



# PUBLIC NOTICE

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

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Report No. SES-02219

Wednesday November 20, 2019

## Satellite Communications Services Information re: Actions Taken

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

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**SES-AMD-20181016-03283** E E181227 Charter Communications Operating, LLC  
Amendment  
Grant of Authority Date Effective: 11/18/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 12101 Airport Way, Broomfield, Broomfield, CO  
39 ° 54 ' 54.20 " N LAT. 105 ° 6 ' 31.30 " W LONG.

ANTENNA ID:	3	4.6 meters	Andrew	ESA46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	1	5 meters	ATCi	Simulsat 5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	2	5 meters	Scientific-Atlanta	8008B
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	5	4.5 meters	Andrew	ESA45

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 6	4.5 meters DH Satellite	4.5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 7	4.5 meters Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 8	3.8 meters Comtech	934D0015-G5
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 9	3.7 meters Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 10	1.8 meters Patriot	TX-INT180KU
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 11	4.5 meters Patriot	PRT-KING450
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-ASG-20180628-01524** E E060413 TransMontaigne Operating Company L.P., successor to TransMontaigne Product Service  
 Application for Consent to Assignment  
 Grant of Authority Date Effective: 11/13/2019

**Current Licensee:** TransMontaigne Operating Company L.P., successor to TransMontaigne Product Service  
**FROM:** TransMontaigne Operating Company L.P. Successor to TransMontaigne Product Service  
**TO:** PMI Services NA

No. of Station(s) listed: 1

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**SES-ASG-20180913-02706** E E870925 Massaro Satellite Communications, Inc.  
 Application for Consent to Assignment  
 Grant of Authority Date Effective: 11/13/2019

**Current Licensee:** Massaro Satellite Communications, Inc.  
**FROM:** Massaro Satellite  
**TO:** Renaissance Television Productions Inc

No. of Station(s) listed: 3

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**SES-ASG-20181113-03304** E E080194 Public Media Group of Southern California  
Application for Consent to Assignment  
Grant of Authority Date Effective: 11/13/2019

**Current Licensee:** Public Media Group of Southern California  
**FROM:** Public Media Group of Southern California  
**TO:** The Switch Enterprises, LLC

No. of Station(s) listed: 1

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**SES-ASG-20190319-00346** E E010328 Spectrum Southeast, LLC  
Application for Consent to Assignment  
Consummated Date Effective: 03/19/2019

**Current Licensee:** Interlink Communications Partners, LLC / INACTIVE FRN / DO NOT USE  
**FROM:** INTERLINK COMMUNICATIONS PARTNERS, LLC  
**TO:** Spectrum Southeast, LLC

No. of Station(s) listed: 1

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**SES-ASG-20191002-01252** E E180332 WLNE Providence License LLC  
Application for Consent to Assignment  
Consummated Date Effective: 10/02/2019

**Current Licensee:** Citadel Communications, LLC  
**FROM:** Citadel Communication, LLC  
**TO:** WLNE Providence License LLC

No. of Station(s) listed: 2

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**SES-LIC-20181015-03565** E E182050 Harb Production Services LLC  
Application for Authority 11/14/2019 - 11/14/2034  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: Temporary Fixed Earth Station CONUS

ANTENNA ID:	1	2.4 meters	AVL Communications	2400CK
	14000.0000 - 14500.0000 MHz	36M0G7W	69.00 dBW	Digital Video, Digital Audio, and Associated Metadata
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Video, Digital Audio, and Associated Metadata
	5925.0000 - 6425.0000 MHz	36M0G7W	67.80 dBW	Digital Video, Digital Audio, and Associated Metadata
	3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Digital Audio, and Associated Metadata

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20190411-00503** E E190201 ViaSat, Inc.  
Application for Authority  
Grant of Authority

11/15/2019 - 11/15/2034  
Date Effective: 11/15/2019

**Class of Station:** Other

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: CONUS, AK, HI, PR, and US Virgin Islands

ANTENNA ID:	G12	0.3 meters	Viasat, Inc.	G12
17700.0000 - 19300.0000 MHz		500MG7D	0.00 dBW	500 MBd M-ary PSK, Digital Carrier
17700.0000 - 19300.0000 MHz		417MG7D	0.00 dBW	417 MBd M-ary PSK, Digital Carrier
19700.0000 - 20200.0000 MHz		417MG7D	0.00 dBW	417 MBd M-ary PSK, Digital Carrier
27500.0000 - 28350.0000 MHz		20M0G7D	48.90 dBW	20 MBd M-ary PSK, Digital Carrier
27500.0000 - 28350.0000 MHz		40M0G7D	48.90 dBW	40 MBd M-ary PSK, Digital Carrier
27500.0000 - 28350.0000 MHz		80M0G7D	48.90 dBW	80 MBd M-ary PSK, Digital Carrier
27500.0000 - 28350.0000 MHz		160MG7D	48.90 dBW	160 MBd M-ary PSK, Digital Carrier
28350.0000 - 29100.0000 MHz		20M0G7D	48.90 dBW	20 MBd M-ary PSK, Digital Carrier
28350.0000 - 29100.0000 MHz		40M0G7D	48.90 dBW	40 MBd M-ary PSK, Digital Carrier
28350.0000 - 29100.0000 MHz		80M0G7D	48.90 dBW	80 MBd M-ary PSK, Digital Carrier
28350.0000 - 29100.0000 MHz		160MG7D	48.90 dBW	160 MBd M-ary PSK, Digital Carrier
29500.0000 - 30000.0000 MHz		20M0G7D	49.30 dBW	20 MBd M-ary PSK, Digital Carrier
29500.0000 - 30000.0000 MHz		40M0G7D	49.30 dBW	40 MBd M-ary PSK, Digital Carrier
29500.0000 - 30000.0000 MHz		80M0G7D	49.30 dBW	80 MBd M-ary PSK, Digital Carrier
29500.0000 - 30000.0000 MHz		160MG7D	49.30 dBW	160 MBd M-ary PSK, Digital Carrier

**Points of Communication:**

- 1 - ANIK F2 - (111.1 W.L.)
  - 1 - VIASAT-1 (S2747) - (115.1W.L.)
  - 1 - VIASAT-2 (S2902) - (69.9 W.L.)
  - 1 - WILDBLUE 1(S2355) - (111.1 W.L.)
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**SES-LIC-20190903-01132** E E190719 Fox Broadcasting Company  
 Application for Authority 11/14/2019 - 11/14/2034  
 Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 1040 West Merrill Ave, Maricopa, Gilbert, AZ  
 33 ° 22 ' 28.90 " N LAT. 111 ° 48 ' 45.20 " W LONG.

