

ANTENNA ID:	1	4.5 meters	SCIENTIFIC ATLANTA, INC.	S40451
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3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier
ANTENNA ID: 2	4.5 meters	SCIENTIFIC ATLANTA, INC.
		S40451
3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier
ANTENNA ID: 3	3.7 meters	PRODELIN
		3.7M
3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210212-00325	E E990130A	Comcast of Little Rock, Inc.	
Registration			02/09/2021 - 02/09/2036
Grant of Authority			Date Effective: 05/24/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 301 Gill Street, Pulaski, Little Rock, AR
34 ° 45 ' 0.70 " N LAT.

92 ° 17 ' 33.00 " W LONG.

ANTENNA ID: 1	4.5 meters	SCIENTIFIC ATLANTA	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier	
ANTENNA ID: 2	4.5 meters	SCIENTIFIC ATLANTA, INC.	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier	
ANTENNA ID: 3	3.7 meters	GD	3.7M
3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier	

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210212-00329	E E4756A	Comcast of Illinois XI, LLC	
Registration			02/09/2021 - 02/09/2036
Grant of Authority			Date Effective: 05/24/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 350 N Wolf Road, Cook, Mt Prospect, IL
42 ° 4 ' 29.00 " N LAT. 87 ° 55 ' 4.00 " W LONG.

ANTENNA ID:	4	4.6 meters	Scientific Atlanta	8346
	3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier	
ANTENNA ID:	1	5 meters	Anixter Mark	5M
	3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier	
ANTENNA ID:	2	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier	
ANTENNA ID:	3	4.5 meters	Scientific Atlanta	8345
	3700.0000 - 4200.0000 MHz	36M0G7W	Modulation and Services Digital Video Carrier	

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210517-00796	E	E060237	Temple University of the Commonwealth System of Higher Educa
Renewal			06/15/2021 - 06/15/2036
Grant of Authority			Date Effective: 05/24/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1710 N. 15TH STREET, MONTGOMERY, PHILADELPHIA, PA
39 ° 58 ' 45.60 " N LAT. 75 ° 9 ' 35.80 " W LONG.

ANTENNA ID:	1	3.8 meters	PRODELIN CORPORATION	3.8M.
	3700.0000 - 4200.0000 MHz	30K0F1D	NULL	
	3700.0000 - 4200.0000 MHz	10M3G7W	NULL	

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210518-00801	E	E960251	TEGNA Broadcast Holdings, LLC
Renewal			06/21/2021 - 06/21/2036
Grant of Authority			Date Effective: 05/19/2021

Class of Station: Temporary Fixed Earth Station

Ace Telephone Association

08/08/2021 - 08/08/2036

Date Effective: 05/24/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

site 1

901 enterprise drive, Fillmore, Rushford, MN

91 ° 45 ' 51.60 " W LONG.

Ant 1

ANTENNA TECH CORP

SIMULSAT 5M

36M0F8W

QPSK Modulation of Video Services for AMC-3,AMC-4,AMC-10, AM

Points of Communication:

site 1 - PERMITTED LIST - ()

Hispanic Information and Telecommunications Network, Inc.

05/24/2021 - 05/24/2036

Date Effective: 05/19/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

1

BUILDING 292, BROOKLYN NAVY YARD, KINGS, BROOKLYN, NY

73 ° 58 ' 15.60 " W LONG.

1

Vertex Communications

9 KPC

8M00G7W

75.50 dBW

36M0G7W

76.00 dBW

312KG7W

58.42 dBW

DIGITAL TRAFFIC, VARIOUS FEC,
VARIOUS DATARATES, VARIOUS
INFORMATION

4M90G7W

70.36 dBW

DIGITAL TRAFFIC, VARIOUS FEC,
VARIOUS DATARATES, VARIOUS
INFORMATION

312KG7W

58.42 dBW

DIGITAL TRAFFIC, VARIOUS FEC,
VARIOUS DATARATES, VARIOUS
INFORMATION

4M90G7W

70.36 dBW

DIGITAL TRAFFIC, VARIOUS FEC,
VARIOUS DATARATES, VARIOUS
INFORMATION

8M00G7W

3700.0000 - 4200.0000 MHz	36M0G7W	
3694.0000 - 3702.0000 MHz	312KG7W	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATARATES, VARIOUS INFORMATION
3670.0000 - 3673.0000 MHz	312KG7W	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATARATES, VARIOUS INFORMATION

Points of Communication:

1 - INTELSAT 805 (S2404) - (304.5 E.L.)

