

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 - SPACEX (S2983/3018) - (NGSO)

SES-AMD-20200605-00604 E E201370 SpaceX Services, Inc.
 Amendment
 Withdrawn

Date Effective: 07/28/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: EVANSTON WY
 LOCATION: UINTA, EVANSTON, WY
 41 ° 5 ' 33.00 " N LAT. 110 ° 50 ' 33.40 " 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
ANTENNA ID: LO-1	1.47 meters	SPACEX	1.47M

Points of Communication:

EVANSTON WY - SPACEX (S2983/3018) - (NGSO)

SES-AMD-20200605-00606 E E190648 SpaceX Services, Inc.
 Amendment
 Grant of Authority

Date Effective: 07/30/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 250 Dusty Rd (Conrad MT Gateway), Pondera, Conrad, MT
 48 ° 12 ' 11.90 " N LAT. 111 ° 56 ' 43.00 " W LONG.

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

Points of Communication:

1 - SPACEX (S2983/3018) - (NGSO)

SES-AMD-20200730-00803 E E201370 SpaceX Services, Inc.
 Amendment
 Grant of Authority Date Effective: 07/29/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: EVANSTON WY
 LOCATION: UINTA, EVANSTON, WY
 41 ° 5 ' 33.00 " N LAT. 110 ° 50 ' 33.40 " 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

ANTENNA ID: LO-1	1.47 meters	SPACEEX	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		BPSK up to 64 QAM; Digital Data
17800.0000 - 18600.0000 MHz	480MD7W		BPSK up to 64 QAM; Digital Data

Points of Communication:

EVANSTON WY - SPACEX (S2983/3018) - (NGSO)

SES-AMD-20210409-00636 E E201990 SpaceX Services, Inc.
 Amendment
 Withdrawn Date Effective: 07/28/2021

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

SES-ASG-20210212-00372 E E090013 WPTA License, LLC
Application for Consent to Assignment
Grant of Authority

Date Effective: 07/30/2021

Current Licensee: WPTA License, LLC
FROM: WPTA License, LLC
TO: Gray Television Licensee, LLC

No. of Station(s) listed: 1

SES-ASG-20210212-00373 E E050130 WVVA License, LLC
Application for Consent to Assignment
Grant of Authority

Date Effective: 07/30/2021

Current Licensee: WVVA License, LLC
FROM: WVA License, LLC
TO: Gray Television Licensee, LLC

No. of Station(s) listed: 2

SES-ASG-20210514-00967 E E030098 KWWL License, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 07/30/2021

Current Licensee: KWWL License, LLC
FROM: KWWL License LLC
TO: Cedar-Rapids TV License Company, LLC

No. of Station(s) listed: 2

SES-ASG-20210514-00971 E E970099 WKOW License, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 07/30/2021

Current Licensee: WKOW License, LLC
FROM: WKOW License, LLC
TO: Madison TV License Company, LLC

No. of Station(s) listed: 1

SES-ASG-20210514-00972 E E060152 KVOA License, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 07/30/2021

Current Licensee: KVOA License, LLC
FROM: KVOA LICENSE, LLC
TO: Tucson TV License Company, LLC

No. of Station(s) listed: 1

SES-LIC-20190816-01062 E E190648 SpaceX Services, Inc.
Application for Authority 07/30/2021 - 07/30/2036
Grant of Authority Date Effective: 07/30/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 250 Dusty Rd (Conrad MT Gateway), Pondera, Conrad, MT
48 ° 12 ' 11.90 " N LAT. 111 ° 56 ' 43.00 " W LONG.

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

Points of Communication:

1 - SPACEX (S2983/3018) - (NGSO)

SES-LIC-20200402-00366 E E201370 SpaceX Services, Inc.
Application for Authority 07/29/2021 - 07/29/2036
Grant of Authority Date Effective: 07/29/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: EVANSTON WY
LOCATION: UINTA, EVANSTON, WY
41 ° 5 ' 33.00 " N LAT. 110 ° 50 ' 33.40 " W LONG.