ANTENNA ID:	1	9 meters	General Dynamics	Satcom
	5925.0000 - 6425.0000 MHz	36M0G7W	69.34 dBW	Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-LIC-20190909-01166** E E930489 Comcast Cable Communications Management, LLC  
 Application for Authority 11/14/2019 - 11/14/2034  
 Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 7235 W. Titan Road, Douglas, Littleton, CO  
 39 ° 30 ' 50.00 " N LAT. 105 ° 1 ' 30.50 " W LONG.

ANTENNA ID:	1	9.1 meters	Scientific-Atlanta	8009A-1
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0F3W		Analog Video and audio subcarriers
	14000.0000 - 14500.0000 MHz	36M0G7W	86.40 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0F3W	79.90 dBW	Analog Video and audio subcarriers

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-LIC-20190918-01162** E E190720 GCI Communication Corp.  
 Application for Authority 11/14/2019 - 11/14/2034  
 Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: Boardwalk Village, within the community, Nunam Iqua, AK  
 62 ° 31 ' 49.70 " N LAT. 164 ° 51 ' 7.30 " W LONG.

ANTENNA ID:	1	3.6 meters	Scientific Atlanta	8136
3700.0000 - 4200.0000 MHz	45K0G7W-			Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	72M0G7W			Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	60K0D7W -			Amplitude and Angle Modulated Voice, Video, and Data services
3700.0000 - 4200.0000 MHz	72M0D7W			Amplitude and Angle Modulated Voice, Video, and Data services
5925.0000 - 6425.0000 MHz	45K0G7W-	53.41 dBW		Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	72M0G7W	68.61 dBW		Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	60K0D7W -	54.66 dBW		Amplitude and Angle Modulated Voice, Video, and Data services
5925.0000 - 6425.0000 MHz	72M0D7W	68.61 dBW		Amplitude and Angle Modulated Voice, Video, and Data services

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20190918-01165** E E190721 GCI Communication Corp.  
 Application for Authority 11/14/2019 - 11/14/2034  
 Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: Blueberry Street, Mountain Village, AK  
 62 ° 5 ' 16.30 " N LAT. 163 ° 43 ' 36.20 " W LONG.

ANTENNA ID:	1	6.1 meters	Scientific Atlanta	8060
3700.0000 - 4200.0000 MHz	45K0G7W-			Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	72M0G7W			Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	60K0D7W -			Amplitude and Angle Modulated Voice, Video, and Data services

3700.0000 - 4200.0000 MHz	72M0D7W		Amplitude and Angle Modulated Voice, Video, and Data services
5925.0000 - 6425.0000 MHz	45K0G7W-	57.61 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	72M0G7W	72.81 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	60K0D7W -	58.86 dBW	Amplitude and Angle Modulated Voice, Video, and Data services
5925.0000 - 6425.0000 MHz	72M0D7W	72.81 dBW	Amplitude and Angle Modulated Voice, Video, and Data services

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20190918-01167**    E E190722    GCI Communication Corp.  
 Application for Authority    11/14/2019 - 11/14/2034  
 Grant of Authority    Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: Within the Village of Pilot Station, Pilot Station, AK  
 61 ° 56 ' 20.60 " N LAT.    162 ° 52 ' 46.70 " W LONG.

ANTENNA ID: 1    3.6 meters    Scientific Atlanta    8136

3700.0000 - 4200.0000 MHz	45K0G7W-		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	72M0G7W		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	60K0D7W -		Amplitude and Angle Modulated Voice, Video, and Data services
5925.0000 - 6425.0000 MHz	45K0G7W-	53.41 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	72M0G7W	68.61 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	60K0D7W -	54.66 dBW	Amplitude and Angle Modulated Voice, Video, and Data services
5925.0000 - 6425.0000 MHz	72M0D7W	68.61 dBW	Amplitude and Angle Modulated Voice, Video, and Data services
3700.0000 - 4200.0000 MHz	72M0D7W		Amplitude and Angle Modulated Voice, Video, and Data services

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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181030-03537** E E2491 GCI Communication Corp.  
Application for Modification 12/10/2009 - 12/10/2024  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** 1  
**LOCATION:** MI 5.1 EAGLE RIVER ROAD, EAGLE RIVER, AK  
61 ° 17 ' 52.48 " N LAT. 149 ° 26 ' 36.12 " W LONG.

<b>ANTENNA ID:</b> 13	13 meters	SATCOM TECHNOLOGIES	1300C
5925.0000 - 6425.0000 MHz	45K0G7W-	63.61 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	108MG7W	85.34 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0D7W-	63.61 dBW	Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0G7W-		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	108MG7W		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W-		Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	108MD7W		Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	108MD7W	85.34 dBW	Phase and amplitude modulated voice, video, and data services.

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181030-03721** E E010030 GCI Communication Corp.  
Application for Modification 11/19/2011 - 11/19/2026  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service



SITE ID: 1  
 LOCATION: SAVOONGA, AK  
 63 ° 41 ' 29.88 " N LAT. 170 ° 29 ' 6.13 " W LONG.

ANTENNA ID:	1	3.6 meters	VIASAT/SCIENTIFIC- ATLANTA	8136
	5925.0000 - 6425.0000 MHz	45K0G7W-	53.71 dBW	Phase modulated voice, video, and data services.
	5925.0000 - 6425.0000 MHz	108MG7W	71.92 dBW	Phase modulated voice, video, and data services.
	5925.0000 - 6425.0000 MHz	45K0D7W-	53.71 dBW	Phase and amplitude modulated voice, video, and data services
	5925.0000 - 6425.0000 MHz	108MD7W	71.92 dBW	Phase and amplitude modulated voice, video, and data services
	3700.0000 - 4200.0000 MHz	45K0G7W-		Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz	108MG7W		Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz	45K0D7W-		Phase and amplitude modulated voice, video, and data services
	3700.0000 - 4200.0000 MHz	108MD7W		Phase and amplitude modulated voice, video, and data services

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180703-01982** E E181227 Charter Communications Operating, LLC  
 Registration 07/03/2018 - 07/03/2033  
 Grant of Authority Date Effective: 11/18/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 12101 Airport Way, Broomfield, Broomfield, CO  
 39 ° 54 ' 54.20 " N LAT. 105 ° 6 ' 31.30 " W LONG.

ANTENNA ID:	3	4.6 meters	Andrew	ESA46
	3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID:	1	5 meters	ATCi	Simulsat 5M
	3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID:	2	5 meters	Scientific-Atlanta	8008B

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 4	4.6 meters Scientific-Atlanta	8346
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 5	4.5 meters Andrew	ESA45
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 6	4.5 meters DH Satellite	4.5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 7	4.5 meters Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 8	3.8 meters Comtech	934D0015-G5
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 9	3.7 meters Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 10	1.8 meters Patriot	TX-INT180KU
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 11	45 meters Patriot	PRT-KING450
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180906-04380** E E190709 Washington State University  
 Registration 09/06/2018 - 09/06/2033  
 Grant of Authority Date Effective: 11/15/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 2710 Crimson Way (WSUTC-TV), Benton, Richland, WA  
 46 ° 19 ' 48.12 " N LAT. 119 ° 16 ' 2.10 " W LONG.

