



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02187

Wednesday July 31, 2019

Satellite Communications Services Information re: Actions Taken

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

SES-LIC-20180607-01260	E	E180696	BlackSky Global, LLC	
Application for Authority				07/30/2019 - 07/30/2034
Grant of Authority				Date Effective: 07/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service, Fixed Satellite Service

SITE ID: FAI
LOCATION: 1625 Richardson Hwy, North Star, North Pole, AK
64 ° 47 ' 37.00 " N LAT. 147 ° 32 ' 10.00 " W LONG.

ANTENNA ID: UAF 9.1	9.1 meters	Viasat	9.1m
8025.0000 - 8400.0000 MHz		200MF1D	OQPSK remote sensing data downlink
2071.8750 - 2071.8750 MHz		200KF1D 53.00 dBW	GMSK Primary TT&C uplink
ANTENNA ID: FAI_UT	3.6 meters	M2 Antenna Systems	450CP34
450.2000 - 450.2000 MHz		30K0F1D 21.50 dBW	GMSK Secondary TT&C uplink
ANTENNA ID: FAI_UR	3.6 meters	M2 Antenna Systems	450CP30A
401.5000 - 401.5000 MHz		30K0F1D	
401.3750 - 401.3750 MHz		30K0F1D	GMSK TT&C Downlink
ANTENNA ID: UAF 7.3	7.3 meters	Viasat	7.3m

2071.8750 - 2071.8750 MHz	200KF1D	51.40 dBW	GMSK Primary TT&C uplink
8025.0000 - 8400.0000 MHz	200MF1D		OQPSK remote sensing data downlink

Points of Communication:

FAI - Global 1-4 (S3032) - (NGSO)

FAI - Global 1-4 (S3032) - (NGSO)

SES-MOD-20180628-01889	E WP65	Cox Communications, Inc	
Application for Modification			10/09/2017 - 10/09/2032
Grant of Authority			Date Effective: 07/24/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 12221 PLAZA DRIVE, CUYAHOGA, PARMA, OH
 41 ° 23 ' 48.50 " N LAT. 81 ° 46 ' 40.30 " W LONG.

ANTENNA ID: 5.0AN	5 meters	ANTENNA TECH CORP	SIMULSAT 5M.
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180706-01985	E E3720	Comcast of Carolina Inc	
Application for Modification			12/31/2011 - 12/31/2026
Grant of Authority			Date Effective: 07/24/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1228 HEIRS LOOP ROAD, COLLETON, WALTERBORO, SC
 32 ° 54 ' 48.40 " N LAT. 80 ° 41 ' 21.00 " W LONG.

ANTENNA ID: 1	7 meters	FT. WORTH TOWER CORPORATION	7.0 METER
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO CARRIER

ANTENNA ID: 4.5M. SA	4.5 meters	SCIENTIFIC-ATLANTA	4.5 METER
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO CARRIER

ANTENNA ID: 4.5MVIASAT	4.5 meters	VIASAT	4.5 METER
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO CARRIER

ANTENNA ID:	3.0 M. SA	3 meters	SCIENTIFIC-ATLANTA	3.0 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO CARRIER
ANTENNA ID:	3.8M. PAT	3.8 meters	PATRIOT	3.8 METTER
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO CARRIER
ANTENNA ID:	2.4M. PAT	2.4 meters	PATRIOT	2.4 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180809-03834	E	E190154	Comcast Cable Communications Management, LLC	
Registration				08/05/2018 - 08/05/2033
Grant of Authority				Date Effective: 07/24/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 720 Tyler Ave., Grand, Kremling, CO
 40 ° 3 ' 11.00 " N LAT. 106 ° 23 ' 17.00 " W LONG.

ANTENNA ID:	4	4 meters	Patriot	4 Meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	4.6	4.6 meters	Comtech	4.6 Meter
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital Video Carrier
	3700.0000 - 4200.0000 MHz		36M0F8F	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180810-03839	E	E190159	Ft. Wayne TV License Company, LLC	
Registration				08/10/2018 - 08/10/2033
Grant of Authority				Date Effective: 07/24/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 3707 Hillegas Rd, Ft. Wayne, IN
 41 ° 6 ' 32.41 " N LAT. 85 ° 11 ' 45.03 " W LONG.

