



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02472

Wednesday June 8, 2022

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-20220309-00257	E	E220034	Hawaii Pacific Teleport LLLP	
Application for Authority				06/06/2022 - 06/06/2037
Grant of Authority				Date Effective: 06/06/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Molokai

LOCATION: 61 Ulili Street Hoolehua, Maui, Molokai, HI
21 ° 6 ' 45.50 " N LAT.

157 ° 3 ' 47.90 " W LONG.

ANTENNA ID: 4.8m	4.8 meters	GD Satcom	4.8 meter
10950.0000 - 11200.0000 MHz	1M00G7W		Digital Data carrier
11450.0000 - 12200.0000 MHz	1M00G7W		Digital Data carrier
10950.0000 - 11200.0000 MHz	36M0G7W		Digital Data carrier
11450.0000 - 12200.0000 MHz	36M0G7W		Digital Data carrier
14000.0000 - 14500.0000 MHz	36M0G7W	70.20 dBW	Digital Data carrier
14000.0000 - 14500.0000 MHz	1M00G7W	65.17 dBW	Digital Data carrier

Points of Communication:

Molokai - EUTELSAT172B(S3021) - (172 E.L.)

Molokai - EUTELSAT174A(S2610) - (174 E. L.)

Molokai - PERMITTED LIST - ()

SES-LIC-20220310-00258 E E220035 Hawaii Pacific Teleport LLLP

Application for Authority

06/06/2022 - 06/06/2037

Grant of Authority

Date Effective: 06/06/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Maui

LOCATION: 226 Nopu Street Puunene, Maui, Maui, HI

20 ° 49 ' 1.50 " N LAT.

156 ° 27 ' 16.90 " W LONG.

ANTENNA ID:	4.8m	4.8 meters	GD Satcom	4.8 meter
	10950.0000 - 11200.0000 MHz		1M00G7W	Digital Data carrier
	11450.0000 - 12200.0000 MHz		1M00G7W	Digital Data carrier
	10950.0000 - 11200.0000 MHz		36M0G7W	Digital Data carrier
	11450.0000 - 12200.0000 MHz		36M0G7W	Digital Data carrier
	14000.0000 - 14500.0000 MHz		1M00G7W	65.17 dBW Digital Data carrier
	14000.0000 - 14500.0000 MHz		36M0G7W	70.20 dBW Digital Data carrier

Points of Communication:

Maui - EUTELSAT172B(S3021) - (172 E.L.)

Maui - EUTELSAT174A(S2610) - (174 E. L.)

Maui - PERMITTED LIST - ()

SES-LIC-20220412-00377 E E220047 DRS Global Enterprise Solutions, Inc.

Application for Authority

06/06/2022 - 06/06/2037

Grant of Authority

Date Effective: 06/06/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Fairbanks

LOCATION: 122 1st Avenue, North Star Borough, Fairbanks, AK

64 ° 50 ' 40.00 " N LAT.

147 ° 42 ' 33.00 " W LONG.

ANTENNA ID:	Hub	4.8 meters	Vertex/RSI	4.8 KPK
	11700.0000 - 12200.0000 MHz		6M00G7W	0.00 dBW Digital Video, Voice and Data
	11700.0000 - 12200.0000 MHz		48K4G7W	0.00 dBW Digital Video, Voice and Data

14000.0000 - 14500.0000 MHz	6M00G7W	66.20 dBW	Digital Video, Voice and Data
14000.0000 - 14500.0000 MHz	48K4G7W	45.20 dBW	Digital Video, Voice and Data
SITE ID: Remote			
LOCATION: Locations Throughout CONUS and Alaska			
0 ° 0 ' 0.00 " S LAT.		0 ° 0 ' 0.00 " W LONG.	
ANTENNA ID: Remote1	2.4 meters	Patriot Antenna Systems	2.4M
11700.0000 - 12200.0000 MHz	1M00G7W	0.00 dBW	Digital Video, Voice and Data
11700.0000 - 12200.0000 MHz	757KG7W	0.00 dBW	Digital Video, Voice and Data
14000.0000 - 14500.0000 MHz	1M00G7W	59.60 dBW	Digital Video, Voice and Data
14000.0000 - 14500.0000 MHz	757KG7W	58.40 dBW	Digital Video, Voice and Data