ANTENNA ID:	LO-1	1.47 meters	SPACE X	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		BPSK up to 64 QAM; Digital Data
	17800.0000 - 18600.0000 MHz	480MD7W		BPSK up to 64 QAM; Digital Data

Points of Communication:

EVANSTON WY - SPACE X (S2983/3018) - (NGSO)

SES-LIC-20210514-00795 E E210109 HNS License Sub, LLC
Application for Authority 08/02/2021 - 08/02/2036
Grant of Authority Date Effective: 08/02/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 90 Inverness Terrace E, Arapahoe, Englewood, CO

ANTENNA ID:	1	1.6 meters	AVL Technologies	1.6 meter
	20196.0000 - 20200.0000 MHz	400KG7D		Phase modulation
	29997.0000 - 29997.0000 MHz	N0N	63.00 dBW	CW, Tracking beacon

Points of Communication:

1 - ECHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-LIC-20210529-00865 E E210115 Overon America
Application for Authority 08/02/2021 - 08/02/2036
Grant of Authority Date Effective: 08/02/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

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

ANTENNA ID:	4.8 Meter	4.8 meters	Vertex RSI	4.8 KPC
	6420.0000 - 6425.0000 MHz		3M00G7W 52.40 dBW	Digital Data, Various FEC, Various Mod., Various Information
	6420.0000 - 6425.0000 MHz		3M00G7W 52.40 dBW	Digital Data, Various FEC, Various Mod., Various Information
	6242.0000 - 6360.0000 MHz		3M00G7W 52.40 dBW	Digital Data, Various FEC, Various Mod., Various Information
	6242.0000 - 6360.0000 MHz		36M0G7W 64.10 dBW	Digital Data, Various FEC, Various Mod., Various Information
	6170.0000 - 6182.0000 MHz		3M00G7W 52.40 dBW	Digital Data, Various FEC, Various Mod., Various Information
	6170.0000 - 6182.0000 MHz		3M00G7W 52.40 dBW	Digital Data, Various FEC, Various Mod., Various Information
	5992.0000 - 6106.0000 MHz		3M00G7W 52.40 dBW	Digital Data, Various FEC, Various Mod., Various Information
	5992.0000 - 6106.0000 MHz		36M0G7W 64.10 dBW	Digital Data, Various FEC, Various Mod., Various Information
	5925.0000 - 5928.0000 MHz		3M00G7W 52.40 dBW	Digital Data, Various FEC, Various Mod., Various Information
ANTENNA ID:	4.6 Meter	4.6 meters	Andrew/ASC Signal	ESA4.6
	6420.0000 - 6425.0000 MHz		3M00G7W 52.40 dBW	Digital Data, Various FEC, Various Mod., Various Information
	6420.0000 - 6425.0000 MHz		3M00G7W 52.40 dBW	Digital Data, Various FEC, Various Mod., Various Information
	6242.0000 - 6360.0000 MHz		3M00G7W 52.40 dBW	Digital Data, Various FEC, Various Mod., Various Information
	6242.0000 - 6360.0000 MHz		36M0G7W 64.10 dBW	Digital Data, Various FEC, Various Mod., Various Information
	6170.0000 - 6182.0000 MHz		3M00G7W 52.40 dBW	Digital Data, Various FEC, Various Mod., Various Information
	6170.0000 - 6182.0000 MHz		3M00G7W 52.40 dBW	Digital Data, Various FEC, Various Mod., Various Information
	5992.0000 - 6106.0000 MHz		3M00G7W 52.40 dBW	Digital Data, Various FEC, Various Mod., Various Information

5992.0000 - 6106.0000 MHz	36M0G7W	64.10 dBW	Digital Data, Various FEC, Various Mod., Various Information
5925.0000 - 5928.0000 MHz	3M00G7W	52.40 dBW	Digital Data, Various FEC, Various Mod., Various Information

Points of Communication:

1 - PERMITTED LIST - ()

SES-MFS-20210125-00146 E E060014 DIRECTV Enterprises, LLC
 Modification 03/17/2021 - 03/17/2036
 Withdrawn Date Effective: 07/30/2021

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

SITE ID: NEUF
 LOCATION: 56 Packard Drive, New Hampton, NH
 43 ° 37 ' 24.20 " N LAT. 71 ° 38 ' 32.40 " W LONG.