ANTENNA ID: ANT1 3.8 meters Comtech Ant. Systems 3.8

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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Carrier
ANTENNA ID: ANT2	3.8 meters	DH Satellite	3.8
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-REG-20180907-04227</b>	E E190547	Hearst Stations Inc.	
Registration			09/07/2018 - 09/07/2033
Grant of Authority			Date Effective: 11/18/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 5 Television Drive (WPTZ Studio), Clinton, Plattsburgh, NY  
 44 ° 43 ' 31.30 " N LAT. 73 ° 26 ' 30.50 " W LONG.

ANTENNA ID: Dish 1	4.5 meters	EASI	4.5 meter
3700.0000 - 4200.0000 MHz	36M0G7W		Digital video, audio, data
ANTENNA ID: Dish 2	5 meters	Comtech	5 meter
3700.0000 - 4200.0000 MHz	36M0G7W		Digital video, audio, data

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-REG-20180907-04228</b>	E E190548	Consolidated Communications Enterprise Services, Inc.	
Registration			09/07/2018 - 09/07/2033
Grant of Authority			Date Effective: 11/19/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 5411 Luce Avenue McClellan, USA, Sacramento, CA  
 40 ° 7 ' 7.29 " N LAT. 80 ° 0 ' 57.54 " W LONG.

ANTENNA ID: Bentv1	3 meters	Comtech	928D0100-G1
3700.0000 - 4200.0000 MHz	36M0G7W		Analog and digital video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180907-04362** E E190691 CCI SYSTEMS, INC.  
Registration 09/07/2018 - 09/07/2033  
Grant of Authority Date Effective: 11/18/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 118 Sherman St, Juneau, Wonewoc, WI  
43 ° 39 ' 18.00 " N LAT. 90 ° 13 ' 5.52 " W LONG.

ANTENNA ID: 3.4M. 3.4 meters Viking satcom SMALL  
3700.0000 - 4200.0000 MHz 36M0G7W Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180907-04375** E E190704 CCI SYSTEMS, INC.  
Registration 09/07/2018 - 09/07/2033  
Grant of Authority Date Effective: 11/18/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: IMT  
LOCATION: 105 Kent St, Dickinson, Iron Mountian, MI  
45 ° 49 ' 4.44 " N LAT. 88 ° 3 ' 59.76 " W LONG.

ANTENNA ID: 3.7 M. 3.7 meters Patriot SMALL  
3700.0000 - 4200.0000 MHz 36M0G7W Video

**Points of Communication:**

IMT - PERMITTED LIST - ()

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**SES-REG-20180907-04422** E E190762 CCI SYSTEMS, INC.  
Registration 09/07/2018 - 09/07/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 223 Monroe St, Oconto, Oconto Falls, WI  
44 ° 52 ' 43.38 " N LAT. 88 ° 8 ' 31.62 " W LONG.

ANTENNA ID: 1 3.4 meters Scientific Atlanta SMALL



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**SES-REG-20180910-04286** E E190619 Elk RIVER BROADCASTING, INC.  
Registration 09/10/2018 - 09/10/2033  
Grant of Authority Date Effective: 11/15/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 7 Boonshill Road, Lincoln, Fayetteville, TN  
35 ° 9 ' 28.00 " N LAT. 86 ° 35 ' 25.00 " W LONG.

ANTENNA ID: 3.6M. 3.6 meters Patriot 3.0M.  
3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulations

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180910-04289** E E190622 Buford Satellite Systems. L.P.  
Registration 09/05/2018 - 09/05/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 2338 North West Street, Allen, Lima, OH  
40 ° 46 ' 24.35 " N LAT. 84 ° 6 ' 2.82 " W LONG.

ANTENNA ID: 2 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 1 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180911-04284** E E190617 Mapleton License of Redding, LLC  
Registration 09/11/2018 - 09/11/2033  
Grant of Authority Date Effective: 11/15/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 3360 Alta Mesa Drive, Shasta, Redding, CA  
40 ° 33 ' 30.20 " N LAT. 122 ° 19 ' 50.10 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374  
3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Digital audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180911-04309** E E190628 Consolidated Communications Enterprise Services, Inc.  
Registration 09/11/2018 - 09/11/2033  
Grant of Authority Date Effective: 11/15/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Kit2  
LOCATION: 5411 Luce Avenue McClellan, USA, Sacramento, CA  
46 ° 59 ' 5.45 " N LAT. 120 ° 25 ' 4.35 " W LONG.

ANTENNA ID: Kit2 4.5 meters SSE SSE8345  
3700.0000 - 4200.0000 MHz 36M0G7W Analog and digital video

**Points of Communication:**

Kit2 - PERMITTED LIST - ()

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**SES-REG-20180911-04311** E E190630 WDFX License Subsidiary, LLC  
Registration 09/11/2018 - 09/11/2033  
Grant of Authority Date Effective: 11/15/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 2221 Ross Clark Circle (WDFX Studio), Houston, Dothan, AL  
31 ° 11 ' 26.10 " N LAT. 85 ° 24 ' 17.00 " W LONG.

ANTENNA ID: 1,7 3.8 meters Patriot PRT-380  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 2,3,8 3.8 meters DH 38DH1  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 4 5 meters AFC 5m AZ/EL

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3700.0000 - 4200.0000 MHz                      36M0G7W                      Digital Video Carrier

ANTENNA ID:    6                      5 meters                      Comtech                      5m Polar mount

3700.0000 - 4200.0000 MHz                      36M0G7W                      Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180912-04322**    E E190641    WBRM, Inc.                      09/12/2018 - 09/12/2033  
Registration                      Date Effective:    11/19/2019  
Grant of Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:                      Site 1  
LOCATION:                      147 N. Garden St., McDowell, Marion, NC  
   38 ° 54 ' 1.10 " N LAT.                      77 ° 2 ' 2.20 " W LONG.

ANTENNA ID:    ANTI                      4.5 meters                      AMERICAN ANTENNAS, INC                      TVRO-4.5  
3700.0000 - 4200.0000 MHz                      30M0G7W                      0.00 dBW                      Analog Video with associated subcarriers

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20180912-04325**    E E190644    FARMERS MUTUAL COOP. TELE. COMPANY                      09/12/2018 - 09/12/2033  
Registration                      Date Effective:    11/18/2019  
Grant of Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:                      Site 1  
LOCATION:                      103 railway, shelby, earling, IA  
   41 ° 46 ' 29.90 " N LAT.                      95 ° 25 ' 0.80 " W LONG.