Points of Communication:

Fairbanks - PERMITTED LIST - ()

Remote - PERMITTED LIST - ()

SES-MOD-20211110-01988	E E170070	Kymeta Corporation	08/24/2017 - 08/24/2032
Application for Modification			Date Effective: 06/07/2022
Grant of Authority			

Class of Station: Blanket Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: VMES
LOCATION: United States, its territories and terr international waters

ANTENNA ID: KyWay 1	0.7 meters	Kymeta Corporation	Type 1
14000.0000 - 14500.0000 MHz	6M96G1D	45.04 dBW	Data
14000.0000 - 14500.0000 MHz	5M00G1D	45.04 dBW	Data
14000.0000 - 14500.0000 MHz	3M48G1D	45.04 dBW	Data
14000.0000 - 14500.0000 MHz	3M00G1D	45.04 dBW	Data
14000.0000 - 14500.0000 MHz	2M00G1D	45.04 dBW	Data
14000.0000 - 14500.0000 MHz	1M50G1D	44.74 dBW	Data
14000.0000 - 14500.0000 MHz	611KG1D	40.84 dBW	Data
11700.0000 - 12200.0000 MHz	36M0G1D		Data

11700.0000 - 12200.0000 MHz	1M50G1D	Data
11450.0000 - 11700.0000 MHz	36M0G1D	Data
11450.0000 - 11700.0000 MHz	1M50G1D	Data
10950.0000 - 11200.0000 MHz	1M50G1D	Data
10950.0000 - 11200.0000 MHz	36M0G1D	Data

SITE ID: ESV
LOCATION: US territorial and international waters

ANTENNA ID: KyWay 1 0.7 meters Kymeta Corporation Type 1

SITE ID: VSAT
LOCATION: United States, its territories and terr international waters

ANTENNA ID: KyWay 1 0.7 meters Kymeta Corporation Type 1

SITE ID: ESIM
LOCATION: United States, its territories and terr international waters, US&P

ANTENNA ID: u8Com 0.82 meters Kymeta Corporation u8

11700.0000 - 12200.0000 MHz	6M96G1D	Digital
11700.0000 - 12200.0000 MHz	611KG1D	Digital
11700.0000 - 12200.0000 MHz	3M00G1D	Digital
11700.0000 - 12200.0000 MHz	36M0G1D	Digital
11700.0000 - 12200.0000 MHz	2M00G1D	Digital
11700.0000 - 12200.0000 MHz	1M50G1D	Digital
11700.0000 - 12200.0000 MHz	15M0G1D	Digital
11450.0000 - 11700.0000 MHz	125KG1D	Digital
11450.0000 - 11700.0000 MHz	611KG1D	Digital
11450.0000 - 11700.0000 MHz	1M50G1D	Digital
11450.0000 - 11700.0000 MHz	2M00G1D	Digital
11450.0000 - 11700.0000 MHz	3M00G1D	Digital
11450.0000 - 11700.0000 MHz	6M96G1D	Digital
11450.0000 - 11700.0000 MHz	15M0G1D	Digital

10950.0000 - 11200.0000 MHz	125KG1D		Digital
10950.0000 - 11200.0000 MHz	611KG1D		Digital
10950.0000 - 11200.0000 MHz	1M50G1D		Digital
10950.0000 - 11200.0000 MHz	2M00G1D		Digital
10950.0000 - 11200.0000 MHz	3M00G1D		Digital
10950.0000 - 11200.0000 MHz	6M96G1D		Digital
10950.0000 - 11200.0000 MHz	15M0G1D		Digital
11700.0000 - 12200.0000 MHz	125KG1D		Digital
14000.0000 - 14500.0000 MHz	180MG1D	47.20 dBW	Digital

SITE ID: ESIM-Pro
LOCATION: United States, its territories and terr international waters, US&P

