



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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Report No. SES-02189

Wednesday August 7, 2019

## Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

**SES-AMD-20190611-00752** E E181836 Scripps Broadcasting Holdings LLC

Amendment

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

See IBFS File No. SES-REG-20180816-02895 for a description of application.

SITE ID: 1

LOCATION: 1103 Eraste Landry Road, Lafayette, Lafayette, LA  
30 ° 13 ' 23.20 " N LAT.

92 ° 3 ' 22.30 " W LONG.

ANTENNA ID:	1	7.3 meters	Andrew	ESA73
				3700.0000 - 4200.0000 MHz
				36M0G7W
				Digital Multiplex Carrier
ANTENNA ID:	2	4.5 meters	Andrew	ESA45-46A
				3700.0000 - 4200.0000 MHz
				36M0G7W
				Digital Multiplex Carrier
ANTENNA ID:	3	4.5 meters	AFC	4.5M
				3700.0000 - 4200.0000 MHz
				36M0G7W
				Digital Multiplex Carrier
ANTENNA ID:	4	4.5 meters	Patriot	PRT-450
				3700.0000 - 4200.0000 MHz
				36M0G7W
				Digital Multiplex Carrier
ANTENNA ID:	5	4.5 meters	Patriot	PRT-450

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Multiplex Carrier
ANTENNA ID: 6	3.7 meters Patriot	PRT-370
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Multiplex Carrier
ANTENNA ID: 7	4.5 meters Patriot	PRT-450
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Multiplex Carrier
ANTENNA ID: 8	4.5 meters Patriot	PRT-450
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Multiplex Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20190205-00065** E E190031 Alascom, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 23300 Eagle River Road, Anchorage, Anchorage, AK

61 ° 17 ' 57.90 " N LAT.

149 ° 26 ' 49.30 " W LONG.

ANTENNA ID: 1	4.8 meters	Gen Dynamics	4.8 Meter
19700.0000 - 20200.0000 MHz	29K0G7W	Digital Data	
19700.0000 - 20200.0000 MHz	15M0G7W	Digital Data	
29500.0000 - 30000.0000 MHz	29K0G7W	54.80 dBW	Digital Data
29500.0000 - 30000.0000 MHz	15M0G7W	80.61 dBW	Digital Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20190308-00300** E E190105 Denali 20020, LLC

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: P.O. Box, 66C USEI Drive, Okanogan, Brewster, WA

48 ° 8 ' 49.90 " N LAT.

119 ° 41 ' 44.50 " W LONG.

ANTENNA ID: 1	11.1 meters	General Dynamics	11.1 meter
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6598.3300 - 6618.8300 MHz	20M5G7D	86.68 dBW	Digital Data Carrier
6649.4800 - 6669.9800 MHz	20M5G7D	86.68 dBW	Digital Data Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180628-01758** E WE71 Comcast of Colorado/Florida/Michigan/New Mexico/Pennsylvania/Washington, L  
Application for Modification  
**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Comcast of Colorado/Florida/Michigan/New Mexico/Pennsylvania/Washington, LLC, requests modification of its fixed earth station in Panama City, FL to add antennas and update the site coordinates. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1  
LOCATION: 1903 MICHIGAN AVENUE, BAY, PANAMA CITY, FL  
30 ° 13 ' 49.50 " N LAT. 85 ° 38 ' 46.60 " W LONG.

ANTENNA ID: 5M.	5 meters	SCIENTIFIC ATLANTA, INC.	8008B (5 METER)
3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO CARRIER
ANTENNA ID: 3.6M.	3.6 meters	SCIENTIFIC ATLANTA, INC.	8006E/8012
3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO CARRIER
ANTENNA ID: 4M.	4 meters	SCIENTIFIC ATLANTA, INC.	4 METER
3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO CARRIER

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180628-01760** E WE72 Comcast of Colorado/Florida/Michigan/New Mexico/Pennsylvania/Washington, L  
Application for Modification  
**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Comcast of Colorado/Florida/Michigan/New Mexico/Pennsylvania/Washington, LLC, requests modification of its fixed earth station in Tallahassee, FL to add antennas and update the site coordinates. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1  
LOCATION: 600 TIMBERLANE ROAD, LEON, TALLAHASSEE, FL  
30 ° 30 ' 34.60 " N LAT. 84 ° 16 ' 5.60 " W LONG.

ANTENNA ID: 5M.	5 meters	SCIENTIFIC ATLANTA, INC.	8008B (5 METER)
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3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER
ANTENNA ID: 4M.	4 meters	SCIENTIFIC ATLANTA, INC. 4 METER
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER
ANTENNA ID: 3M.	3 meters	SCIENTIFIC ATLANTA, INC. 3 METER
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180628-01890** E WB75 Cox Communications, Inc

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Cox Communications, Inc requests modification of its fixed earth station in Manchester, CT to add antennas and update site coordinates. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1  
 LOCATION: 170 UTOPIA RD, HARTFORD, MANCHESTER, CT  
 41 ° 48 ' 13.10 " N LAT. 72 ° 30 ' 34.20 " W LONG.

ANTENNA ID: 1	10 meters	SCIENTIFIC ATLANTA 8003
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER
ANTENNA ID: 2	7 meters	ANTENNA TECH CORP SIMULSAT 7-METER
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180628-01892** E E030296 Cox Communications, Inc

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Cox Communications, Inc requests modification of its fixed earth station in West Warwick, RI to add antennas and update site coordinates. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1  
 LOCATION: 11 JP MURPHY HIGHWAY, KENT, WEST WARWICK, RI  
 41 ° 40 ' 16.10 " N LAT. 71 ° 30 ' 23.80 " W LONG.