ANTENNA ID:	WFFT 1	3.8 meters	DH	3.8
	3700.0000 - 4200.0000 MHz		36M0G7F	NULL
ANTENNA ID:	WFFT 2	3.7 meters	AFC	3.7
	3700.0000 - 4200.0000 MHz		36M0G7F	NULL

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180810-03840	E E190160	Hearst Stations Inc.	
Registration			08/10/2018 - 08/10/2033
Grant of Authority			Date Effective: 07/24/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 238 John Street (KSBW STUDIO), Monterey, Salinas, CA
 36 ° 40 ' 9.10 " N LAT. 121 ° 38 ' 51.20 " 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	4.5 meters	EASI	4.5 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video, audio, data
ANTENNA ID:	Dish 3	3.8 meters	Patriot	3.8 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video, audio, data
ANTENNA ID:	Dish C4	3.8 meters	Patriot	3.8 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video, audio, data
ANTENNA ID:	CW Dish	3.1 meters	Patriot	3.1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video, audio, data
ANTENNA ID:	Dish C5	3.8 meters	Patriot	3.8 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video, audio, data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180827-04017 E E190323 Entravision Holdings, LLC
Registration 08/27/2018 - 08/27/2033
Grant of Authority Date Effective: 07/24/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 72920 Parkview Drive (KMIR Site), Riverside, Palm Desert, CA
33 ° 44 ' 0.20 " N LAT. 116 ° 23 ' 35.80 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data/Digital Audio/Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180827-04019 E E190325 Entravision Holdings, LLC
Registration 08/27/2018 - 08/27/2033
Grant of Authority Date Effective: 07/24/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1467 West Fairway Drive (Entravision KPMR), Santa Barbara, Santa Maria, CA
34 ° 54 ' 51.90 " N LAT. 120 ° 27 ' 50.00 " W LONG.

ANTENNA ID: 1 4.2 meters DH Satellite DH42
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data/Digital Audio/Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180827-04022 E E190328 Entravision Holdings, LLC
Registration 08/27/2018 - 08/27/2033
Grant of Authority Date Effective: 07/24/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 10313 Younger Rd., Midland, Midland, TX
31 ° 55 ' 28.80 " N LAT. 102 ° 13 ' 5.20 " W LONG.

ANTENNA ID: 1 4.2 meters DH Satellite D42PMD60

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Data/Digital Audio/Digital Video
ANTENNA ID: 2	5 meters	DH Satellite	D50MAE-MRC2
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Data/Digital Audio/Digital Video
ANTENNA ID: 3	3.7 meters	Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Data/Digital Audio/Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190514-00607	E E040147	ConocoPhillips Communications Inc.	
Renewal			05/18/2019 - 05/18/2034
Grant of Authority			Date Effective: 07/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: GULF OF MEXICO, OFFSHORE
27 ° 12 ' 13.90 " N LAT. 92 ° 12 ' 9.30 " W LONG.

ANTENNA ID: 1	2.4 meters	SPACETRACK SYSTEMS	4024C
5925.0000 - 6425.0000 MHz	4M00G7D	42.40 dBW	DIGITAL DATA
3700.0000 - 4200.0000 MHz	4M00G7D		DIGITAL DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190702-00951	E E960401	GCI Communication Corp.	
Renewal			08/30/2019 - 08/30/2034
Grant of Authority			Date Effective: 07/26/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: WITHIN THE COMMUNITY OF, NORTH SLOPE BOR, POINT LAY, AK
69 ° 44 ' 26.20 " N LAT. 163 ° 0 ' 44.50 " W LONG.

ANTENNA ID: 1	3.6 meters	VIASAT	8136
5925.0000 - 6425.0000 MHz	6K72D7W-	45.15 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO AND DATA SERVICE.