ANTENNA ID: u8Pro	0.82 meters	Kymeta Corporation	u8
14000.0000 - 14500.0000 MHz	6M96G1D	51.10 dBW	Digital
14000.0000 - 14500.0000 MHz	611KG1D	42.76 dBW	Digital
14000.0000 - 14500.0000 MHz	3M00G1D	49.67 dBW	Digital
14000.0000 - 14500.0000 MHz	36M0G1D	51.12 dBW	Digital
14000.0000 - 14500.0000 MHz	2M00G1D	47.91 dBW	Digital
14000.0000 - 14500.0000 MHz	1M50G1D	46.66 dBW	Digital
14000.0000 - 14500.0000 MHz	15M0G1D	51.10 dBW	Digital
14000.0000 - 14500.0000 MHz	125KG1D	35.87 dBW	Digital

Points of Communication:

- ESIM - Kepler MULTUS(S2981) - (NGSO)
- ESIM - ONEWEB (S2963) - (NGSO)
- ESIM - PERMITTED LIST - ()
- ESIM-Pro - PERMITTED LIST - ()
- ESV - PERMITTED LIST - ()
- VMES - PERMITTED LIST - ()

VSAT - PERMITTED LIST - ()

SES-MOD-20220125-00093 E E210105 SpaceX Services, Inc.

Application for Modification

11/17/2021 - 11/17/2036

Grant of Authority

Date Effective: 06/06/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: NewBraunfels Gateway

LOCATION: Comal, New Braunfels, TX

29 ° 47 ' 2.60 " N LAT.

98 ° 3 ' 2.80 " W LONG.

ANTENNA ID:	CO-1	1.47 meters	SpaceX	1.47M
29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
27500.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	
17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	

Points of Communication:

NewBraunfels Gateway - SPACEX (S2983/3018) - (NGSO)

SES-MOD-20220125-00094 E E201990 SpaceX Services, Inc.

Application for Modification

08/31/2021 - 08/31/2036

Grant of Authority

Date Effective: 06/06/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Manistique Gateway

LOCATION: Schoolcraft, Manistique, MI

45 ° 54 ' 31.00 " N LAT.

86 ° 29 ' 0.90 " W LONG.

ANTENNA ID:	CO-1	1.47 meters	SpaceX	1.47M
29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	Modulation and Services BPSK up to 64 QAM; Digital Data	
27500.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	Modulation and Services BPSK up to 64 QAM; Digital Data	
18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	Modulation and Services BPSK up to 64 QAM; Digital Data	
17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	Modulation and Services BPSK up to 64 QAM; Digital Data	

ANTENNA ID:	LO-1	1.47 meters	SPACE X	
	29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	Modulation and Services BPSK up to 64 QAM; Digital Data
	28350.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	Modulation and Services BPSK up to 64 QAM; Digital Data
	18800.0000 - 19300.0000 MHz	480MD7W		Modulation and Services BPSK up to 64 QAM; Digital Data
	17800.0000 - 18600.0000 MHz	480MD7W		Modulation and Services BPSK up to 64 QAM; Digital Data

Points of Communication:

Manistique Gateway - SPACE X (S2983/3018) - (NGSO)

SES-MOD-20220513-00490	E E860330	KSTP-TV, LLC	
Application for Modification			05/15/2007 - 05/15/2022
Withdrawn			Date Effective: 06/03/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3415 University Avenue, RAMSEY, ST. PAUL, MN
44 ° 58 ' 9.00 " N LAT. 93 ° 12 ' 24.00 " W LONG.

ANTENNA ID:	1	4.6 meters	VERTEX 4.6KPK
	14000.0000 - 14500.0000 MHz	36MOF3F	79.90 dBW
	14000.0000 - 14500.0000 MHz	24MOF3F	79.90 dBW
	14000.0000 - 14500.0000 MHz	50KOF3E	52.00 dBW
	14000.0000 - 14500.0000 MHz	50KOF2D	52.00 dBW
	14000.0000 - 14500.0000 MHz	230KF9E	60.60 dBW
	14000.0000 - 14500.0000 MHz	25M0M1W	78.60 dBW
	11700.0000 - 12200.0000 MHz	36MOF3F	
	11700.0000 - 12200.0000 MHz	24MOF3F	
	11700.0000 - 12200.0000 MHz	50KOF3E	
	11700.0000 - 12200.0000 MHz	50KOF2D	
	11700.0000 - 12200.0000 MHz	230KF9E	

11700.0000 - 12200.0000 MHz 25M0M1W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220513-00480 E E860330 KSTP-TV, LLC

Renewal

05/15/2022 - 05/15/2037

Grant of Authority

Date Effective: 06/03/2022

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3415 University Avenue, RAMSEY, ST. PAUL, MN

44 ° 58 ' 9.00 " N LAT.