ANTENNA ID: 4.5M.	4.5 meters	SCIENTIFIC-ATLANTA 4.5 METER PF
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3700.0000 - 4200.0000 MHz	36M0F8F	ANALOG VIDEO WITH ASSOCIATED SUBCARRIERS
3700.0000 - 4200.0000 MHz	36M0G7F	VIDEO COMPRESSED
ANTENNA ID: 4.5SSC	4.5 meters	SCIENTIFIC-ATLANTA, INC. 4.5M. PRIME FOCUS
3700.0000 - 4200.0000 MHz	36M0G7W	NULL

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180927-03623** E E050212 Gray Television Licensee, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Gray Television Licensee, LLC., requests modification of its fixed earth station in Biloxi, MS, to add C-band RO antennas which support its broadcast operations; correct the site contact telephone number; correct the Simulsat 5 antenna's height above sea level to 16.8 meters; and change the applicant's name per SES-ASG-20190301-00210. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1

LOCATION: 208 DEBUYS ROAD (WLOX), HARRISON, BILOXI, MS  
 30 ° 23 ' 37.10 " N LAT. 89 ° 0 ' 2.70 " W LONG.

ANTENNA ID: 4.5M.	4.5 meters	ANDREW	ESA45
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER	
ANTENNA ID: Simulsat 5	5.2 meters	ATCI	SIMULSAT 5
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER	
ANTENNA ID: Pathfire	3.1 meters	PATRIOT	3.1 METER
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER	
ANTENNA ID: ABC7.3	7.3 meters	ANDREW	ESA73
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER	
ANTENNA ID: CBS,BU&9	4.5 meters	SSE	8345
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO CARRIER	

**Points of Communication:**

1 - PERMITTED LIST - ()

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Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

GCI requests modification of its fixed earth station in Selawik, AK to increase its western azimuth angle limit in order to continue to provide services to its customers with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: SELAWIK, AK

66 ° 36 ' 10.72 " N LAT.

160 ° 0 ' 7.41 " W LONG.

ANTENNA ID:	1	3.6 meters	VIASAT/SCIENTIFIC-ATLANTA	8136
5925.0000 - 6425.0000 MHz	36M0G7W	68.61 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES	
5925.0000 - 6425.0000 MHz	6K72G7W-	45.15 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES	
5925.0000 - 6425.0000 MHz	36M0D7W	68.61 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES	
5925.0000 - 6425.0000 MHz	6K72D7W-	45.15 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES	
3700.0000 - 4200.0000 MHz	36M0G7W		PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES	
3700.0000 - 4200.0000 MHz	6K72G7W-		PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES	
3700.0000 - 4200.0000 MHz	36M0D7W		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES	
3700.0000 - 4200.0000 MHz	6K72D7W-		PHASE AND AMPLITUDE 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	
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	

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
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

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20181030-03709** E E960400 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in NUIQSUT, AK to correct this earth stations geographic coordinates for accuracy. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: NUIQSUT, AK

70 ° 12 ' 48.70 " N LAT.

151 ° 0 ' 5.50 " W LONG.

ANTENNA ID: 1	3.6 meters	VIASAT/SCIENTIFIC-ATLANTA	8136
5925.0000 - 6425.0000 MHz	6K72G7W-	45.15 dBW	PHASE MODULATED VOICE, VIDEO AND DATA SERVICES
5925.0000 - 6425.0000 MHz	36M0G7W	68.61 dBW	PHASE MODULATED VOICE, VIDEO AND DATA SERVICES
5925.0000 - 6425.0000 MHz	6K72D7W-	45.15 dBW	AMPLITUDE AND ANGLE MODULATED VOICE, VIDEO AND DATA SERVICES
5925.0000 - 6425.0000 MHz	36M0D7W	68.61 dBW	AMPLITUDE AND ANGLE MODULATED VOICE, VIDEO AND DATA SERVICES
3700.0000 - 4200.0000 MHz	6K72G7W-		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	6K72D7W-		AMPLITUDE AND ANGLE MODULATED VOICE, VIDEO AND DATA SERVICES

3700.0000 - 4200.0000 MHz	36M0D7W		AMPLITUDE AND ANGLE 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
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
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
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

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20181030-03710** E E960451 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in Buckland, AK to correct its coordinates and to increase its western azimuth angle limit in order to continue to provide services to its customers with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: BUCKLAND, AK

65 ° 58 ' 38.80 " N LAT.

161 ° 7 ' 46.30 " W LONG.

ANTENNA ID: 1 3.6 meters VIASAT/SCIENTIFIC-ATLANTA 8136

5925.0000 - 6425.0000 MHz 6K72G7W- 45.15 dBW PHASE MODULATED VOICE,  
VIDEO, AND DATA SERVICES

5925.0000 - 6425.0000 MHz 36M0D7W 68.61 dBW PHASE AND AMPLITUDE  
MODULATED VOICE, VIDEO, AND  
DATA SERVICES



5925.0000 - 6425.0000 MHz	36M0G7W	68.61 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
5925.0000 - 6425.0000 MHz	6K72D7W-	45.15 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0G7W		PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	6K72G7W-		PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0D7W		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	6K72D7W-		PHASE AND AMPLITUDE 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
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
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
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

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20181030-03711** E E000634 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in Egegik, AK to correct its coordinates and to increase its western azimuth angle limit in order to continue to provide services to its customers with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: Site 1  
 LOCATION: Egegik, AK  
 58 ° 12 ' 32.00 " N LAT. 157 ° 22 ' 33.30 " W LONG.