5925.0000 - 6425.0000 MHz	36M0D7W	68.61 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO AND DATA SERVICE.
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 SERVICE.
3700.0000 - 4200.0000 MHz	36M0D7W		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO AND DATA SERVICE.
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

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190716-00926 E E040285 Telesat
 Renewal 09/21/2019 - 09/21/2034
 Grant of Authority Date Effective: 07/25/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

SITE ID: F2KA Transportable
 LOCATION: CONUS

ANTENNA ID:	F2KA	2.4 meters	ANDREW	ESA24SNG-LTE
29500.0000 - 30000.0000 MHz	1M60G7W	50.24 dBW	PSK, Data and Internet	
29250.0000 - 29500.0000 MHz	25M2G7W	66.70 dBW	PSK, Data and Internet	
28350.0000 - 28600.0000 MHz	25M2G7W	66.70 dBW	PSK, Data and Internet	
19700.0000 - 20200.0000 MHz	25M2G7W		PSK, Data and Internet	
18300.0000 - 18800.0000 MHz	1M60G7W		PSK, Data and Internet	

Points of Communication:

F2KA Transportable - ANIK F2 - (111.1 W.L.)

F2KA Transportable - WILDBLUE 1 - (109.2 W.L.)

SES-RWL-20190716-00958 E E040396 California Lutheran University
Renewal
Grant of Authority

10/12/2019 - 10/12/2034
Date Effective: 07/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3500 CAMPUS DRIVE, VENTURA, THOUSAND OAKS, CA
34 ° 13 ' 39.70 " N LAT. 118 ° 52 ' 49.40 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO CARRIER

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190718-00930 E E960432 GCI Communication Corp.
Renewal
Grant of Authority

08/30/2019 - 08/30/2034
Date Effective: 07/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: PORT HEIDEN, AK
56 ° 55 ' 31.00 " N LAT. 158 ° 36 ' 57.00 " W LONG.

ANTENNA ID: 1 3.6 meters SCIENTIFIC ATLANTA 8136

5925.0000 - 6425.0000 MHz 6K72G7D- 61.60 dBW

5925.0000 - 6425.0000 MHz 36M0G7D

3700.0000 - 4200.0000 MHz 6K72G7D-

3700.0000 - 4200.0000 MHz 36M0G7D

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190718-00931 E E960434 GCI Communication Corp.

Renewal

08/30/2019 - 08/30/2034

Grant of Authority

Date Effective: 07/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: EKUK/CLARKS POINT, AK

58 ° 50 ' 7.00 " N LAT.

158 ° 32 ' 23.00 " W LONG.

ANTENNA ID:	1	3.6 meters	VIASAT	8136	
5925.0000 - 6425.0000 MHz			6K72G7D-	45.15 dBW	
5925.0000 - 6425.0000 MHz			36M0G7D	62.60 dBW	
5925.0000 - 6425.0000 MHz			6K72G7W-	45.15 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES.
5925.0000 - 6425.0000 MHz			36M0G7W	68.60 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	68.60 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES.
3700.0000 - 4200.0000 MHz			6K72G7D-		
3700.0000 - 4200.0000 MHz			36M0G7D		
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.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190718-00934 E E960433 GCI Communication Corp.
 Renewal 08/30/2019 - 08/30/2034
 Grant of Authority Date Effective: 07/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: PILOT POINT, AK
 57 ° 34 ' 0.00 " N LAT. 157 ° 34 ' 34.00 " W LONG.

ANTENNA ID:	1	3.6 meters	SCIENTIFIC ATLANTA	8136
5925.0000 - 6425.0000 MHz			6K72G7D-	61.60 dBW
5925.0000 - 6425.0000 MHz			36M0G7D	
3700.0000 - 4200.0000 MHz			6K72G7D-	
3700.0000 - 4200.0000 MHz			36M0G7D	

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190718-00935 E E960435 GCI Communication Corp.
 Renewal 08/30/2019 - 08/30/2034
 Grant of Authority Date Effective: 07/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: MANOKOTAK, AK
 58 ° 58 ' 47.00 " N LAT. 159 ° 3 ' 9.00 " W LONG.

ANTENNA ID:	1	3.6 meters	VIASAT	8136	
5925.0000 - 6425.0000 MHz			6K72G7D-	45.15 dBW	
5925.0000 - 6425.0000 MHz			36M0G7D	62.60 dBW	
5925.0000 - 6425.0000 MHz			6K72G7W-	45.15 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES.
5925.0000 - 6425.0000 MHz			36M0G7W	68.60 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	68.60 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES.
3700.0000 - 4200.0000 MHz	6K72G7D-		
3700.0000 - 4200.0000 MHz	36M0G7D		
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.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190719-00936 E E960453 GCI Communication Corp.
 Renewal 08/30/2019 - 08/30/2034
 Grant of Authority Date Effective: 07/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: SHISHMAREF, AK
 66 ° 15 ' 15.40 " N LAT. 166 ° 4 ' 28.00 " W LONG.