93 ° 12 ' 24.00 " W LONG.

ANTENNA ID: 1 4.6 meters VERTEX 4.6KPK

14000.0000 - 14500.0000 MHz 36MOF3F 79.90 dBW

14000.0000 - 14500.0000 MHz 24MOF3F 79.90 dBW

14000.0000 - 14500.0000 MHz 50KOF3E 52.00 dBW

14000.0000 - 14500.0000 MHz 50KOF2D 52.00 dBW

14000.0000 - 14500.0000 MHz 230KF9E 60.60 dBW

14000.0000 - 14500.0000 MHz 25M0M1W 78.60 dBW

11700.0000 - 12200.0000 MHz 36MOF3F

11700.0000 - 12200.0000 MHz 24MOF3F

11700.0000 - 12200.0000 MHz 50KOF3E

11700.0000 - 12200.0000 MHz 50KOF2D

11700.0000 - 12200.0000 MHz 230KF9E

11700.0000 - 12200.0000 MHz 25M0M1W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220513-00481 E E2250 Alascom, Inc.

Renewal

08/07/2022 - 08/07/2037

Grant of Authority

Date Effective: 06/03/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: NSN no St. name Ambler, NW Artic Borough, Ambler, AK
67 ° 5 ' 10.80 " N LAT. 157 ° 51 ' 21.50 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-39239
5925.0000 - 6425.0000 MHz		29K0G7W	52.30 dBW	VARIOUS PSK & QAM- VOICE AND DATA
5925.0000 - 6425.0000 MHz		15M0G7W	60.47 dBW	VARIOUS PSK & QAM- VOICE AND DATA
3700.0000 - 4200.0000 MHz		29K0G7W		VARIOUS PSK & QAM- VOICE AND DATA
3700.0000 - 4200.0000 MHz		15M0G7W		VARIOUS PSK & QAM- VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220513-00482 E E2247 Alascom, Inc. 08/07/2022 - 08/07/2037
Renewal Date Effective: 06/03/2022
Grant of Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: NSN SWAMP ST, NOATAK, NOATAK, AK
67 ° 34 ' 17.00 " N LAT. 162 ° 58 ' 14.10 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORP	ESA45-46A
5925.0000 - 6425.0000 MHz		29K0G7W	52.10 dBW	VARIOUS PSK & QAM-VOICE AND DATA
5925.0000 - 6425.0000 MHz		15M0G7W	57.16 dBW	VARIOUS PSK & QAM-VOICE AND DATA
3700.0000 - 4200.0000 MHz		29K0G7W		VARIOUS PSK & QAM-VOICE AND DATA
3700.0000 - 4200.0000 MHz		15M0G7W		VARIOUS PSK & QAM-VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220513-00483 E E2275 Alascom, Inc.

Renewal

08/07/2022 - 08/07/2037

Grant of Authority

Date Effective: 06/03/2022

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: AKUTAN, AKUTAN, AK

54 ° 8 ' 2.00 " N LAT.

165 ° 47 ' 14.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION MODEL ESA45-39239

5925.0000 - 6425.0000 MHz 780KG7W 74.90 dBW

5925.0000 - 6425.0000 MHz 24K0G1D 40.60 dBW

5925.0000 - 6425.0000 MHz 86K4G1D 54.80 dBW

5925.0000 - 6425.0000 MHz 75K6G1D 54.20 dBW

5925.0000 - 6425.0000 MHz 53K3G1W 54.10 dBW

5925.0000 - 6425.0000 MHz 26K7G1W 51.00 dBW

5925.0000 - 6425.0000 MHz 13K3G1E 36.60 dBW

3700.0000 - 4200.0000 MHz 780KG7W

3700.0000 - 4200.0000 MHz 24K0G1D

3700.0000 - 4200.0000 MHz 86K4G1D

3700.0000 - 4200.0000 MHz 75K6G1D

3700.0000 - 4200.0000 MHz 53K3G1W

3700.0000 - 4200.0000 MHz 26K7G1W

3700.0000 - 4200.0000 MHz 13K3G1E

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220513-00484 E E2200 Alascom, Inc.