ANTENNA ID:    6M.                      6 meters                      Sat View                      6B  
3700.0000 - 4200.0000 MHz                      36M0G7W                      Video

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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Registration

09/12/2018 - 09/12/2033

Grant of Authority

Date Effective: 11/18/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: STUDIO

LOCATION: 1024 N Rampart St., Orleans, New Orleans, LA

29 ° 57 ' 47.70 " N LAT.

90 ° 3 ' 56.20 " W LONG.

ANTENNA ID: S-2 3.65 meters Unimesh 12FT

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: S-3 3.65 meters Unimesh 12FT

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: S-5 4.572 meters Unimesh 15FT

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: S-6 4.572 meters Comtech 15FT

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: S-7 4.5 meters Viking Satcom 8345

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: Transmitter

LOCATION: 4 Cooper Rd., Jefferson, Gretna, LA

29 ° 54 ' 22.90 " N LAT.

90 ° 2 ' 22.10 " W LONG.

ANTENNA ID: T-1 5 meters Comtech 5

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: T-2 7 meters Scientific Atlanta 8010

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: T-4 5 meters Comtech 5m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: T-6 4.5 meters Patriot 4.5m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: T-7 4.6 meters Scientific Atlanta 8346

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3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: T-8 4.5 meters Patriot 4.5

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

STUDIO - PERMITTED LIST - ()

Transmitter - PERMITTED LIST - ()

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**SES-REG-20180913-04333** E E190657 STARadio Corp.  
Registration 09/13/2018 - 09/13/2033  
Grant of Authority Date Effective: 11/18/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 70 Meadowview Center Suite 400, Kankakee, Kankakee, IL  
41 ° 8 ' 3.80 " N LAT. 87 ° 52 ' 14.90 " W LONG.

ANTENNA ID: Kan 1 3.8 meters Comtech Systems com-38m

3700.0000 - 4200.0000 MHz 36M0G7W Digital audio and Video signals

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180913-04334** E E190658 Gray Television Licensee, LLC  
Registration 09/13/2018 - 09/13/2033  
Grant of Authority Date Effective: 11/18/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 4850 Ampere Drive (KOLO), Reno, NV  
39 ° 18 ' 50.40 " N LAT. 119 ° 52 ' 58.79 " W LONG.

ANTENNA ID: KOLO 2 3.7 meters Antennas for Communications PR12

3700.0000 - 4200.0000 MHz 36M0G7W Digital

ANTENNA ID: KOLO 1 3.7 meters Antennas for Communications PR12

3700.0000 - 4200.0000 MHz 36M0G7W Digital

ANTENNA ID: KOLO 3-4 4.5 meters Andrew ESA45-46A

3700.0000 - 4200.0000 MHz	36M0G7W	Digital
ANTENNA ID: KOLO 5	7.3 meters Andrew	ESA73-46A
3700.0000 - 4200.0000 MHz	36M0G7W	Digital
ANTENNA ID: KOLO 6	3.7 meters DH Satellite	DH-AZEL37M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital
ANTENNA ID: KOLO 7-9	3.1 meters Patriot Antenna Systems	PRT-310
3700.0000 - 4200.0000 MHz	36M0G7W	Digital

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-REG-20180913-04337</b>	E E190661	STARadio Corp.	
Registration			09/13/2018 - 09/13/2033
Grant of Authority			Date Effective: 11/15/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: HBL 1  
 LOCATION: 3702 Palmyra Road, Marion, Hannibal, MO  
 39 ° 43 ' 47.56 " N LAT. 91 ° 24 ' 21.07 " W LONG.

ANTENNA ID: HBL 1	3.8 meters Comtech System	Com-38M.
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio and Video Signal

**Points of Communication:**

HBL 1 - PERMITTED LIST - ()

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<b>SES-REG-20180914-04350</b>	E E190674	Nittany Media Inc	
Registration			09/14/2018 - 09/14/2033
Grant of Authority			Date Effective: 11/15/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 1196 Peach Ridge Rd, Juniata, Mifflintown, PA  
 40 ° 35 ' 8.99 " N LAT. 77 ° 23 ' 55.91 " W LONG.

ANTENNA ID: SA-1	5 meters Scientific Atlanta	SA 5 meter
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: SA-2	5 meters	Scientific Atlanta SA 5 meter
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: PAT-1	3.8 meters	Patriot Antenna Systems SSE38
3700.0000 - 4200.0000 MHz	36M0G7W	
ANTENNA ID: PAT-2	3.8 meters	Patriot Antenna Systems SSE38
3700.0000 - 4200.0000 MHz	36M0G7W	

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-REG-20180914-04390</b>	E E190728	Gray Television Licensee, LLC	
Registration			09/14/2018 - 09/14/2033
Grant of Authority			Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 35 Hildreth Street, Bangor, ME  
 44 ° 47 ' 35.84 " N LAT. 68 ° 50 ' 19.70 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Antennas	1253
3700.0000 - 4200.0000 MHz	36M0G7F		
ANTENNA ID: 2	7 meters	Scientific Atlanta	8010AM
3700.0000 - 4200.0000 MHz	36M0G7F		
ANTENNA ID: 3	4.2 meters	DH Satellite	H to H 4.2m
3700.0000 - 4200.0000 MHz	36M0G7F		
ANTENNA ID: 4	5 meters	DH Satellite	Gibraltar Mount 5m
3700.0000 - 4200.0000 MHz	36M0G7F		
ANTENNA ID: 5	3.7 meters	DH Satellite	H to H 3.7m
3700.0000 - 4200.0000 MHz	36M0G7F		
ANTENNA ID: 6	7 meters	Scientific Atlanta	8010CM

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	3700.0000 - 4200.0000 MHz		36M0G7F	
ANTENNA ID:	7	4.5 meters	Scientific Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7F	
ANTENNA ID:	8	3.7 meters	Prodelin Antennas	Series 1347 3.7m
	3700.0000 - 4200.0000 MHz		36M0G7F	

**Points of Communication:**

1 - PERMITTED LIST - ()

<b>SES-REG-20180914-04391</b>	E E190729	Mediacom Communications Corporation	
Registration			09/14/2018 - 09/14/2033
Grant of Authority			Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 2803 Palmyra Rd., Dougherty, Albany, GA  
31 ° 37 ' 9.30 " N LAT. 84 ° 11 ' 14.10 " W LONG.