ANTENNA ID:	3.6M.	3.6 meters	VIASAT/SCIENTIFIC-ATLANTA	8136
5925.0000 - 6425.0000 MHz		45K0G7W-	53.40 dBW	PSK MODULATION FOR TELEPHONY, FACSIMILE AND DATA
5925.0000 - 6425.0000 MHz		36M0G7W	62.60 dBW	PSK MODULATION FOR TELEPHONY, FACSIMILE AND DATA
5925.0000 - 6425.0000 MHz		60K0D7W-	54.70 dBW	QAM MODULATION FOR TELEPHONY, FACSIMILE AND DATA
5925.0000 - 6425.0000 MHz		36M0D7W	62.60 dBW	QAM MODULATION FOR TELEPHONY, FACSIMILE AND DATA
3700.0000 - 4200.0000 MHz		45K0G7W-	0.00 dBW	PSK MODULATION FOR TELEPHONY, FACSIMILE AND DATA
3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	PSK MODULATION FOR TELEPHONY, FACSIMILE AND DATA
3700.0000 - 4200.0000 MHz		60K0D7W-	0.00 dBW	QAM MODULATION FOR TELEPHONY, FACSIMILE AND DATA
3700.0000 - 4200.0000 MHz		36M0D7W	0.00 dBW	QAM MODULATION FOR TELEPHONY, FACSIMILE AND DATA
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
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
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
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

**Points of Communication:**

Site 1 - ANIK E1 - (118.7 W.L.)

Site 1 - ANIK E2 - (111.1 W.L)

Site 1 - PERMITTED LIST - ()

**SES-MOD-20181030-03712** E E900261 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station 1.4 miles N. of the village of Unalaska, AK to correct its coordinates and to increase its western azimuth angle limit in order to continue to provide services to its customers with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: 1.4 MILES N. OF THE VILLAGE OF UNALASKA, BOROUGH, DUTCH HARBOR, AK  
53 ° 53 ' 51.60 " N LAT. 166 ° 32 ' 20.00 " W LONG.

ANTENNA ID: 1	9 meters	VERTEX	9.0 KPC
5925.0000 - 6425.0000 MHz	36M0G7W	79.50 dBW	Transmit Data, Facsimile, & Telephony
5925.0000 - 6425.0000 MHz	36M0F3F	79.52 dBW	Transmit Video
5925.0000 - 6425.0000 MHz	6K72G7W-	53.10 dBW	Transmit Data, Facsimile, & Telephony
3700.0000 - 4200.0000 MHz	6K72G7W-		Receive Data, Facsimile, & Telephony
3700.0000 - 4200.0000 MHz	36M0G7W		Receive Data, Facsimile, & Telephony
3700.0000 - 4200.0000 MHz	36M0F3F		Receive Video
5925.0000 - 6425.0000 MHz	45K0D7W-	61.31 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
5925.0000 - 6425.0000 MHz	108MD7W	79.52 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
5925.0000 - 6425.0000 MHz	45K0G7W-	61.31 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES

5925.0000 - 6425.0000 MHz	108MG7W	79.52 dBW	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
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

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20181030-03714** E E960458 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in Kiana, AK to correct its coordinates and to increase its western azimuth angle limit in order to continue to provide services to its customers with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: KIANA, AK

66 ° 58 ' 24.36 " N LAT.

160 ° 25 ' 46.40 " W LONG.

ANTENNA ID: 1 3.6 meters VIASAT/SCIENTIFIC-ATLANTA 3.6

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.

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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-MOD-20181030-03719** E E960456 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in Shungnak, AK to correct its coordinates and to increase its western azimuth angle limit in order to continue to provide services to its customers with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: SHUNGNAC, AK

66 ° 53 ' 21.83 " N LAT.

157 ° 8 ' 16.26 " 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-MOD-20181030-03724** E E960457 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station Kobuk, AK to correct its coordinates and to increase its western azimuth angle limit in order to continue to provide services to its customers with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: 1  
 LOCATION: KOBUK, AK  
 66 ° 54 ' 25.86 " N LAT. 156 ° 52 ' 52.71 " W LONG.

ANTENNA ID:	1	3.6 meters	VISAT/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 - ()

**SES-MOD-20181030-03731** E E960461 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station Point Hope, AK to correct its coordinates and to increase its western azimuth angle limit in order to continue to provide services to its customers with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: 1  
 LOCATION: POINT HOPE, AK  
 68 ° 20 ' 46.40 " N LAT. 166 ° 43 ' 44.20 " W LONG.

ANTENNA ID:	1	3.6 meters	VIASAT/SCIENTIFIC-ATLANTA	8136
5925.0000 - 6425.0000 MHz	6K72G7W-	45.15 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES.	

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5925.0000 - 6425.0000 MHz	36M0G7W	68.61 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES.
5925.0000 - 6425.0000 MHz	6K72D7W-	45.15 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES.
5925.0000 - 6425.0000 MHz	36M0D7W	68.61 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES.
3700.0000 - 4200.0000 MHz	6K72G7W-		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	6K72D7W-		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES.
3700.0000 - 4200.0000 MHz	36M0D7W		PHASE AND AMPLITUDE 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.
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
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.
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

**Points of Communication:**

1 - PERMITTED LIST - ()

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Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in Levelock, AK to increase this earth station's western azimuth angle limit in order to continue operating with a replacement satellite. This stations will continue to operate with the Permitted list satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: LEVELOCK, AK

59 ° 6 ' 45.40 " N LAT.