Renewal

08/07/2022 - 08/07/2037

Grant of Authority

Date Effective: 06/03/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: NSN ROAD TO AIRSTRIP, DEERING, AK
66 ° 4 ' 31.10 " N LAT. 162 ° 43 ' 21.10 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-39239
	5925.0000 - 6425.0000 MHz	15M0G7W	60.17 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	5925.0000 - 6425.0000 MHz	29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	3700.0000 - 4200.0000 MHz	29K0G7W		VARIOUS PSK & QAM - VOICE AND DATA
	3700.0000 - 4200.0000 MHz	15M0G7W		VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220513-00485 E E2254 Alascom, Inc.
Renewal 08/07/2022 - 08/07/2037
Grant of Authority Date Effective: 06/03/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: NSN BERING ST., KIVALINA, KIVALINA, AK
67 ° 43 ' 34.80 " N LAT. 164 ° 32 ' 16.10 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORP	ESA45-39239
	5925.0000 - 6425.0000 MHz	29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	5925.0000 - 6425.0000 MHz	15M0G7W	57.16 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	3700.0000 - 4200.0000 MHz	29K0G7W		VARIOUS PSK & QAM - VOICE AND DATA
	3700.0000 - 4200.0000 MHz	15M0G7W		VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220513-00486 E E2307 Alascom, Inc.
Renewal 08/07/2022 - 08/07/2037
Grant of Authority Date Effective: 06/03/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: NSN AMUKTOOLIK STREET, GOLOVIN, AK
64 ° 32 ' 32.80 " N LAT. 163 ° 2 ' 14.40 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-39239
5925.0000 - 6425.0000 MHz		15M0G7W	60.47 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz		29K0G7W	47.20 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz		15M0G7W		VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz		29K0G7W		VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220513-00487 E E2302 Alascom, Inc.
Renewal 08/07/2022 - 08/07/2037
Grant of Authority Date Effective: 06/03/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: NSN, SHISMAREF, AK
66 ° 15 ' 16.60 " N LAT. 166 ° 4 ' 25.20 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-39239
5925.0000 - 6425.0000 MHz		29K0G7W	45.60 dBW	VARIOUS PSK & QAM-VOICE AND DATA
3700.0000 - 4200.0000 MHz		15M0G7W		VARIOUS PSK & QAM-VOICE AND DATA
3700.0000 - 4200.0000 MHz		29K0G7W		VARIOUS PSK & QAM-VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220513-00488 E E2255 Alascom, Inc.
Renewal 08/07/2022 - 08/07/2037
Grant of Authority Date Effective: 06/03/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: NSN, KOBUK, KOBUK, AK
66 ° 54 ' 27.20 " N LAT.

156 ° 52 ' 58.50 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-39239
	5925.0000 - 6425.0000 MHz	29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	5925.0000 - 6425.0000 MHz	15M0G7W	57.16 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	3700.0000 - 4200.0000 MHz	29K0G7W		VARIOUS PSK & QAM - VOICE AND DATA
	3700.0000 - 4200.0000 MHz	15M0G7W		VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220513-00489 E E2242 Alascom, Inc.
Renewal 08/07/2022 - 08/07/2037
Grant of Authority Date Effective: 06/03/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: NSN, SHUNGNAK, AK
66 ° 53 ' 22.00 " N LAT.

157 ° 8 ' 10.80 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-46
	5925.0000 - 6425.0000 MHz	15M0G7W	60.17 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	5925.0000 - 6425.0000 MHz	29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	3700.0000 - 4200.0000 MHz	29K0G7W		VARIOUS PSK & QAM - VOICE AND DATA

3700.0000 - 4200.0000 MHz

15M0G7W

VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220513-00491 E E9016 NBC Telemundo License LLC

Renewal

05/15/2022 - 05/15/2037

Grant of Authority

Date Effective: 06/03/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5035 EAST MCKINLEY AVENUE, FRESNO, FRESNO, CA

36 ° 45 ' 56.00 " N LAT.