ANTENNA ID:	1	4.5 meters	DH	Gibraltar
	3700.0000 - 4200.0000 MHz		36M0G7D	Video

**Points of Communication:**

1 - PERMITTED LIST - ()

<b>SES-REG-20180914-04392</b>	E E190731	Mediacom Communications Corporation	
Registration			09/14/2018 - 09/14/2033
Grant of Authority			Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1533 South Enterprise St..., Greene, Springfield, MO  
37 ° 11 ' 9.10 " N LAT. 93 ° 15 ' 0.50 " W LONG.

ANTENNA ID:	1	4.5 meters	SA	8345
	3700.0000 - 4200.0000 MHz		36M0G7D	Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180914-04393** E E190730 Mediacom Communications Corporation  
Registration 09/14/2018 - 09/14/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 5233 NE 15'th St., Polk, Des Moines, IA  
41 ° 39 ' 19.50 " N LAT. 93 ° 35 ' 54.60 " W LONG.

ANTENNA ID: 1 4.5 meters DH Gibraltar  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180914-04394** E E190732 Mediacom Communications Corporation  
Registration 09/14/2018 - 09/14/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 6300 Council St., Linn, Cedar Rapids, IA  
42 ° 2 ' 28.00 " N LAT. 91 ° 39 ' 25.70 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot Commercial Antenna  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180914-04395** E E190733 Mediacom Communications Corporation  
Registration 09/14/2018 - 09/14/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 4897 Asbury Circle, Dubuque, Dubuque, IA  
42 ° 30 ' 48.00 " N LAT. 90 ° 44 ' 44.70 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot Commercial Antenna

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3700.0000 - 4200.0000 MHz

36M0G7D

Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180914-04396** E E190734 Mediacom Communications Corporation

Registration

09/14/2018 - 09/14/2033

Grant of Authority

Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 6710 Macon Rd., Muscogee, Columbus, GA

32 ° 31 ' 11.00 " N LAT.

84 ° 52 ' 31.40 " W LONG.

ANTENNA ID: 1 3.8 meters DH

Gibraltar

3700.0000 - 4200.0000 MHz

36M0G7D

Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180914-04397** E E190735 Mediacom Communications Corporation

Registration

09/14/2018 - 09/14/2033

Grant of Authority

Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 4010 Alexandra Dr., Black Hawk, Waterloo, IA

42 ° 27 ' 26.40 " N LAT.

92 ° 20 ' 1.70 " W LONG.

ANTENNA ID: 1 3.8 meters DH

Gibraltar

3700.0000 - 4200.0000 MHz

36M0G7D

Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180914-04398** E E190736 Mediacom Communications Corporation

Registration

09/14/2018 - 09/14/2033

Grant of Authority

Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: SW corner intersection CR 21 & 107, Nicollett, St Peter, MN  
44 ° 18 ' 30.80 " N LAT. 93 ° 55 ' 53.00 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180914-04399** E E190737 Mediacom Communications Corporation  
Registration 09/14/2018 - 09/14/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 2 Miles SE Charlston on Roy Reed Farm, Coles, Charleston, IL  
39 ° 28 ' 31.70 " N LAT. 88 ° 8 ' 21.70 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180914-04400** E E190739 Mediacom Communications Corporation  
Registration 09/14/2018 - 09/14/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 216B Shannonhouse Rd., Chowan, Edenton, NC  
36 ° 5 ' 27.50 " N LAT. 76 ° 33 ' 40.00 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180914-04401** E E190738 Mediacom Communications Corporation  
Registration 09/14/2018 - 09/14/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 3580 Orchid Avenue, Worth, Manly, IA  
43 ° 17 ' 0.30 " N LAT. 93 ° 12 ' 45.40 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

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**SES-REG-20180914-04402** E E190740 Mediacom Communications Corporation  
Registration 09/14/2018 - 09/14/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 300' West Hwy. 68 & 200' South Hwy. 274, Trigg, Cadiz, KY  
36 ° 51 ' 1.00 " N LAT. 87 ° 51 ' 1.10 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180917-04414** E E190752 Pacific and Southern, LLC  
Registration 09/17/2018 - 09/17/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1751 Screaming Eagle Rd Exd, Kershaw, Lugoff, SC  
34 ° 5 ' 48.80 " N LAT. 80 ° 45 ' 51.30 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin 1244  
3700.0000 - 4200.0000 MHz 36M0G7W

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SITE ID: 2  
LOCATION: 6027 Garners Ferry Road, Richland, Columbia, SC  
33 ° 59 ' 1.50 " N LAT. 80 ° 57 ' 54.70 " W LONG.

ANTENNA ID:	2	2.4 meters	Prodelin	1244
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	3	2.4 meters	Prodelin	1244
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	4	2.4 meters	Prodelin	1244
	3700.0000 - 4200.0000 MHz		36M0G7W	

**Points of Communication:**

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

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**SES-REG-20180917-04415** E E190753 Eagle Communications Inc  
Registration 09/17/2018 - 09/17/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 2300 Hall St., Ellis, Hays, KS  
38 ° 53 ' 49.00 " N LAT. 99 ° 20 ' 15.77 " W LONG.

ANTENNA ID:	1	3.8 meters	Patriot	3.8M Az-El
	3700.0000 - 4200.0000 MHz		36M0G7D	Video
ANTENNA ID:	2	3.8 meters	Comtech	N/A
	3700.0000 - 4200.0000 MHz		36M0G7D	Video
ANTENNA ID:	3	4.9 meters	Andrew	N/A
	3700.0000 - 4200.0000 MHz		36M0G7D	Video
ANTENNA ID:	4	4.6 meters	Scientific Atlanta	8026A
	3700.0000 - 4200.0000 MHz		36M0G7D	Video
ANTENNA ID:	5	3 meters	RCA	N/A
	3700.0000 - 4200.0000 MHz		36M0G7D	Video

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-REG-20180917-04417** E E190755 Overon America  
Registration 09/14/2018 - 09/14/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 7291 NW 74th St., Miami-Dade, Miami, FL  
25 ° 50 ' 28.00 " N LAT. 80 ° 18 ' 59.00 " W LONG.

ANTENNA ID:	1	5.2 meters	Simulsat	5B	
	3700.0000 - 4200.0000 MHz		36M0F3F	0.00 dBW	Analog, video
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital, video
ANTENNA ID:	2	5.2 meters	Simulsat	5B	
	3700.0000 - 4200.0000 MHz		36M0F3F	0.00 dBW	Analog, video
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital, video

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-REG-20180917-04418** E E190756 Service Electric Cable Television of New Jersey, Inc.  
Registration 09/12/2018 - 09/12/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 36 Green Road, Sussex, Sparta, NJ  
41 ° 0 ' 52.30 " N LAT. 74 ° 38 ' 33.40 " W LONG.