156 ° 51 ' 34.60 " W LONG.

ANTENNA ID:	1	3.6 meters	VIASAT/SCIENTIFIC-ATLANTA	8136
5925.0000 - 6425.0000 MHz	6K72D7W-	45.15 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES	
5925.0000 - 6425.0000 MHz	36M0D7W	68.61 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES	
5925.0000 - 6425.0000 MHz	6K72G7W-	45.15 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES	
5925.0000 - 6425.0000 MHz	36M0G7W	68.61 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES	
3700.0000 - 4200.0000 MHz	6K72D7W-		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES	
3700.0000 - 4200.0000 MHz	36M0D7W		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES	
3700.0000 - 4200.0000 MHz	6K72G7W-		PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES	
3700.0000 - 4200.0000 MHz	36M0G7W		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	
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	



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
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

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20181030-03733** E E960459 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in Ambler, AK to correct its coordinates and to increase its western azimuth angle limit in order to continue to provide services to its customers with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz (Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: AMBLER, AK

67 ° 5 ' 11.60 " N LAT.

157 ° 51 ' 28.40 " W LONG.

ANTENNA ID: 1	3.6 meters	VIASAT/SCIENTIFIC-ATLANTA	8136
5925.0000 - 6425.0000 MHz	6K72G7W-	45.15 dBW	PHASE MODULATED VOICE, VIDEO AND DATA SERVICES
5925.0000 - 6425.0000 MHz	36M0G7W	68.61 dBW	PHASE MODULATED VOICE, VIDEO AND DATA SERVICES
5925.0000 - 6425.0000 MHz	6K72D7W-	45.15 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO SERVICES
5925.0000 - 6425.0000 MHz	36M0D7W	68.61 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO SERVICES
3700.0000 - 4200.0000 MHz	6K72G7W-		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	6K72D7W-		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO SERVICES

3700.0000 - 4200.0000 MHz	36M0D7W		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO SERVICES
5925.0000 - 6425.0000 MHz	45K0D7W-	53.71 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO SERVICES
5925.0000 - 6425.0000 MHz	108MD7W	71.92 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO SERVICES
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
3700.0000 - 4200.0000 MHz	45K0D7W-		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO SERVICES
3700.0000 - 4200.0000 MHz	108MD7W		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO 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

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20181030-03734** E E960394 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in Anaktuvuk Pass, AK to increase this earth station's western azimuth angle limit in order to continue operating with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz (Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: ANAKTUVUK PASS, AK

68 ° 8 ' 21.00 " N LAT.

151 ° 44 ' 18.90 " W LONG.

ANTENNA ID: 1 3.6 meters VIASAT/SCIENTIFIC-ATLANTA 8136

5925.0000 - 6425.0000 MHz 36M0G7D 68.60 dBW PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES

5925.0000 - 6425.0000 MHz 6K72D7D 45.10 dBW PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES

5925.0000 - 6425.0000 MHz	36M0D7D	68.60 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
5925.0000 - 6425.0000 MHz	6K72G7D	45.10 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA
3700.0000 - 4200.0000 MHz	6K72G7D		PHASE MODULATED VOICE, VIDEO, AND DATA
3700.0000 - 4200.0000 MHz	36M0G7D		PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	6K72D7D		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0D7D		PHASE AND AMPLITUDE 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
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
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
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

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20181030-03736** E E960398 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in Atqasuk, AK to correct its coordinates and to increase its western azimuth angle limit in order to continue to provide services to its customers with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: 1  
 LOCATION: N. SLOPE BOROUGH, ATQASUK, AK  
 70 ° 28 ' 45.25 " N LAT. 157 ° 24 ' 56.23 " W LONG.

ANTENNA ID:	1	3.6 meters	VISAT/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 - ()

**SES-MOD-20181030-03740** E E960460 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in Kivalina, AK to correct its coordinates and to increase its western azimuth angle limit in order to continue to provide services to its customers with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: 1  
 LOCATION: KIVALINA, AK  
 67 ° 43 ' 38.99 " N LAT. 164 ° 32 ' 27.07 " W LONG.

ANTENNA ID:	1	3.6 meters	VIASAT/SCIENTIFIC-ATLANTIC	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 - ()

**SES-MOD-20181030-03744** E E960452 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in Deering, AK to correct its coordinates and to increase its western azimuth angle limit in order to continue to provide services to its customers with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: DEERING, AK

66 ° 4 ' 36.19 " N LAT.

162 ° 43 ' 45.76 " W LONG.

ANTENNA ID: 1 3.6 meters VISAT/SCIENTIFIC ATLANTA400400 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 - ()

**SES-MOD-20181030-03745** E E960386 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in Kotzebue, AK to correct its coordinates and to increase its western azimuth angle limit in order to continue to provide services to its customers with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: KOTZEBUE, AK  
66 ° 53 ' 7.48 " N LAT.

162 ° 36 ' 46.54 " W LONG.