119 ° 43 ' 31.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

14000.0000 - 14500.0000 MHz 112KG1D 57.10 dBW PSK PRIVATE DATA

14000.0000 - 14500.0000 MHz 36M0F8F 78.00 dBW ANALOG VIDEO W/ASSOC. AUDIO SUBCARRIERS

14000.0000 - 14500.0000 MHz 4M00G7F 70.00 dBW PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

14000.0000 - 14500.0000 MHz 36M0G7W 78.00 dBW PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

11700.0000 - 12200.0000 MHz 256KG1D PSK PRIVATE DATA

11700.0000 - 12200.0000 MHz 36M0F8F ANALOG VIDEO W/ASSOC. AUDIO SUBCARRIERS

11700.0000 - 12200.0000 MHz 4M00G7F PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

11700.0000 - 12200.0000 MHz 36M0G7W PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220517-00574 E E860004 CBS Television Stations Inc.

Renewal

06/19/2022 - 06/19/2037

Grant of Authority

Date Effective: 06/03/2022

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1044 LINCOLN ST., DENVER, CO

ANTENNA ID:	1	1.35 meters	VERTEX	C135M
	14000.0000 - 14500.0000 MHz	36M0G7W	62.15 dBW	AUDIO, VIDEO, DATA
	11700.0000 - 12200.0000 MHz	36M0G7W	0.00 dBW	AUDIO, VIDEO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220518-00575	E	E970261	Scripps Broadcasting Holdings LLC	06/09/2022 - 06/09/2037
Renewal				Date Effective: 06/03/2022
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1330 N. MERIDIAN STREET, MARION, INDIANAPOLIS, IN
39 ° 47 ' 10.00 " N LAT. 86 ° 9 ' 18.00 " W LONG.

ANTENNA ID:	1	3.7 meters	ANDREW	ESA37-124
	14000.0000 - 14500.0000 MHz	36M0F3F	70.20 dBW	FREQUENCY MODULATION TV
	11700.0000 - 12200.0000 MHz	36M0F3F		FREQUENCY MODULATION TV

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220523-00587	E	E859661	WISN Hearst Television Inc.	06/10/2022 - 06/10/2037
Renewal				Date Effective: 06/03/2022
Grant of Authority				

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	2.4 meters	VERTEX	2.4 DMK
	14000.0000 - 14500.0000 MHz	24M0F8W	72.58 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO AND DATA SUBCARRIERS
	14000.0000 - 14500.0000 MHz	36M0F8W	74.34 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO AND DATA SUBCARRIERS

14000.0000 - 14500.0000 MHz	2M70G7W	63.09 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO AND DATA
14000.0000 - 14500.0000 MHz	5M50G7W	66.18 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO AND DATA
14000.0000 - 14500.0000 MHz	8M00G7W	67.81 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO AND DATA
14000.0000 - 14500.0000 MHz	3M85G7W	64.63 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7W	74.34 dBW	PSK, DIGITAL VIDEO, DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	3M50G7W	64.21 dBW	PSK, DIGITAL VIDEO, DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0D7W	74.34 dBW	QAM OR APSK; DIGITAL VIDEO, DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	3M50D7W	64.21 dBW	QAM OR APSK; DIGITAL VIDEO, DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0F8W	0.00 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO AND DATA SUBCARRIERS
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7W		PSK, DIGITAL VIDEO, DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0D7W		QAM OR APSK; DIGITAL VIDEO, DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	3M50G7W		PSK, DIGITAL VIDEO, DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	3M50D7W		QAM OR APSK; DIGITAL VIDEO, DIGITAL AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220525-00590 E E070115 Gray Television Licensee, LLC

Renewal

06/21/2022 - 06/21/2037

Grant of Authority

Date Effective: 06/01/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KSFY
LOCATION: 300 N. Dakota Ave, Minnehaha, Sioux Falls, SD
43 ° 33 ' 1.90 " N LAT. 96 ° 43 ' 46.20 " W LONG.