ANTENNA ID:	1	4.5 meters	Patriot	4.5M	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Modulation and services analog video with associated subcarriers
ANTENNA ID:	2	5 meters	Scientific Atlanta	8008	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Modulation and Services Digital Video

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180918-04419** E E190757 Eagle Communications Inc  
Registration 09/18/2018 - 09/18/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2212 N Brady, Dickinson, Abilene, KS  
38 ° 56 ' 23.83 " N LAT. 97 ° 12 ' 17.92 " W LONG.

ANTENNA ID:	1	4.5 meters	Andrew	N/A
	3700.0000 - 4200.0000 MHz		36M0G7D	Video
ANTENNA ID:	2	3.8 meters	Comtech	N/A
	3700.0000 - 4200.0000 MHz		36M0G7D	Video
ANTENNA ID:	3	3.8 meters	Patriot	N/A
	3700.0000 - 4200.0000 MHz		36M0G7D	Video

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180918-04421** E E190761 ABC Radio Los Angeles Assets, LLC  
Registration 09/07/2018 - 09/07/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 800 W. Olympic Blvd., Los Angeles, Los Angeles, CA  
34 ° 2 ' 40.30 " N LAT. 118 ° 15 ' 55.90 " W LONG.

ANTENNA ID:	1	3.7 meters	Microdyne Corp	PR-12
	3700.0000 - 4200.0000 MHz		4M50G7W	Digital Programming and Data
	3700.0000 - 4200.0000 MHz		72M0G7W	Digital Programming and Data

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180918-04424** E E190764 ABC Radio Los Angeles Assets, LLC  
Registration 09/07/2018 - 09/07/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 12755 Burbank Blvd., Los Angeles, Valley Village, CA  
34 ° 10 ' 22.20 " N LAT. 118 ° 24 ' 38.30 " W LONG.

ANTENNA ID: 1 3.7 meters Microdyne Corp PR-12  
3700.0000 - 4200.0000 MHz 4M50G7W Digital Programming and Data  
3700.0000 - 4200.0000 MHz 72M0G7W Digital Programming and Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180918-04425** E E190765 Midcontinent Communications  
Registration 09/18/2018 - 09/18/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 3901 N. Louise Avenue, Minnehaha, Sioux Falls, SD  
43 ° 35 ' 10.50 " N LAT. 96 ° 46 ' 42.50 " W LONG.

ANTENNA ID: 1 3.7 meters Dawnco SATPACK-D37  
3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulations

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180918-04428** E E190768 New York AM Radio, LLC  
Registration 09/07/2018 - 09/07/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: NJ-495, Bergen, North Bergen, NJ  
40 ° 46 ' 33.30 " N LAT. 74 ° 3 ' 28.20 " W LONG.

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ANTENNA ID:	1	3.1 meters	Patriot	PRT-310
	3700.0000 - 4200.0000 MHz		4M50G7W	Digital Programming and Data
	3700.0000 - 4200.0000 MHz		72M0G7W	Digital Programming and Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-REG-20180918-04429</b>	E	E190769	KESN Assets, LLC	
Registration				09/07/2018 - 09/07/2033
Grant of Authority				Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 0.18 Miles North Of Intersection FM 902 And Mcfarland Rd., Grayson, Collinsville, TX  
33 ° 32 ' 13.90 " N LAT. 96 ° 49 ' 54.00 " W LONG.

ANTENNA ID:	1	2.4 meters	SAMI	2.4M
	3700.0000 - 4200.0000 MHz		3M50G7W	Digital Programming and Data
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Programming and Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-REG-20180919-04388</b>	E	E190717	Elk Creek Lutheran Church	
Registration				09/19/2018 - 09/19/2033
Grant of Authority				Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 4126 Jonquil Ave, Worth, Kensett, IA  
43 ° 21 ' 35.80 " N LAT. 93 ° 19 ' 26.00 " W LONG.

ANTENNA ID:	1	3.1 meters	Scientific Atlanta	SA9000
	3700.0000 - 4200.0000 MHz		36M0G7D	Digital Audio and Video service

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180919-04403** E E190741 Mediacom Communications Corporation  
Registration 09/19/2018 - 09/19/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 16080 Davis St., Lake, Clearlake, CA  
38 ° 57 ' 17.23 " N LAT. 122 ° 36 ' 39.40 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180919-04404** E E190742 Mediacom Communications Corporation  
Registration 09/19/2018 - 09/19/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: Mammie Drive, Perry, Beaumont, MS  
31 ° 10 ' 25.10 " N LAT. 88 ° 55 ' 19.20 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180919-04406** E E190745 NBC Telemundo License LLC  
Registration 09/19/2018 - 09/19/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 2200 Fletcher Avenue, Bergen, Fort Lee, NJ  
40 ° 51 ' 37.00 " N LAT. 73 ° 58 ' 11.60 " W LONG.

ANTENNA ID: 1 4.8 meters Andrew 4.8 meter

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

SITE ID:                    2  
LOCATION:                  2200 Fletcher Avenue, BERGEN, Fort Lee, NJ  
                                  40 ° 51 ' 37.00 " N LAT.    73 ° 58 ' 11.60 " W LONG.

ANTENNA ID:    2                    3.7 meters          DH Satellite    D37F48-4PC-5.5

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

**Points of Communication:**

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

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**SES-REG-20180919-04407**    E E190744    NBC Telemundo License LLC  
Registration    09/19/2018 - 09/19/2033  
Grant of Authority    Date Effective:    11/14/2019

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                    1  
LOCATION:                  30 River Park Place W, FRESNO, Fresno, CA  
                                  36 ° 51 ' 32.30 " N LAT.    119 ° 47 ' 16.90 " W LONG.

ANTENNA ID:    1                    4.5 meters          Andrew Corporation    ESA45-46

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

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180919-04408**    E E190746    Mediacom Communications Corporation  
Registration    09/19/2018 - 09/19/2033  
Grant of Authority    Date Effective:    11/14/2019

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                    1  
LOCATION:                  West Lakewood Ave. (1.3 miles South), Wabasha, Lake City, MN  
                                  44 ° 24 ' 43.70 " N LAT.    92 ° 16 ' 22.20 " W LONG.