ANTENNA ID:	NEUF	3.5 meters	ANDREW	ES35-101-208
29250.0000 - 30000.0000 MHz	8M50G7W	76.60 dBW	QPSK, MCPC/SCPC DATA/VIDEO	
29250.0000 - 30000.0000 MHz	14M1G7W	78.80 dBW	QPSK, MCPC/SCPC DATA/VIDEO	
29250.0000 - 30000.0000 MHz	5M70G1W	74.90 dBW	QPSK, SCPC DATA/VIDEO	
29250.0000 - 30000.0000 MHz	2M90G1W	71.90 dBW	QPSK, SCPC DATA/VIDEO	
29250.0000 - 30000.0000 MHz	22M6G7W	80.80 dBW	QPSK, MCPC VIDEO/DATA	
29250.0000 - 30000.0000 MHz	54M0G7W	81.10 dBW	QPSK, MCPC VIDEO	
29250.0000 - 30000.0000 MHz	36M0G7W	81.10 dBW	QPSK, MCPC VIDEO	
29250.0000 - 30000.0000 MHz	24M0G7W	81.10 dBW	QPSK, MCPC VIDEO	
28350.0000 - 28600.0000 MHz	8M50G7W	76.60 dBW	QPSK, MCPC/SCPC DATA/VIDEO	
28350.0000 - 28600.0000 MHz	14M1G7W	78.80 dBW	QPSK, MCPC/SCPC DATA/VIDEO	
28350.0000 - 28600.0000 MHz	5M70G1W	74.90 dBW	QPSK, SCPC DATA/VIDEO	
28350.0000 - 28600.0000 MHz	2M90G1W	71.90 dBW	QPSK, SCPC DATA/VIDEO	
28350.0000 - 28600.0000 MHz	2M20G1W	70.70 dBW	QPSK, SCPC DATA/VIDEO	
28350.0000 - 28600.0000 MHz	22M6G7W	80.80 dBW	QPSK, MCPC VIDEO/DATA	
28350.0000 - 28600.0000 MHz	54M0G7W	80.80 dBW	QPSK, MCPC VIDEO	

28350.0000 - 28600.0000 MHz	36M0G7W	80.80 dBW	QPSK, MPC VIDEO
28350.0000 - 28600.0000 MHz	24M0G7W	80.80 dBW	QPSK, MCPC VIDEO
19700.0000 - 20200.0000 MHz	8M50G7W	0.00 dBW	QPSK, MCPC/SCPC DATA/VIDEO
19700.0000 - 20200.0000 MHz	14M1G7W	0.00 dBW	QPSK, MCPC/SCPC DATA/VIDEO
19700.0000 - 20200.0000 MHz	5M70G1W	0.00 dBW	QPSK, SCPC DATA/VIDEO
19700.0000 - 20200.0000 MHz	2M90G1W	0.00 dBW	QPSK, SCPC DATA/VIDEO
19700.0000 - 20200.0000 MHz	22M6G7W	0.00 dBW	QPSK, MCPC VIDEO/DATA
19700.0000 - 20200.0000 MHz	54M0G7W	0.00 dBW	QPSK, MCPC VIDEO
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	QPSK, MCPC VIDEO
19700.0000 - 20200.0000 MHz	24M0G7W	0.00 dBW	QPSK, MCPC VIDEO
18300.0000 - 18800.0000 MHz	8M50G7W	0.00 dBW	QPSK, MCPC/SCPC DATA/VIDEO
18300.0000 - 18800.0000 MHz	14M1G7W	0.00 dBW	QPSK, MCPC/SCPC DATA/VIDEO
18300.0000 - 18800.0000 MHz	5M70G1W	0.00 dBW	QPSK, SCPC DATA/VIDEO
18300.0000 - 18800.0000 MHz	2M90G1W	0.00 dBW	QPSK, SCPC DATA/VIDEO
18300.0000 - 18800.0000 MHz	2M20G1W	0.00 dBW	QPSK, SCPC DATA/VIDEO
18300.0000 - 18800.0000 MHz	22M6G7W	0.00 dBW	QPSK, MCPC VIDEO/DATA
18300.0000 - 18800.0000 MHz	54M0G7W	0.00 dBW	QPSK, MCPC VIDEO
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	QPSK, MCPC VIDEO
18300.0000 - 18800.0000 MHz	24M0G7W	0.00 dBW	QPSK, MCPC VIDEO
29250.0000 - 30000.0000 MHz	2M20G1W	70.70 dBW	QPSK, SCPC DATA/VIDEO
19700.0000 - 20200.0000 MHz	2M20G1W	0.00 dBW	QPSK, SCPC DATA/VIDEO

Points of Communication:

NEUF - DIRECTV 8 (D) - (119.05)

NEUF - PERMITTED LIST - ()

NEUF - SPACEWAY 2 (S2133) - (138.9 W.L.)