SES-RWL-20210519-00820	E	E860737	Georgia Television, LLC	
Renewal				07/18/2021 - 07/18/2036
Grant of Authority				Date Effective: 05/25/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1601 WEST PEACHTREE ST. NE (WSB), DEKALB, ATLANTA, GA
33 ° 47 ' 58.40 " N LAT. 84 ° 23 ' 12.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA45-4
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO
ANTENNA ID: 2	7.3 meters	ANDREW CORPORATION	ESA73-46
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210520-00825	E	KA31	Comsat, Inc.	
Renewal				07/08/2021 - 07/08/2036
Grant of Authority				Date Effective: 05/24/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

SITE ID: 1
LOCATION: 7676 PINE GROVE RD, VENTURA, SANTA PAULA, CA
34 ° 24 ' 6.68 " N LAT. 119 ° 4 ' 25.37 " W LONG.

ANTENNA ID:	12.8M	12.8 meters	PHILCO-FORD	42-FOOT
	6454.4000 - 6456.6000 MHz	24K0F3E	77.00 dBW	Analog Voice
	6454.4000 - 6456.6000 MHz	NON	77.00 dBW	Pilot
	6454.4000 - 6456.6000 MHz	1K20G1D	77.00 dBW	STD-C
	6454.4000 - 6456.6000 MHz	600HG1D	77.00 dBW	STD-C
	6454.4000 - 6456.6000 MHz	NON	77.00 dBW	Test signal
	6454.4000 - 6456.6000 MHz	600HG2D	70.00 dBW	AERO
	6454.4000 - 6456.6000 MHz	1K20G2D	70.00 dBW	AERO
	6454.4000 - 6456.6000 MHz	2K40G2D	70.00 dBW	AERO
	6454.4000 - 6456.6000 MHz	10K5G2E	70.00 dBW	AERO
	6454.4000 - 6456.6000 MHz	1K20G1D	77.00 dBW	STD- A telex
	6443.0000 - 6454.0000 MHz	24K0F3E	77.00 dBW	Analog Voice
	6443.0000 - 6454.0000 MHz	NON	77.00 dBW	pilot
	6443.0000 - 6454.0000 MHz	1K20G1D	77.00 dBW	STD-C
	6443.0000 - 6454.0000 MHz	600HG1D	77.00 dBW	STD-C
	6443.0000 - 6454.0000 MHz	1K20G1D	77.00 dBW	STD-A telex
	6443.0000 - 6454.0000 MHz	NON	77.00 dBW	Test signal
	6443.0000 - 6454.0000 MHz	600HG2D	70.00 dBW	AERO
	6443.0000 - 6454.0000 MHz	1K20G2D	70.00 dBW	AERO
	6443.0000 - 6454.0000 MHz	2K40G2D	70.00 dBW	AERO
	6443.0000 - 6454.0000 MHz	10K5G2E	70.00 dBW	AERO
	6417.5000 - 6443.0000 MHz	24K0F3E	77.00 dBW	SCPC FM, VOICE
	6417.5000 - 6443.0000 MHz	1K20G1D	77.00 dBW	TDM TELEX
	6417.5000 - 6443.0000 MHz	NON	77.00 dBW	PILOT SIGNAL
	6417.5000 - 6443.0000 MHz	600HG1D	77.00 dBW	STD-C DIGITAL SIGNALS
	6417.5000 - 6443.0000 MHz	NON	77.00 dBW	TEST SIGNALS