ANTENNA ID:    1                    3.8 meters          DH    Gibraltar

3700.0000 - 4200.0000 MHz          36M0G7D          Video



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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180919-04409** E E190747 Mediacom Communications Corporation  
Registration 09/19/2018 - 09/19/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 7572 Joplin St., Jasper, Carl Junction, MO  
37 ° 9 ' 44.80 " N LAT. 94 ° 33 ' 38.90 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot Commercial Antenna  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180919-04410** E E190748 Mediacom Communications Corporation  
Registration 09/19/2018 - 09/19/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: Herman Industrial Park, Hwy. 100, Gasconade, Hermann, MO  
38 ° 42 ' 24.30 " N LAT. 91 ° 24 ' 43.90 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180919-04411** E E190749 Mediacom Communications Corporation  
Registration 09/19/2018 - 09/19/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: Hwy. 421 East, Pemiscot, Caruthersville, MO  
36 ° 13 ' 15.10 " N LAT. 89 ° 42 ' 37.80 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180919-04412** E E190750 Mediacom Communications Corporation  
Registration 09/19/2018 - 09/19/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 115 Industrial Park Rd., Clay, Excelsior Springs, MO  
39 ° 20 ' 23.30 " N LAT. 94 ° 14 ' 26.50 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot Commercial Antenna  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180919-04413** E E190751 Mediacom Communications Corporation  
Registration 09/19/2018 - 09/19/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: Old Hwy. 71 South, Bates, Butler, MO  
38 ° 14 ' 36.20 " N LAT. 94 ° 20 ' 52.40 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180919-04430** E E190771 KTIV License, LLC

Registration

09/19/2018 - 09/19/2033

Grant of Authority

Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: KTIV Television 2929 Signal Hill Drive, Woodbury, Sioux City, IA

42 ° 32 ' 5.70 " N LAT.

96 ° 22 ' 24.20 " W LONG.

ANTENNA ID: 1	3.8 meters	Patriot / similar	PRT-380
3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video
3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
ANTENNA ID: 2	3.7 meters	AFC / similar	PR-12
3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video
3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180919-04431** E E190770 KWVL License, LLC

Registration

09/19/2018 - 09/19/2033

Grant of Authority

Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: KWVL Television 511 E. 5th St., Blackhawk, Waterloo, IA

42 ° 30 ' 4.20 " N LAT.

92 ° 19 ' 56.10 " W LONG.

ANTENNA ID: 1	4.5 meters	DH Satellite	45DH
3700.0000 - 4200.0000 MHz		36M0G7F	Digital Video and Data
ANTENNA ID: 2	4.2 meters	DH Satellite	42DH
3700.0000 - 4200.0000 MHz		36M0G7F	Digital Video and Data
ANTENNA ID: 3	3.8 meters	DH Satellite	38DH
3700.0000 - 4200.0000 MHz		36M0G7F	Digital Video and Data

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180919-04432** E E190772 KBJR License, LLC  
Registration 09/19/2018 - 09/19/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: KBJR Television 410 W. 10th Street, St. Louis, Duluth, MN  
46 ° 47 ' 21.10 " N LAT. 92 ° 6 ' 52.90 " W LONG.

ANTENNA ID:	1	4.5 meters	DH Satellite	45DH
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
ANTENNA ID:	2	4.6 meters	Vertex Comm.	4.6M
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180919-04433** E E190773 KBJR License, LLC  
Registration 09/19/2018 - 09/19/2033  
Grant of Authority Date Effective: 11/14/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: KBJR Television 246 South Lake Ave., St. Louis, Duluth, MN  
46 ° 47 ' 4.20 " N LAT. 92 ° 5 ' 47.22 " W LONG.

ANTENNA ID:	1	5 meters	AFC	PR-16
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
ANTENNA ID:	2	5 meters	DH Satellite	50DH
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video

ANTENNA ID:	3	4.2 meters	DH Satellite	42DH
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video
ANTENNA ID:	4	3.8 meters	Comtech	829066-G2RC
	3700.0000 - 4200.0000 MHz		36M0F3F	Analog TV Video
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital TV Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181002-03918** E E190231 GCI Communication Corp.  
 Registration 10/02/2018 - 10/02/2033  
 Grant of Authority Date Effective: 11/15/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: (Rx-Only), Tanana, AK  
 65 ° 10 ' 19.60 " N LAT. 152 ° 5 ' 12.33 " W LONG.

ANTENNA ID:	1323	7.3 meters	Andrew	ES73-1
	3700.0000 - 4200.0000 MHz		45K0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		45K0D7W	Phase and amplitude modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0D7W	Phase and amplitude modulated voice, video, and data services.
ANTENNA ID:	1386	4.5 meters	Patriot	4.5
	3700.0000 - 4200.0000 MHz		45K0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		45K0D7W	Phase and amplitude modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0D7W	Phase and amplitude modulated voice, video, and data services.

ANTENNA ID:	2831	4.5 meters	Scientific-Atlanta	8345
	3700.0000 - 4200.0000 MHz		45K0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		45K0D7W	Phase and amplitude modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0D7W	Phase and amplitude modulated voice, video, and data services.

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181002-03919** E E190232 GCI Communication Corp.  
 Registration 10/02/2018 - 10/02/2033  
 Grant of Authority Date Effective: 11/15/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 1604 Seward Hwy (Rx-Only), Seward, AK  
 60 ° 7 ' 20.55 " N LAT. 149 ° 26 ' 20.05 " W LONG.

ANTENNA ID:	3386	7.3 meters	Andrew	ES73
	3700.0000 - 4200.0000 MHz		45K0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		45K0D7W	Phase and amplitude modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0D7W	Phase and amplitude modulated voice, video, and data services.

ANTENNA ID:	3385	4.5 meters	Scientific-Atlanta	8345
	3700.0000 - 4200.0000 MHz		45K0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		36M0G7W	Phase modulated voice, video, and data services.
	3700.0000 - 4200.0000 MHz		45K0D7W	Phase and amplitude modulated voice, video, and data services.

3700.0000 - 4200.0000 MHz	36M0D7W			Phase and amplitude modulated voice, video, and data services.
ANTENNA ID: 3384	5 meters	Anixter		ES40200SD
3700.0000 - 4200.0000 MHz	45K0G7W			Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0G7W			Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W			Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0D7W			Phase and amplitude modulated voice, video, and data services.
ANTENNA ID: 3382	4.5 meters	Scientific-Atlanta		8345
3700.0000 - 4200.0000 MHz	45K0G7W			Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0G7W			Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W			Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0D7W			Phase and amplitude modulated voice, video, and data services.
ANTENNA ID: 3380	5 meters	Anixter		ES40200SD
3700.0000 - 4200.0000 MHz	45K0G7W			Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0G7W			Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W			Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0D7W			Phase and amplitude modulated voice, video, and data services.