SES-REG-20210129-00189 E E060176A KVUE Television, Inc.
Registration 01/29/2021 - 01/29/2036
Grant of Authority Date Effective: 08/02/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3201 STECK AVENUE, Travis, Austin, TX
30 ° 21 ' 52.70 " N LAT. 97 ° 44 ' 16.74 " W LONG.

ANTENNA ID: 2	7.3 meters	Andrew	ES73-1
4000.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, and Data
ANTENNA ID: 3	7.3 meters	Andrew	ES73-1
4000.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210714-01041 E E060262 King Broadcasting Company
Renewal 08/23/2021 - 08/23/2036
Grant of Authority Date Effective: 07/28/2021

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5407 Fairview Road, Boise, ID

ANTENNA ID: 1	1.8 meters	AvL Technologies	1800 USA SNG
14000.0000 - 14500.0000 MHz		36M0G7W 69.25 dBW	MCPC digital carrier for video/voice/data.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210714-01043 E E060151 Carol L Ives (d/b/a IVECO)
Renewal
Grant of Authority Date Effective: 07/28/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 805 N. DIXIE AVENUE, BREVARD, TITUSVILLE, FL
28 ° 37 ' 55.00 " N LAT. 80 ° 49 ' 22.00 " W LONG.

ANTENNA ID:	1	2.4 meters	PATRIOT	TXFCC-240KU	
	14000.0000 - 14500.0000 MHz		900KG7D	59.12 dBW	MODULATION AND SERVICES DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		1M20G7F	0.00 dBW	MODULATION AND SERVICES DIGITAL COMPRESSED VIDEO CARRIER
	11700.0000 - 12200.0000 MHz		900KG7D	0.00 dBW	MODULATION AND SERVICES DIGITAL DATA CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210714-01044 E KD27 Alascom, Inc.
 Renewal 09/30/2021 - 09/30/2036
 Grant of Authority Date Effective: 07/28/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 620 LIL LARRY ROAD, BRISTOL BAY, DILLINGHAM, AK
 59 ° 2 ' 32.30 " N LAT. 158 ° 27 ' 21.00 " W LONG.

ANTENNA ID:	1	7 meters	SCIENTIFIC ATLANTA	8010C	
	5925.0000 - 6425.0000 MHz		30K0F3W	50.40 dBW	FM, VOICE/DATA
	5925.0000 - 6425.0000 MHz		1M15G7W	67.50 dBW	QPSK, VOICE/DATA, FEC 7/8
	5925.0000 - 6425.0000 MHz		13K3G1E	52.80 dBW	QPSK, VOICE/DATA, FEC 3/4
	5925.0000 - 6425.0000 MHz		53K3G1W	58.80 dBW	QPSK, VOICE/DATA, FEC 3/4
	5925.0000 - 6425.0000 MHz		26K7G1W-	55.80 dBW	QPSK, VOICE/DATA, FEC 3/4
	5925.0000 - 6425.0000 MHz		86K4G1D	60.50 dBW	QPSK, VOICE/DATA, FEC 1/2
	5925.0000 - 6425.0000 MHz		24K0G1D-	55.30 dBW	QPSK, VOICE/DATA, FEC 1/2
	3700.0000 - 4200.0000 MHz		30K0F3W		
	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	24K0G1D-		
3700.0000 - 4200.0000 MHz	86K4G1D		
ANTENNA ID: 2	2.4 meters	GEN DYNAMICS	2.4METER
29500.0000 - 30000.0000 MHz	29K0G7W	40.56 dBW	DIGITAL DATA
29500.0000 - 30000.0000 MHz	15M0G7W	67.70 dBW	DIGITAL DATA
19700.0000 - 20200.000 MHz	29K0G7W		DIGITAL DATA
19700.0000 - 20200.0000 MHz	15M0G7W		DIGITAL DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210714-01045	E KR70	Alascom, Inc.	
Renewal			09/26/2021 - 09/26/2036
Grant of Authority			Date Effective: 08/02/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: KAKTOVIK, AK
70 ° 7 ' 35.00 " N LAT. 143 ° 36 ' 55.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORP.	ESA45-46
5925.0000 - 6425.0000 MHz	39K0F3E	51.10 dBW	
5925.0000 - 6425.0000 MHz	1M77F1D	66.90 dBW	
5925.0000 - 6425.0000 MHz	780KG7W	70.30 dBW	
5925.0000 - 6425.0000 MHz	48K6G7W	54.60 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	