6417.5000 - 6443.0000 MHz	1K20G1D	77.00 dBW	STD-C DIGITAL SIGNALS
6417.5000 - 6443.0000 MHz	600HG2D	70.00 dBW	AERONAUTICAL DIGITAL TRANSMIT CHANNELS
6417.5000 - 6443.0000 MHz	1K20G2D	70.00 dBW	AERONAUTICAL DIGITAL TRANSMIT CHANNELS
6417.5000 - 6443.0000 MHz	2K40G2D	70.00 dBW	AERONAUTICAL DIGITAL TRANSMIT CHANNELS
6417.5000 - 6443.0000 MHz	10K5G2E	70.00 dBW	AERONAUTICAL DIGITAL TRANSMIT CHANNELS
4192.5000 - 4200.0000 MHz	24K0F3E	0.00 dBW	
4192.5000 - 4200.0000 MHz	NON	0.00 dBW	
4192.5000 - 4200.0000 MHz	1K20G1D		
4192.5000 - 4200.0000 MHz	600HG1D		
4192.5000 - 4200.0000 MHz	1K20G1D		
4192.5000 - 4200.0000 MHz	NON		
4192.5000 - 4200.0000 MHz	600HG2D		
4192.5000 - 4200.0000 MHz	1K20G2D		
4192.5000 - 4200.0000 MHz	2K40G2D		
4192.5000 - 4200.0000 MHz	10K5G2E		
3600.0000 - 3629.0000 MHz	24K0F3E		
3600.0000 - 3629.0000 MHz	NON		
3600.0000 - 3629.0000 MHz	1K20G1D		
3600.0000 - 3629.0000 MHz	600HG1D		
3600.0000 - 3629.0000 MHz	1K20G1D		
3600.0000 - 3629.0000 MHz	NON		
3600.0000 - 3629.0000 MHz	600HG2D		
3600.0000 - 3629.0000 MHz	1K20G2D		
3600.0000 - 3629.0000 MHz	2K40G2D		
3600.0000 - 3629.0000 MHz	10K5G2E		

1626.5000 - 1660.5000 MHz	24K0F3E	37.00 dBW	Analog voice
1626.5000 - 1660.5000 MHz	NON	37.00 dBW	Pilot
1626.5000 - 1660.5000 MHz	1K20G1D	16.00 dBW	STD-C
1626.5000 - 1660.5000 MHz	600HG1D	16.00 dBW	STD-C
1626.5000 - 1660.5000 MHz	1K20G1D	16.00 dBW	STD-A Telex
1626.5000 - 1660.5000 MHz	NON	37.00 dBW	Test signal
1626.5000 - 1660.5000 MHz	600HG2D	15.00 dBW	AERO
1626.5000 - 1660.5000 MHz	1K20G2D	18.00 dBW	AERO
1626.5000 - 1660.5000 MHz	2K40G2D	21.00 dBW	AERO
1626.5000 - 1660.5000 MHz	10K5G2E	27.00 dBW	AERO
1574.4000 - 1576.6000 MHz	24K0F3E		
1574.4000 - 1576.6000 MHz	NON		
1574.4000 - 1576.6000 MHz	1K20G1D		
1574.4000 - 1576.6000 MHz	600HG1D		
1574.4000 - 1576.6000 MHz	1K20G1D		
1574.4000 - 1576.6000 MHz	NON		
1574.4000 - 1576.6000 MHz	600HG2D		
1574.4000 - 1576.6000 MHz	1K20G2D		
1574.4000 - 1576.6000 MHz	2K40G2D		
1574.4000 - 1576.6000 MHz	10K5G2E		
1525.0000 - 1559.0000 MHz	24K0F3E		
1525.0000 - 1559.0000 MHz	NON		
1525.0000 - 1559.0000 MHz	1K20G1D		
1525.0000 - 1559.0000 MHz	600HG1D		
1525.0000 - 1559.0000 MHz	1K20G1D		
1525.0000 - 1559.0000 MHz	NON		