ANTENNA ID: 1 3.6 meters 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 AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES
5925.0000 - 6425.0000 MHz	6K72D7W-	45.15 dBW	PHASE AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0G7W		PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190719-00938 E E960452 GCI Communication Corp.
Renewal 08/30/2019 - 08/30/2034
Grant of Authority Date Effective: 07/25/2019

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

SITE ID: 1

LOCATION: DEERING, AK

66 ° 4 ' 38.00 " N LAT.

162 ° 43 ' 31.00 " W LONG.

ANTENNA ID:	1	3.6 meters	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.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190719-00939 E E960451 GCI Communication Corp.
Renewal 08/30/2019 - 08/30/2034
Grant of Authority Date Effective: 07/25/2019

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

SITE ID: 1
 LOCATION: BUCKLAND, AK
 65 ° 58 ' 41.00 " N LAT. 161 ° 7 ' 35.00 " W LONG.

ANTENNA ID:	1	3.6 meters	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	

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190719-00940 E E960448 GCI Communication Corp.
 Renewal 08/30/2019 - 08/30/2034
 Grant of Authority Date Effective: 07/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: KOYUK, AK
 64 ° 55 ' 56.50 " N LAT. 161 ° 9 ' 45.30 " W LONG.

ANTENNA ID:	1	3.6 meters	SCIENTIFIC-ATLANTA	8136
5925.0000 - 6425.0000 MHz	6K72D7W-	45.15 dBW	PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES	

5925.0000 - 6425.0000 MHz	36M0D7W	68.61 dBW	PHASE AND AMPLITUDE MODULATED VOICES, 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 VOICES, VIDEO AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0D7W		PHASE AND AMPLITUDE MODULATED VOICES, 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

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190719-00941 E E960437 GCI Communication Corp.
 Renewal 08/30/2019 - 08/30/2034
 Grant of Authority Date Effective: 07/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: LEVELOCK, AK
 59 ° 6 ' 42.40 " N LAT. 156 ° 51 ' 36.80 " W LONG.

ANTENNA ID: 1	3.6 meters	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

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190719-00942 E E960441 GCI Communication Corp.
 Renewal 08/30/2019 - 08/30/2034
 Grant of Authority Date Effective: 07/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: ST. MICHAEL, AK
 63 ° 28 ' 41.30 " N LAT. 162 ° 2 ' 33.90 " W LONG.

ANTENNA ID: 1 3.6 meters 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 VOICES, VIDEO AND DATA SERVICES
5925.0000 - 6425.0000 MHz	6K72D7W-	45.15 dBW	PHASE AND AMPLITUDE MODULATED VOICES, 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 VOICES, VIDEO AND DATA SERVICES

3700.0000 - 4200.0000 MHz

6K72D7W-

PHASE AND AMPLITUDE
MODULATED VOICES, VIDEO AND
DATA SERVICES

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190719-00943 E E960446 GCI Communication Corp.

Renewal

08/30/2019 - 08/30/2034

Grant of Authority

Date Effective: 07/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

SITE ID: 1

LOCATION: GCI NETWORK, ELIM, AK

64 ° 37 ' 5.40 " N LAT.

162 ° 15 ' 31.20 " W LONG.