ANTENNA ID: 1	9.15 meters	SCIENTIFC ATLANTA	8009A
5925.0000 - 6425.0000 MHz	108MG7W	79.82 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0G7W-	61.10 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	108MD7W	79.83 dBW	Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0D7W-	61.10 dBW	Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	108MG7W		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0G7W-		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	108MD7W		Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W-		Phase and amplitude modulated voice, video, and data services.
ANTENNA ID: 2	6.15 meters	SCIENTIFIC ATLANTA	8060

5925.0000 - 6425.0000 MHz	108MG7W	75.82 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0G7W-	58.26 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	108MD7W	75.82 dBW	Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0D7W-	58.26 dBW	Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	108MG7W		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0G7W-		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	108MD7W		Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W-		Phase and amplitude modulated voice, video, and data services.

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20181030-03746** E E890566 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in Kodiak, AK to correct its coordinates and to increase its western azimuth angle limit in order to continue to provide services to its customers with a replacement satellite. This station will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

**SITE ID:** 1

**LOCATION:** Rt. 4, West Rezenof Drive, KODIAK, AK

57 ° 45 ' 33.48 " N LAT.

152 ° 30 ' 37.26 " W LONG.

**ANTENNA ID:** 1 9.1 meters ANDREW ESA91-46A

5925.0000 - 6425.0000 MHz	45K0D7W-	61.71 dBW	Phase and amplitude modulated voice, video, and data services
5925.0000 - 6425.0000 MHz	108MD7W	82.93 dBW	Phase and amplitude modulated voice, video, and data services
5925.0000 - 6425.0000 MHz	45K0G7W-	61.71 dBW	Phase modulated voice, video, and data services
3700.0000 - 4200.0000 MHz	45K0D7W-	0.00 dBW	Phase and amplitude modulated voice, video, and data services

3700.0000 - 4200.0000 MHz	108MD7W	0.00 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	108MD7W		Phase modulated voice, video, and data services
5925.0000 - 6425.0000 MHz	108MG7W	82.93 dBW	Phase modulated voice, video, and data services

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20181030-03750** E E960395 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in Noatak, Ak to increase this earth station's Western Azimuth angle limit in order to continue operating with replacement satellite. This stations will continue to operate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz ( Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: NOATAK, AK

67 ° 34 ' 18.10 " N LAT.

162 ° 58 ' 17.20 " W LONG.

ANTENNA ID: 1 3.6 meters VIASAT/SCIENTIFIC-ATLANTA 8136

5925.0000 - 6425.0000 MHz	6K72G7W-	45.15 dBW	PHASE MODULATED VOICE, VIDEO AND DATA SERVICES.
5925.0000 - 6425.0000 MHz	36M0G7W	68.61 dBW	PHASE MODULATED VOICE, VIDEO AND DATA SERVICES.
5925.0000 - 6425.0000 MHz	6K72D7W-	45.15 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES.
5925.0000 - 6425.0000 MHz	36M0D7W	68.61 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES.
3700.0000 - 4200.0000 MHz	6K72G7W-		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	6K72D7W-		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES.



3700.0000 - 4200.0000 MHz	36M0D7W		PHASE AND AMPLITUDE 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
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
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
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

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20181030-03754** E E960393 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI requests modification of its fixed earth station in Wainwright, AK to increase this earth station's Western Azimuth angle limit in order to continue operating with a replace and replacement satellite. This station will continue to operate with the Permitted list satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6424 MHz (Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: WAINWRIGHT, AK

70 ° 38 ' 10.30 " N LAT.

160 ° 1 ' 50.30 " W LONG.

ANTENNA ID: 1 3.6 meters VIASAT/SCIENTIFIC-ATLANTA 8136

5925.0000 - 6425.0000 MHz	36M0D7D	68.60 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
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5925.0000 - 6425.0000 MHz	6K72D7D	45.10 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
5925.0000 - 6425.0000 MHz	36M0G7D	68.60 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA
5925.0000 - 6425.0000 MHz	6K72G7D	45.10 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA
3700.0000 - 4200.0000 MHz	6K72G7D		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0D7D		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0G7D		PHASE MODULATED VOICE, VIDEO, AND DATA
3700.0000 - 4200.0000 MHz	6K72G7D		PHASE MODULATED VOICE, VIDEO, AND DATA
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
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
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
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

**Points of Communication:**

1 - PERMITTED LIST - ()

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**Nature of Service:** Fixed Satellite Service

San Bernardino Community College District, requests modification of its fixed earth station in San Bernardino, CA, to change antennas and update site coordinates. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1  
LOCATION: 701 S. MT. VERNON AVENUE (KVCR-FM), SAN BERNARDINO, SAN BERNARDINO, CA  
34 ° 5 ' 6.12 " N LAT. 117 ° 18 ' 45.88 " W LONG.

ANTENNA ID:	1	4.5 meters	COMTECH ANTENNA SYSTEMS	4.5 METER PF
	3700.0000 - 4200.0000 MHz		30K0F1D	DIGITAL AUDIO CARRIER; DIGITAL BROADCAST AUDIO CARRIER
	3700.0000 - 4200.0000 MHz		10M3G7W	DIGITAL AUDIO CARRIER; DIGITAL BROADCAST AUDIO CARRIER

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20181212-03706** E E920280 CoxCom, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

CoxCom, LLC requests modification of its fixed earth station in Oklahoma City, OK to add antennas and update site coordinates. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1  
LOCATION: 2312 N.W. 10TH STREET, OKLAHOMA, OKLAHOMA CITY, OK  
35 ° 28 ' 40.20 " N LAT. 97 ° 33 ' 10.90 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORP.	ESA45-46A
	3700.0000 - 4200.0000 MHz		25M0F8W	DIGITAL VIDEO CARRIER
ANTENNA ID:	2	4.5 meters	ANDREW CORP.	4.5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO CARRIER

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180816-02895** E E181836 Scripps Broadcasting Holdings LLC

Registration

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

Scripps Broadcasting Holdings LLC ('Scripps') acquired this station from KATC Communications, LLC the television station (KATC(TV)) with which the existing TVRO c-band facility is used. SES-AMD-20190611-00752 amendmend thia application to change the name and certifications of the applicant to Scripps, and to correct previously filed technical data. This facility is used for receiving broadcast network programming and related data. Since this is an existing installation, it was originally filed as a limited exception to the application freeze per DA18-398. This application was also filed without coordination per the waiver granted in DA18-398. Coordinates provided in Schedule B are based on the WGS84 datum.