1525.0000 - 1559.0000 MHz	600HG2D
1525.0000 - 1559.0000 MHz	1K20G2D
1525.0000 - 1559.0000 MHz	2K40G2D
1525.0000 - 1559.0000 MHz	10K5G2E
Points of Communication:	
1 - INMARSAT 3F3 - (178 E.L.)	
1 - INMARSAT 4F3 - (98 W.L.)	
1 - INMARSAT POR -	
1 - ISAT List -	
1 - PERMITTED LIST - ()	
SES-RWL-20210524-00836	E E860408 Cox Communications California, LLC
Renewal	05/02/2021 - 05/02/2036
Grant of Authority	Date Effective: 05/25/2021
Class of Station:	Fixed Earth Stations
Nature of Service:	Fixed Satellite Service
SITE ID: 1	
LOCATION: 22 SOUTH FAIRVIEW AVEUNE, GOLETA, SANTA BARBARA, CA	
34 ° 26 ' 19.40 " N LAT. 119 ° 49 ' 47.20 " W LONG.	
ANTENNA ID: 4.5AN	4.5 meters ANDREW CORPORATION ESA45-4
3700.0000 - 4200.0000 MHz	36M0G7W NULL
Points of Communication:	
1 - PERMITTED LIST - ()	
SES-STA-20201110-01236	E Universal Space Network, Inc.
Special Temporary Authority	
Withdrawn	Date Effective: 05/25/2021
Class of Station:	
Points of Communication:	
SES-STA-20201217-01406	E E202180 GUSA Licensee LLC
Special Temporary Authority	
Grant of Authority	Date Effective: 05/20/2021
Class of Station:	

On May 20, 2021, GUSA Licensee LLC (together with its parent Globalstar, Inc., (Globalstar)) was granted special temporary authority for 60 days, beginning on May 20, 2021, to operate a second-generation feeder link antenna at Globalstar's new gateway earth station facility in Reno, Nevada to communicate with Globalstar (S2115) satellites in the 5091-5250 MHz (Earth-to-space) and 6875-7055 MHz (space-to-Earth) frequency bands to test and validate waveforms.

Points of Communication:

SES-STA-20210419-00718 E E960207 SES Americom, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 05/19/2021

Class of Station:

On May 19, 2021, SES Americom, Inc. was granted special temporary authority for 44 days, beginning on May 19, 2021, to operate its fixed earth station in Sunset Beach, HI to communicate with the Eutelsat 172B satellite at the 172° E.L. orbital location in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20210505-00771 E Universal Space Network, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 05/23/2021

Class of Station:

On May 23, 2021, Universal Space Network Inc. (USN) was granted special temporary authority for 8 days, beginning on May 24, 2021, to operate its 13-meter fixed earth station antenna in Naalehu, HI to provide telemetry, tracking and command services in the 2041.598 MHz (Earth-to-space) and 2217.120 MHz (space-to-Earth) frequency bands with India's lunar-orbiting Chandrayaan-2 satellite to conduct data collection testing support.

Points of Communication:

SES-STA-20210505-00774 E E210101 Red Dirt Communications, Inc

Special Temporary Authority

Grant of Authority

Date Effective: 05/13/2021

Class of Station:

On May 13, 2021, Red Dirt Communications, Inc. was granted special temporary authority for 60 days, beginning on May 13, 2021, to operate its temporary-fixed earth station with the Galaxy 17 (S2715) satellite at the 91° W.L orbital location in the 14.0-14.5 GHz (Earth-to-space) frequency band.

Points of Communication:

INFORMATIVE

SES-MOD-20190522-00785 E8954 TDS BROADBAND SERVICE LLC

Return without action. See International Bureau Releases List of Incumbent Earth Stations in the 3.7.-4.2 GHz in the Contiguous United States, Public Notice, DA 20-823 (Aug. 3, 2020) (declining to permit incumbent earth station operators to add antennas not previously registered).

SURRENDER

SES-RWL-20060407-00589 E960195 FAMILY BROADCASTING CORPORATION

License surrendered by letter filed May 19, 2021.

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