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-REG-20181010-04281</b>	E E190614	Mapleton License of Monroe, LLC	10/10/2018 - 10/10/2033
Registration			Date Effective: 11/15/2019
Grant of Authority			
<b>Class of Station:</b>	Fixed Earth Stations		
<b>Nature of Service:</b>	Fixed Satellite Service		

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SITE ID: 1  
LOCATION: 1200 North 18th Street, Ouachita, Monroe, LA  
32 ° 31 ' 16.40 " N LAT. 92 ° 6 ' 34.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181012-04282** E E190615 Mapleton License of Merced, LLC  
Registration 10/12/2018 - 10/12/2033  
Grant of Authority Date Effective: 11/15/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 514 W. 17th Street (Merced Studio), Merced, Merced, CA  
37 ° 18 ' 11.70 " N LAT. 120 ° 28 ' 58.30 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374  
3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Digital video, audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-RWL-20191105-01407** E E050022 WSKG Public Telecommunications Council  
Renewal 01/24/2020 - 01/24/2035  
Grant of Authority Date Effective: 11/18/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: 601 GATES ROAD (WSKG-FM), BROOME, VESTAL, NY  
42 ° 6 ' 16.00 " N LAT. 75 ° 59 ' 11.70 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH 3,8 METER PF  
3700.0000 - 4200.0000 MHz 10M3G7W 0.00 dBW DIGITAL BROADCAST AUDIO CARRIER  
3700.0000 - 4200.0000 MHz 30K0F1D 0.00 dBW DIGITAL BROADCAST AUDIO CARRIER

**Points of Communication:**



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1 - PERMITTED LIST - ()

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**SES-RWL-20191107-01437** E E6736 Spectrum Oceanic, LLC  
Renewal 12/07/2019 - 12/07/2034  
Grant of Authority Date Effective: 11/18/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: MAUI, WAILUKU, HI  
20 ° 46 ' 33.00 " N LAT. 156 ° 14 ' 51.00 " W LONG.

ANTENNA ID: 1 7 meters ATC-SIMULSAT  
3700.0000 - 4200.0000 MHz 36000F9

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-RWL-20191111-01442** E E8151 WAND(TV) Partnership  
Renewal 12/21/2019 - 12/21/2034  
Grant of Authority Date Effective: 11/15/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: MACON, DECATUR, IL  
39 ° 49 ' 28.00 " N LAT. 88 ° 58 ' 3.00 " W LONG.

ANTENNA ID: 1 7.3 meters ANDREW CORPORATION ESA73-46  
3700.0000 - 4200.0000 MHz 36000F9

ANTENNA ID: 2 4.5 meters ANDREW CORPORATION ESA5-46/49900  
3700.0000 - 4200.0000 MHz 36000F9

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-RWL-20191112-01451** E E050032 Northern Arizona University  
Renewal 02/03/2020 - 02/03/2035  
Grant of Authority Date Effective: 11/15/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

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SITE ID: 1  
LOCATION: BUILDING 83/NAU (KNAU-FM), COCONINO, FLAGSTAFF, AZ  
35 ° 10 ' 37.40 " N LAT. 111 ° 38 ' 57.80 " W LONG.

ANTENNA ID:	1	3.8 meters	COMTECH	3,8 METER PF
	3700.0000 - 4200.0000 MHz	10M3G7W	0.00 dBW	DIGITAL BROADCAST AUDIO CARRIER
	3700.0000 - 4200.0000 MHz	30K0F1D	0.00 dBW	DIGITAL BROADCAST AUDIO CARRIER

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-STA-20191016-01328</b>	E	Intelsat License LLC	
Special Temporary Authority			
Grant of Authority			Date Effective: 11/13/2019

**Class of Station:**

On November 13, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning November 13, 2019, to operate its 13.1-meter C-band fixed earth station antenna in Hagerstown, MD to conduct antenna verification testing with the Intelsat 29E (S2913) satellite at the 50° W.L. orbital location in the 5850-6725 MHz (Earth-to-space) and 3400-4200 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

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<b>SES-STA-20191021-01350</b>	E	E190127	Intelsat License LLC
Special Temporary Authority			
Grant of Authority			Date Effective: 11/13/2019

**Class of Station:**

On November 15, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning November 15, 2019, to operate its fixed earth station in Napa, CA, to conduct antenna verification testing with the Intelsat 30 (S2887) satellite at the 95.05° W.L. orbital location in the 6639.27 MHz (Earth-to-space) and 3614.27 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

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<b>SES-STA-20191104-01409</b>	E	BlackSky Global, LLC	
Special Temporary Authority			
Grant of Authority			Date Effective: 11/13/2019

**Class of Station:**

On November 13, 2019, BlackSky Global, LLC was granted special temporary authority for 30 days, beginning November 15, 2019, to operate its fixed earth station in Palo Alto, CA to provide telemetry, tracking and command (TT&C) operations for BlackSky's Global-3 non-geostationary orbit (NGSO) satellite in the 450.177875-450.222125 MHz (Earth-to-space), and 401.477875-401.522125 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES–STA–20191105–01432** E E050287 SES Americom, Inc.

Special Temporary Authority  
Grant of Authority

Date Effective: 11/14/2019

**Class of Station:**

On November 14, 2019, SES Americom, Inc. was granted special temporary authority, for 60 days, beginning November 14, 2019, to operate its 13.1-meter Ku-band fixed earth station antenna in Mount Airy, MD to provide telemetry, tracking, and command (TT&C) operations for the ASTRA 3A spacecraft as it drifts from the 47° W.L. to the 86.8° W.L. orbital location and to support TT&C operations at 86.8° W.L. on center frequencies: 14499 MHz (Earth-to-space), and 11450.25 MHz and 11699.50 MHz (space-to-Earth).

**Points of Communication:**

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**SES–STA–20191107–01447** E Hawaii Pacific Teleport, L.P.

Special Temporary Authority  
Grant of Authority

Date Effective: 11/18/2019

**Class of Station:**

On November 4, 2019, Hawaii Pacific Teleport, L.P. was granted special temporary authority to operate its fixed earth station in Rota, Northern Mariana Islands, with the JSAT 2B satellite operating at the 206° W.L. orbital location in the 4092-4128 MHz (space-to-Earth) and 6317-6353 MHz (Earth-to-space) frequency bands. The STA is necessary in order to restore telecommunications services to the area, which were disrupted due to tropical storm damage to the main carrier undersea cable connecting to Rota.

**Points of Communication:**

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**SES–T/C–20191101–01401** E E050028 Atlanta Television Station WUPA Inc.

Application for Consent to Transfer of Control  
Grant of Authority

Date Effective: 11/13/2019

**Current Licensee:** Atlanta Television Station WUPA Inc.

**FROM:** CBS Operations Inc.

**TO:** CBS Operations Investments Inc.

No. of Station(s) listed: 1

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**SURRENDER**

**SES-RWL-20041025-01587** E8023 Board of Supervisors of Louisiana State University A & M College

License surrendered by letter filed on November 11, 2019

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