SITE ID: 1

LOCATION: 1103 Eraste Landry Road, Lafayette, Lafayette, LA  
30 ° 13 ' 23.20 " N LAT.

92 ° 3 ' 22.40 " W LONG.

ANTENNA ID: 1	7.3 meters	Andrew	ESA73
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Multiplex Carrier
ANTENNA ID: 2	4.5 meters	Andrew	ESA45-46A
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Multiplex Carrier
ANTENNA ID: 3	4.5 meters	AFC	4.5M
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Multiplex Carrier
ANTENNA ID: 4	4.5 meters	Patriot	PRT-450
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Multiplex Carrier
ANTENNA ID: 5	4.5 meters	Patriot	PRT-450
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Multiplex Carrier
ANTENNA ID: 6	3.7 meters	Patriot	PRT-370
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Multiplex Carrier
ANTENNA ID: 7	4.5 meters	Patriot	PRT-450
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Multiplex Carrier
ANTENNA ID: 8	4.5 meters	Patriot	PRT-450
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Multiplex Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180904-04189** E E190507 Black Diamond Broadcast Holdings, LLC

Registration

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1356 Mackinaw Ave (WCBY Studio), Cheboygan, Cheboygan, MI  
45 ° 39 ' 29.50 " N LAT. 84 ° 29 ' 24.50 " W LONG.

ANTENNA ID:	ANT1	3.8 meters	Comtech	3.8 meter	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180904-04190** E E190508 Progressive Broadcasting System, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 25802 County Rd 26 (WFRN Studio), Elkhart, Elkhart, IN  
41 ° 37 ' 18.70 " N LAT. 85 ° 57 ' 41.40 " W LONG.

ANTENNA ID:	ANT1	3.8 meters	Comtech	3.8 meter	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Audio
	3700.0000 - 4200.0000 MHz		36M0F8W	0.00 dBW	Analog Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180904-04191** E E190509 QUEENB TELEVISION OF TEXAS, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 3808 N. Navarro (KAVU-TV Studio), Victoria, Victoria, TX  
28 ° 49 ' 50.40 " N LAT. 97 ° 0 ' 1.30 " W LONG.

ANTENNA ID:	ANT 1-3	4.5 meters	Andrew	4.5 Tripod
	3700.0000 - 4200.0000 MHz		30M0G7W	Digital Video
ANTENNA ID:	ANT 4	4.8 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		30M0G7W	Digital Video
ANTENNA ID:	ANT 5-6	4.2 meters	DH	DH 4.2

3700.0000 - 4200.0000 MHz	30M0G7W		Digital Video
ANTENNA ID: ANT 7	3.1 meters	Patriot	3.1
3700.0000 - 4200.0000 MHz	30M0G7W		Digital Video
ANTENNA ID: ANT 8	3.8 meters	Patriot	3.8
3700.0000 - 4200.0000 MHz	30M0G7W		Digital Video
ANTENNA ID: ANT 9	3.8 meters	Unknown	Mesh
3700.0000 - 4200.0000 MHz	30M0G7W		Digital Video
ANTENNA ID: ANT 10	3.8 meters	DH	3.8
3700.0000 - 4200.0000 MHz	30M0G7W		Digital Video
ANTENNA ID: ANT 11	3 meters	DH	DH 3.0
3700.0000 - 4200.0000 MHz	30M0G7W		Digital Video
ANTENNA ID: ANT 12-13	3 meters	Unknown	Mesh
3700.0000 - 4200.0000 MHz	30M0G7W		Digital Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180904-04192** E E190510 WYTI INC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Site 1

LOCATION: 275 Glennwood Drive, USA, Rocky Mount, VA

79 ° 53 ' 46.50 " W LONG.

ANTENNA ID: Dish 1	3.7 meters	DawnCo	#D37F48-4PC-5.5
3700.0000 - 4200.0000 MHz	36M0G7W		NULL

**Points of Communication:**

Site 1 - PERMITTED LIST - ()

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**SES-REG-20180904-04193** E E190511 Television Wisconsin, Inc. dba: WISC-TV

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 7025 Raymond Road (WISC-TV Studio), Dane, Madison, WI  
 43 ° 1 ' 47.60 " N LAT. 89 ° 30 ' 19.00 " W LONG.

ANTENNA ID:	ANT 2	4.5 meters	Scientific Atlanta	4.5
	3700.0000 - 4200.0000 MHz		30M0G7W	Digital Video
ANTENNA ID:	ANT 1	7 meters	Scientific Atlanta	8010CM
	3700.0000 - 4200.0000 MHz		30M0G7W	Digital Video
ANTENNA ID:	ANT 3-4	6 meters	Comtech	6M
	3700.0000 - 4200.0000 MHz		30M0G7W	Digital Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180904-04194** E E190512 QUEENB TELEVISION OF KANSAS/MISSOURI, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 2950 NE Highway , PO Box 659 (KOAM Studio), Crawford, Pittsburg, KS  
 37 ° 13 ' 15.00 " N LAT. 94 ° 42 ' 22.00 " W LONG.