ANTENNA ID: 1 3.6 meters SCIENTIFIC-ATLANTA 8136

5925.0000 - 6425.0000 MHz

6K72D7W-

45.15 dBW

PHASE AND AMPLITUDE
MODULATED VOICES, VIDEO AND
DATA SERVICES

5925.0000 - 6425.0000 MHz

36M0D7W

68.61 dBW

PHASE AND AMPLITUDE
MODULATED VOICES, 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

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 VOICES, VIDEO AND
DATA SERVICES

3700.0000 - 4200.0000 MHz

36M0D7W

PHASE AND AMPLITUDE
MODULATED VOICES, VIDEO AND
DATA SERVICES

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190719-00945 E E960447 GCI Communication Corp.
Renewal 08/30/2019 - 08/30/2034
Grant of Authority Date Effective: 07/24/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: WHITE MOUNTAIN, AK
64 ° 40 ' 53.40 " N LAT. 163 ° 24 ' 34.30 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190719-00959 E E960442 GCI Communication Corp.
Renewal 08/30/2019 - 08/30/2034
Grant of Authority Date Effective: 07/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: STEBBINS, AK
63 ° 31 ' 10.30 " N LAT. 162 ° 16 ' 59.90 " W LONG.

ANTENNA ID:	1	3.6 meters	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 VOICES, VIDEO AND DATA SERVICES
	5925.0000 - 6425.0000 MHz		6K72D7W-	45.15 dBW	PHASE AND AMPLITUDE MODULATED VOICES, 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 VOICES, VIDEO AND DATA SERVICES
	3700.0000 - 4200.0000 MHz		6K72D7W-		PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190719-00960 E E960442 GCI Communication Corp.
Renewal 08/30/2019 - 08/30/2034
Grant of Authority Date Effective: 07/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

SITE ID: 1
LOCATION: GCI NETWORK, GOLOVIN, AK
64 ° 32 ' 38.40 " N LAT. 163 ° 1 ' 59.30 " W LONG.

ANTENNA ID:	1	3.6 meters	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 VOICES, VIDEO AND DATA SERVICES

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190722-00961 E E960449 GCI Communication Corp.
 Renewal 08/30/2019 - 08/30/2034
 Grant of Authority Date Effective: 07/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: TELLER, AK
 65 ° 15 ' 55.20 " N LAT. 166 ° 21 ' 53.60 " W LONG.

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

3700.0000 - 4200.0000 MHz	6K72G7W-	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
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3700.0000 - 4200.0000 MHz	36M0G7W	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
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Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190722-00962	E E7470	Gray Television Licensee, LLC	
Renewal			08/03/2019 - 08/03/2034
Grant of Authority			Date Effective: 07/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 115 SOUTH JEFFERSON STREET, BROWN, GREEN BAY, WI
44 ° 30 ' 46.00 " N LAT. 88 ° 0 ' 48.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW	ES45T-R
3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD ANALOG VIDEO
3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO
ANTENNA ID: 2	7.3 meters	ANDREW CORPORATION	ESA73H-4B
3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD ANALOGF VIDEO
3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190722-00963	E E040250	WGBO License Partnership, G.P.	
Renewal			08/03/2019 - 08/03/2034
Grant of Authority			Date Effective: 07/29/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 541 North Fairbanks Ct. Suite 1100, VARIOUS

ANTENNA ID: UNIT 53	1.5 meters	ADVENT	NEWSWIFT 150KMA
14000.0000 - 14500.0000 MHz		36M0G7W 45.70 dBW	ONE 36 MBIT MCPC DIGITAL CARRIER FOR VOICE/DATA WITH AN EMISSION DESIGNATOR OF 36M0G7W.

11700.0000 - 12200.0000 MHz

36M0G7W

ONE 36 MBIT MCPC DIGITAL
CARRIER FOR VOICE/DATA WITH
AN EMISSION DESIGNATOR OF
36M0G7W.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190722-00964 E E960461 GCI Communication Corp.

Renewal

08/30/2019 - 08/30/2034

Grant of Authority

Date Effective: 07/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: POINT HOPE, AK

68 ° 20 ' 49.00 " N LAT.

166 ° 43 ' 33.00 " W LONG.

ANTENNA ID: 1 3.6 meters 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.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190722-00965 E E960460 GCI Communication Corp.
Renewal 08/30/2019 - 08/30/2034
Grant of Authority Date Effective: 07/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: KIVALINA, AK
67 ° 43 ' 41.00 " N LAT. 164 ° 32 ' 14.00 " W LONG.

ANTENNA ID:	1	3.6 meters	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.	

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190722-00966 E E960458 GCI Communication Corp.
Renewal 08/30/2019 - 08/30/2034
Grant of Authority Date Effective: 07/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: KIANA, AK
66 ° 58 ' 28.00 " N LAT. 160 ° 25 ' 36.00 " W LONG.