ANTENNA ID: 7.3M. 7.3 meters Andrew Corp ESA73
3700.0000 - 4200.0000 MHz 36M0F3F Analog video
3700.0000 - 4200.0000 MHz 36M0G7F Digital Video

Points of Communication:

KSFY - PERMITTED LIST - ()

SES-RWL-20220530-00599 E E872069 NLG Merger Corp.
Renewal 07/10/2022 - 07/10/2037
Grant of Authority Date Effective: 06/03/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: ONE HSN DRIVE, PINEALLAS, ST. PETERSBURG, FL
27 ° 52 ' 59.26 " N LAT. 82 ° 40 ' 4.50 " W LONG.

ANTENNA ID: 1 9.1 meters ANDREW CORPORATION ESA91-46-107
6385.0000 - 6425.0000 MHz 36M0G7W 78.90 dBW DIGITAL VIDEO
5985.0000 - 6365.0000 MHz 36M0G7W 81.20 dBW DIGITAL VIDEO
5925.0000 - 5965.0000 MHz 36M0G7W 75.90 dBW DIGITAL VIDEO
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO

ANTENNA ID: 2 9.3 meters ANDREW CORPORATION ESA93-46
6385.0000 - 6425.0000 MHz 36M0G7W 78.90 dBW DIGITAL VIDEO
5985.0000 - 6365.0000 MHz 36M0G7W 81.30 dBW DIGITAL VIDEO
5925.0000 - 5965.0000 MHz 36M0G7W 75.90 dBW DIGITAL VIDEO
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220531-00601 E E070138 The Boeing Company

Renewal

08/14/2022 - 08/14/2037

Grant of Authority

Date Effective: 06/03/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 20403 68TH AVE S. (3.7M KENT), KING, KENT, WA

47 ° 25 ' 7.50 " N LAT.

122 ° 15 ' 11.20 " W LONG.

ANTENNA ID:	3.7M KENT	3.7 meters	ANDREWS	ESA37AAP-1	
	14000.0000 - 14500.0000 MHz		32K0G7D	48.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		64K0G7D	51.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		128KG7D	54.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		256KG7D	57.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		512KG7D	60.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		768KG7D	61.60 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		1M00G7D	62.60 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		1M50G7D	64.60 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		2M00G7D	65.14 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		3M00G7D	67.08 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		4M00G7D	67.08 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		5M00G7D	67.08 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		6M75G7D	67.08 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		11M9G7D	67.08 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		20M0G7D	67.08 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		24M3G7D	67.08 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		29M5G7D	67.08 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		32M4G7D	67.08 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		32M4G7D	0.00 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		29M5G7D	0.00 dBW	Digital Data Carrier

11700.0000 - 12200.0000 MHz	24M3G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	20M0G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	11M9G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	6M75G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	5M00G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	4M00G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	3M00G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	2M00G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	1M50G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	1M00G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	768KG7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	512KG7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	256KG7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	128KG7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	64K0G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	32K0G7D	0.00 dBW	Digital Data Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220602-00610	E KE25	Alascom, Inc.	08/28/2022 - 08/28/2037
Renewal			Date Effective: 06/03/2022
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: UNALAKLEET, UNALAKLEET, AK
63 ° 52 ' 35.40 " N LAT.

160 ° 47 ' 23.90 " W LONG.

ANTENNA ID:	1	7 meters	SCIENTIFIC ATLANTA	8010C
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5925.0000 - 6425.0000 MHz	80K0F3W	52.90 dBW	FM, VOICE/DATA
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5925.0000 - 6425.0000 MHz	1M15G7W	67.50 dBW	QPSK, VOICE/DATA, FEC 7/8
5925.0000 - 6425.0000 MHz	13K3G1E	52.10 dBW	QPSK, VOICE/DATA, FEC 3/4
5925.0000 - 6425.0000 MHz	53K3G1W	58.10 dBW	QPSK, VOICE/DATA, FEC 3/4
5925.0000 - 6425.0000 MHz	26K7G1W-	55.10 dBW	QPSK, VOICE/DATA, FEC 3/4
5925.0000 - 6425.0000 MHz	86K4G1D	59.80 dBW	QPSK, VOICE/DATA, FEC 1/2
5925.0000 - 6425.0000 MHz	24K0G1D-	54.60 dBW	QPSK, VOICE/DATA, FEC 1/2
3700.0000 - 4200.0000 MHz	80K0F3W	0.00 dBW	
3700.0000 - 4200.0000 MHz	1M15G7W		
3700.0000 - 4200.0000 MHz	13K3G1E		
3700.0000 - 4200.0000 MHz	53K3G1W		
3700.0000 - 4200.0000 MHz	26K7G1W-		
3700.0000 - 4200.0000 MHz	86K4G1D		
3700.0000 - 4200.0000 MHz	24K0G1D-		