ANTENNA ID:	ANT 1	2.4 meters	Prodelin	Prodelin
	3700.0000 - 4200.0000 MHz		30M0G7W	Digital Video
ANTENNA ID:	ANT 2-4	3.1 meters	Patriot	3.1
	3700.0000 - 4200.0000 MHz		30M0G7W	Digital Video
ANTENNA ID:	ANT 5	3.4 meters	Unknown	Known
	3700.0000 - 4200.0000 MHz		30M0G7W	Digital Video
ANTENNA ID:	ANT 6-7	3.7 meters	Comtech	3.7 TVRO
	3700.0000 - 4200.0000 MHz		30M0G7W	Digital Video
ANTENNA ID:	ANT 8	3.7 meters	Antennas for Comm.	3.7
	3700.0000 - 4200.0000 MHz		30M0G7W	Digital Video
ANTENNA ID:	ANT 9	3.8 meters	Comtech	3.8

3700.0000 - 4200.0000 MHz	30M0G7W		Digital Video
ANTENNA ID: ANT 10-11	4.5 meters	Andrew	4.5
3700.0000 - 4200.0000 MHz	30M0G7W		Digital Video
ANTENNA ID: ANT 12	4.6 meters	Scientific Atlanta	4.6
3700.0000 - 4200.0000 MHz	30M0G7W		Digital Video
ANTENNA ID: ANT 13-14	7 meters	Scientific Atlanta	7.0
3700.0000 - 4200.0000 MHz	30M0G7W		Digital Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180904-04195** E E190513 Chester Communications, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1633 Boyd Road (Chester Headend), Chester, Blackstock, SC  
 34 ° 38 ' 25.10 " N LAT. 81 ° 8 ' 30.90 " W LONG.

ANTENNA ID: Chester	4.5 meters	Superior Satellite	8345
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio and video signals
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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180906-04209** E E190529 Scripps Broadcasting Holdings LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 6400 York Rd., Baltimore, Baltimore, MD  
 39 ° 22 ' 25.10 " N LAT. 76 ° 36 ' 39.60 " W LONG.

ANTENNA ID: 1	3.6 meters	Andrew	3.6M
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Multiplex Carrier
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ANTENNA ID: 2	1.9 meters	Andrew	1.9M
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Multiplex Carrier
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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180906-04210** E E190530 Frank Keeton Aircasters, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 341 Radio Station Rd, Monroe, Tompkinsville, KY  
36 ° 43 ' 27.00 " N LAT. 85 ° 40 ' 53.00 " W LONG.

ANTENNA ID: Tompkinsvi 3.7 meters Scientific Atlanta 3.7  
3700.0000 - 4200.0000 MHz 36M0G7W digital audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180906-04211** E E190531 Scripps Broadcasting Holdings LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 6400 York Rd., Baltimore, Baltimore, MD  
39 ° 22 ' 26.20 " N LAT. 76 ° 36 ' 42.30 " W LONG.

ANTENNA ID: 1 4.5 meters Scientific Atlanta 4.5M  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Multiplex Carrier

ANTENNA ID: 2 5 meters Dawn Co 5M  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Multiplex Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180906-04214** E E190534 Scripps Broadcasting Holdings LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 10714 Mockingbird Drive, Douglas, Omaha, NE  
41 ° 12 ' 32.20 " N LAT. 96 ° 4 ' 45.80 " W LONG.

ANTENNA ID:	1	7 meters	Scientific Atlanta	8010	
		3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Multiplex Carrier
ANTENNA ID:	2	4.5 meters	Scientific Atlanta	4.5M	
		3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Multiplex Carrier
ANTENNA ID:	3	4 meters	Patriot	PRT-400	
		3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Multiplex Carrier
ANTENNA ID:	4	3.5 meters	Patriot	PRT-350	
		3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Multiplex Carrier
ANTENNA ID:	5	4 meters	DH Satellite	4.0M	
		3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Multiplex Carrier
ANTENNA ID:	6	3 meters	AFC	3.0M	
		3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Multiplex Carrier
ANTENNA ID:	7	2.5 meters	AFC	2.5M	
		3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Multiplex Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180906-04215** E E190535 Scripps Broadcasting Holdings LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 321 21st Street, Kern, Bakersfield, CA

35 ° 22 ' 40.00 " N LAT.

119 ° 0 ' 22.60 " W LONG.

ANTENNA ID:	3	4.1 meters	DH Satellite	4.1M	
		3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Multiplex Carrier
ANTENNA ID:	1	5.1 meters	Andrew	ESA51	
		3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Multiplex Carrier
ANTENNA ID:	2	5.1 meters	United Satellite Systems	500	

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Multiplex Carrier
ANTENNA ID: 4	3.6 meters	AFC	3.6M
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Multiplex Carrier
ANTENNA ID: 5	3.1 meters	Patriot	PRT310
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Multiplex Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180906-04218** E E190538 Scripps Broadcasting Holdings LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 39631 Cook Brown Rd., Charlotte, Rural, FL  
 26 ° 47 ' 39.50 " N LAT. 81 ° 48 ' 3.60 " W LONG.