ANTENNA ID:	1	3.6 meters	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.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190722-00967 E E960457 GCI Communication Corp.
 Renewal 08/30/2019 - 08/30/2034
 Grant of Authority Date Effective: 07/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: KOBUK, AK
 66 ° 54 ' 27.00 " N LAT. 156 ° 52 ' 39.00 " W LONG.

ANTENNA ID:	1	3.6 meters	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	68.10 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	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.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190722-00969 E E960455 GCI Communication Corp.
 Renewal 08/30/2019 - 08/30/2034
 Grant of Authority Date Effective: 07/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: NOORVIK, AK
 66 ° 50 ' 8.00 " N LAT. 161 ° 2 ' 16.00 " W LONG.

ANTENNA ID: 1	3.6 meters	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

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190722-00970 E E960454 GCI Communication Corp.
Renewal 08/30/2019 - 08/30/2034
Grant of Authority Date Effective: 07/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: SELAWIK, AK
66 ° 36 ' 13.00 " N LAT. 159 ° 59 ' 58.00 " W LONG.

ANTENNA ID:	1	3.6 meters	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	

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190726-00952 E E940283 Comcast Cable Communications Management, LLC
Renewal 07/29/2019 - 07/29/2034
Grant of Authority Date Effective: 07/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 7235 W. Titan Road, DOUGLAS, TITAN #31, CO
39 ° 30 ' 49.00 " N LAT. 105 ° 1 ' 30.50 " W LONG.

ANTENNA ID:	1	9.2 meters	SCIENTIFIC ATLANTA	8009-1
	5925.0000 - 6425.0000 MHz		36M0F1W	86.30 dBW
	5925.0000 - 6425.0000 MHz		36M0F2W	86.30 dBW
	5925.0000 - 6425.0000 MHz		36M0F3W	86.30 dBW
	5925.0000 - 6425.0000 MHz		36M0F7W	86.30 dBW
	5925.0000 - 6425.0000 MHz		36M0F8W	86.30 dBW
	5925.0000 - 6425.0000 MHz		36M0F9W	86.30 dBW
	5925.0000 - 6425.0000 MHz		36M0FXW	86.30 dBW
	5925.0000 - 6425.0000 MHz		36M0G1W	86.30 dBW
	5925.0000 - 6425.0000 MHz		36M0G2W	86.30 dBW
	5925.0000 - 6425.0000 MHz		36M0G3W	86.30 dBW
	5925.0000 - 6425.0000 MHz		36M0G7W	86.30 dBW
	5925.0000 - 6425.0000 MHz		36M0G8W	86.30 dBW
	5925.0000 - 6425.0000 MHz		36M0G9W	86.30 dBW
	5925.0000 - 6425.0000 MHz		36M0GXW	86.30 dBW

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190726-00953 E E940291 KENS-TV, INC.

Renewal

08/26/2019 - 08/26/2034

Grant of Authority

Date Effective: 07/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 5400 FREDERICKS ROAD, BEXAR, SAN ANTONIO, TX

29 ° 30 ' 28.00 " N LAT.

98 ° 33 ' 40.00 " W LONG.

ANTENNA ID:	1	4.6 meters	ANDREW CORP.	ESA46-124
	14000.0000 - 14500.0000 MHz		36M0F3F	72.40 dBW
	11700.0000 - 12200.0000 MHz		36M0F3F	

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20190612-00754 E E181423 Haras Development

Special Temporary Authority

Grant of Authority

Date Effective: 07/24/2019

Class of Station:

On July 24, 2019, Haras Developments was granted special temporary authority for 60 days, beginning July 25, 2019, to operate its fixed earth station in Dublin, OH to communicate with the Digital Globe Constellations of Non-Geostationary Orbit (NGSO) Earth Exploration Satellite Service (EESS) satellites in the 402.0-403.0 MHz, 432.0-438.0 and 449.75-451.25 MHz (Earth-to-space), and 401.0-403.0 MHz and 8212.5 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190702-00881 E E000296 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 07/23/2019

Class of Station:

On July 23, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning July 24, 2019, to operate its fixed earth station in Hagerstown, MD to provide launch and early orbit phase (LEOP) services for the Intelsat 39 (S3023) satellite at the 55.3° E.L. orbital location and at its final orbital location of 62.0° E.L. in the 6174.7 MHz and 6177.3 MHz (Earth-to-space), and 3948.5 MHz, 3949.0 MHz, 3951.0 MHz, 3953.0 MHz, and 3953.5 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190702-00883 E E040125 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 07/23/2019

Class of Station:

On July 23, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning July 24, 2019, to operate its fixed earth station in Riverdale, CA to provide launch and early orbit phase (LEOP) services for the Intelsat 39 (S3023) satellite at the 55.3° E.L. orbital location and at its final orbital location of 62.0° E.L. in the 6174.7 MHz and 6177.3 MHz (Earth-to-space), and 3948.5 MHz, 3949.0 MHz, 3951.0 MHz, 3953.0 MHz, and 3953.5 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190703-00879 E E140121 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 07/24/2019

Class of Station:

On July 24, 2019, Intelsat License LLC was granted special temporary authority for 60 days, beginning July 24, 2019, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking and command (TT&C) services for the Galaxy 11 (S2253) satellite on-station at the 93.1° W.L. orbital location in the 14000.5 MHz and 14498.5 MHz (Earth-to-Space), and 11701.0 MHz and 11702.0 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190703-00880 E E940532 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 07/24/2019

Class of Station:

On July 24, 2019, Intelsat License LLC was granted special temporary authority for 60 days, beginning July 24, 2019, to operate its fixed earth station in Ellenwood, GA to provide telemetry, tracking, and command (TT&C) services for the Galaxy 11 (S2253) satellite on-station at the 93.1° W.L. orbital location in the 14000.5 MHz and 14498.5 MHz (Earth-to-Space), and 11701.0 MHz and 11702.0 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190703-00886 E KA258 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 07/24/2019

Class of Station:

On July 24, 2019, Intelsat License LLC was granted special temporary authority for 60 days, beginning July 24, 2019, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking and command (TT&C) services for the Galaxy 11 (S2253) satellite on-station at the 93.1° W.L. orbital location in the 14000.5 MHz and 14498.5 MHz (Earth-to-Space), and 11701.0 MHz and 11702.0 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190710-00915 E E080100 Global Eagle Telecom Licensing Subsidiary LLC

Special Temporary Authority
Grant of Authority

Date Effective: 07/29/2019

Class of Station:

On July 29, 2019, Global Eagle Telecom Licensing Subsidiary LLC (Global Eagle) was granted special temporary authority for 60 days, beginning July 29, 2019, to operate 1000 TECOM 0.62-meter model Ku-Stream and 1000 QEST 0.63-meter model Q050000 earth station aboard aircraft (ESAA) terminals to communicate with the SES-14 satellite (S2974) at the 47.5° W.L. orbital location in the 14050-14470 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190711-00910 E E170122 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 07/24/2019

Class of Station:

On July 24, 2019, Intelsat License LLC was granted special temporary authority for 60 days, beginning July 24, 2019 to operate its fixed earth station in Ellenwood, GA to provide telemetry, tracking and command (TT&C) services for the Galaxy 11 (S2253) satellite on-station at the 93.1° W. L. orbital location in the 14000.5 MHz and 14498.5 MHz (Earth-to-Space), and 11701.0 MHz and 11702.0 MHz (space-to-Earth) frequency bands.

Points of Communication:

Dismissal

SES-STA-20181228-03575 E180696 BlackSky Global, LLC

Request for special temporary authority dismissed as Moot. See IBFS File No. SES-LIC-20180607-01260 granted on July 30, 2019.

SURRENDER

SES-LIC-20040426-00583 E040193 Westar Satellite Services LP

License surrendered by letter filed on July 24, 2019.

SES-LIC-20040528-00741 E040249 Westar Satellite Services LP

License surrendered by letter filed on July 24, 2019..

SES-RWL-20061010-01823 E960490 SES Government Solutions, Inc.

License surrendered by letter filed on July 29, 2019.

SES-RWL-20090402-00402 E890253 SES Government Solutions, Inc.

License surrendered by letter filed on July 29, 2019.

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