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20220603-00614 E E070135 Mobile Video Tapes, Inc.
Renewal 07/06/2022 - 07/06/2037
Grant of Authority Date Effective: 06/07/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 900 EAST EXPRESSWAY, HIDALGO, WESTLACO, TX
26 ° 10 ' 15.00 " N LAT. 97 ° 58 ' 47.00 " W LONG.

ANTENNA ID:	1	4.5 meters	Andrew Corp.	ESA45
	3700.0000 - 4200.0000 MHz		36M0F3F	Standard Analog Video
	3700.0000 - 4200.0000 MHz		36M0G7F	Compressed Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20201103-01213 E E181423 Haras Development
Special Temporary Authority
Grant of Authority

Date Effective: 06/06/2022

Class of Station:

On June 6, 2022, Haras Development was granted special temporary authority for 60 days, beginning on June 6, 2022, to use a 5.4 m antenna earth station in Dublin, OH to provide Telemetry, Tracking, and Control (TT&C) functions for the following satellites: Planet Labs Dove (S2912) in the 450.0 MHz, 2057.31 MHz, and 2054.69 MHz, (Earth-to-space), and 401.3 MHz (space-to-Earth) center frequencies, Planet Labs SkySat(S2862) in the 2081.0 MHz, and 2083.0 MHz (Earth-to-space) center frequencies, Black Sky(S3032) in the 2071.875 MHz (Earth-to-space) center frequency, and Maxar (S2129) in the 2052 MHz, and 2085.7 MHz (Earth-to-space) center frequencies.

Points of Communication:

SES-STA-20220509-00469 E E220057 RBC Signals, LLC
Special Temporary Authority
Grant of Authority

Date Effective: 06/02/2022

Class of Station:

On June 2, 2022, RBC Signals, LLC ("RBC Signals") was granted authority to operate 4.5 meter antenna of fixed earth station in Deadhorse, AK at geographic coordinates 70 deg 12' 45" N/148 deg 24' 29" W under STA for 30 days, commencing June 02, 2022, to provide telemetry tracking and command ("TT&C") functions for Momentus, Inc.'s NGSO satellite Vigoride-3 "VR-3" during customer payload deployments and orbit adjustment maneuver evaluations. TT&C will be provided with the following frequencies: 2074.9-2075.1 MHz (Earth-to-space) and 8199-8201MHz (space-to-Earth).

Points of Communication:

SES-STA-20220514-00497 E E220061 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 06/07/2022

Class of Station:

On June 7, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning June 7, 2022, to operate its fixed earth station in Quincy, WA with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 27.5-29.1 GHz and 29.5- 30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20220514-00499 E E220062 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 06/07/2022

Class of Station:

On June 7, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning June 7, 2022, to operate its fixed earth station in Arlington, OR with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 27.5-29.1 GHz and 29.5- 30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20220514-00501 E E220063 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 06/07/2022

Class of Station:

On June 7, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning June 7, 2022, to operate its fixed earth station in San Antonio, TX with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 27.5-29.1 GHz and 29.5- 30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20220514-00505 E E220065 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 06/07/2022

Class of Station:

On June 7, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning June 7, 2022, to operate its fixed earth station in Cheyenne, WY with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 27.5-29.1 GHz and 29.5- 30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20220514-00510 E E220067 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 06/07/2022

Class of Station:

On June 7, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning June 7, 2022, to operate its fixed earth station in Richardson, TX with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 27.5-29.1 GHz and 29.5- 30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

Dismissal

SES-STA-20220514-00516 E201990 SpaceX Services, Inc.

Application is dismissed, SES-MOD-20220125-00094 has been granted.

SES-STA-20220514-00571 E210105 SpaceX Services, Inc.

Application is dismissed, SES-MOD-20220125-00093 has been granted.

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