ANTENNA ID: 1 4.5 meters Patriot PRT-450

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Multiplex Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180906-04221** E E190541 Scripps Broadcasting Holdings LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 474 James Robertson Parkway, Davidson, Nashville, TN  
 36 ° 10 ' 9.40 " N LAT. 86 ° 46 ' 59.60 " W LONG.

ANTENNA ID: 1 4.5 meters DH Satellite DH45FAE

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Multiplex Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180906-04222** E E190542 KCD Enterprises, Inc.

Registration

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1200 S.E. Frank (KWON Studio), Washington, Bartlesville, OK  
36 ° 45 ' 3.00 " N LAT. 95 ° 57 ' 49.00 " W LONG.

ANTENNA ID: ANT1 3.8 meters Prime Focus 3.8 meter  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio  
3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Analog Audio

ANTENNA ID: ANT2 3 meters Prodelin 3 meter  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio  
3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Analog Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180907-04223** E E190543 Great Eastern Radio, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 99 Main Street (Keene NH -1), Cheshire, Keene, NH  
42 ° 55 ' 53.00 " N LAT. 72 ° 16 ' 47.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374  
3700.0000 - 4200.0000 MHz 30K0G7W 0.00 dBW Digital Data and Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180907-04225** E E190545 Consolidated Communications Enterprise Services, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 5411 Luce Avenue McClellan, USA, Sacramento, CA  
41 ° 31 ' 59.55 " N LAT. 80 ° 52 ' 6.51 " W LONG.

ANTENNA ID: Orw8 5.5 meters Comtech 5.5M.  
3700.0000 - 4200.0000 MHz 36M0G7W Analog and digital video

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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180910-04253** E E190584 Gray Television Licensee, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1523 1st Ave, Scottsbluff, NE

41 ° 51 ' 43.69 " N LAT.

103 ° 39 ' 39.00 " W LONG.

ANTENNA ID: 1 9.6 meters ATCI Simulsat

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180910-04255** E E190586 Buford Satellite Systems, L.P.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 11919 West Sprague Ave., Spokane, Airway Heights, WA

47 ° 39 ' 7.13 " N LAT.

117 ° 34 ' 33.97 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin Unk

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 3.7 meters Prodelin Unk

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 3 3.7 meters Prodelin Unk

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 4 3.7 meters Prodelin Unk

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180910-04256** E E190587 Buford Satellite Systems. L.P.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 901 Corrections Way, Greensville, Jarratt, VA

36 ° 47 ' 47.75 " N LAT.

77 ° 29 ' 1.37 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin Unk

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 3.7 meters Prodelin Unk

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 3 3.7 meters Prodelin Unk

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180921-04180** E E190497 Educational Media Foundation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 5700 West Oak Blvd (EMF HQ), Placer, Rocklin, CA

38 ° 48 ' 56.70 " N LAT.

121 ° 16 ' 41.40 " W LONG.

ANTENNA ID: 4.5M 4.5 meters Andrew Corp ESA

3700.0000 - 4200.0000 MHz 30K0G7W Digital traffic, various FEC, data rates and modulation

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

3700.0000 - 4200.0000 MHz 36M0G3W Digital / analog traffic, various FEC, data rates and modulation

3700.0000 - 4200.0000 MHz 30K0G3W Digital / analog traffic, various FEC, data rates and modulation

ANTENNA ID: 3.7M 3.7 meters Prodelin Corporation 1374

3700.0000 - 4200.0000 MHz 30K0G7W Digital traffic, various FEC, data rates and modulation

3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	30K0G3W	Digital / analog traffic, various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	36M0G3W	Digital / analog traffic, various FEC, data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181016-04241** E E190567 Universal Cable Holdings, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 103 1/2 Haskel Rd, Collingsworth, Wellington, TX  
 34 ° 51 ' 9.60 " N LAT. 100 ° 13 ' 21.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 Meter

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181016-04245** E E190574 Quinnipiac University

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 275 Mount Carmel Avenue, New Haven, Hamden, CT  
 41 ° 25 ' 5.90 " N LAT. 72 ° 53 ' 49.38 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech E1/AZ

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Analog video with associated audio subcarriers
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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181017-04250** E E190573 Cowles Montana Media Company

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 2200 Stephens Ave Tony Austin, Missoula, Missoula, MT  
46 ° 51 ' 0.61 " N LAT. 114 ° 0 ' 45.80 " W LONG.

ANTENNA ID: 1 3 meters Andrews na  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW ATSC, QPSK

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20181018-04251** E E190578 Three Notch Communications, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 121 East Three Notch Street, Covington, Andalusia, AL  
31 ° 18 ' 29.90 " N LAT. 86 ° 28 ' 51.80 " W LONG.

ANTENNA ID: 1 3.048 meters SAMI SM-10  
3700.0000 - 4200.0000 MHz 36M0G7W digital audio and video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-STA-20190711-00912** E Intelsat License LLC

Special Temporary Authority

**Class of Station:**

Intelsat License LLC requests special temporary authority for 180 days, commencing November 16, 2019, to operate its 7.3m S-band antenna located in Paumalu, HI at 21° 40' 14.2" N, 158° 2' 7.8" W, to provide telemetry, tracking, and command for the STPSat-4 satellite during launch and early orbit phase, in-orbit testing, drift operations, and in its final 400 x 400 km NGSO orbit at 51.6 ° inclination on center frequencies frequencies: 2109.75 MHz (Earth-to-space) and 2277.90 MHz (space-to-Earth).

**Points of Communication:**

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