29500.0000 - 30000.0000 MHz	29K0G7W	29.16 dBW	DIGITAL DATA
29500.0000 - 30000.0000 MHz	15M0G7W	56.30 dBW	DIGITAL DATA
19700.0000 - 20200.0000 MHz	29K0G7W		DIGITAL DATA
19700.0000 - 20200.0000 MHz	15M0G7W		DIGITAL DATA

Points of Communication:

1 - PERMITTED LIST - ()

1 - SPACEWAY 2 (S2133) - (138.9 W.L.)

SES-RWL-20210715-01060 E E960414 WPLG, Inc.
 Renewal 08/23/2021 - 08/23/2036
 Grant of Authority Date Effective: 08/02/2021

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: VARIOUS

ANTENNA ID: 1	1.5 meters	GEN. DYNAMICS SATCOM	C150M
14000.0000 - 14500.0000 MHz	36M0G7W	68.90 dBW	DIGITAL AUDIO AND VIDEO
14000.0000 - 14500.0000 MHz	64K0G7W	43.90 dBW	DIGITAL AUDIO AND VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210716-01078 E E060255 SINCLAIR SEATTLE LICENSEE, LLC
 Renewal 08/21/2021 - 08/21/2036
 Grant of Authority Date Effective: 08/02/2021

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 140 4TH AVENUE N (KOMO) SEATTLE, KING, VARIOUS, WA

ANTENNA ID: 1	1.2 meters	AVL TECHNOLOGY	1200
14000.0000 - 14500.0000 MHz	36M0G7W	64.50 dBW	One 36 Mbit MCPC digital carrier for voice/data with an emission designator of 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210719-01079 E E960522 Fox Television Stations, LLC
Renewal 08/27/2021 - 08/27/2036
Grant of Authority Date Effective: 07/28/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1999 S. BUNDY DRIVE, LOS ANGELES, LOS ANGELES, CA
34 ° 2 ' 2.00 " N LAT. 118 ° 27 ' 18.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA45-46A

3700.0000 - 4200.0000 MHz 36MOF8W

3700.0000 - 4200.0000 MHz 36MOF3F

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210720-01093 E E860739 Nexstar Media Inc.
Renewal 07/18/2021 - 07/18/2036
Grant of Authority Date Effective: 07/28/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: HINDS, JACKSON, MS
32 ° 17 ' 2.00 " N LAT. 90 ° 15 ' 50.00 " W LONG.

ANTENNA ID: 1 7 meters SCIENTIFIC ATLANTA 8010C

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210721-01260 E E2220 Alascom, Inc.
Renewal 09/30/2021 - 09/30/2036
Grant of Authority Date Effective: 07/28/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: NSN KARLUK AVE., KODIAK ISLAND, KARLUK, AK
57 ° 33 ' 49.80 " N LAT. 154 ° 26 ' 5.60 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORP	ESA5-46A	
	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
ANTENNA ID:	2	1.2 meters	GEN. DYNAMICS	3122	
	29500.0000 - 30000.0000 MHz		29K0G7W	29.16 dBW	DIGITAL DATA
	29500.0000 - 30000.0000 MHz		15M0G7W	56.30 dBW	DIGITAL DATA
	19700.0000 - 20200.0000 MHz		29K0G7W		DIGITAL DATA
	19700.0000 - 20200.0000 MHz		15M0G7W		DIGITAL DATA

Points of Communication:

1 - PERMITTED LIST - ()

1 - SPACEWAY 2 (S2133) - (138.9 W.L.)

SES-RWL-20210723-01268 E E960237 Nexstar Media Inc.
Renewal 07/26/2021 - 07/26/2036
Grant of Authority Date Effective: 08/02/2021

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	2.4 meters	VERTEX COMM. CORP.	MODEL 2.4DMK
	14000.0000 - 14500.0000 MHz		25M0F8D	76.50 dBW
	14000.0000 - 14500.0000 MHz		36M0F8W	76.50 dBW
	11700.0000 - 12200.0000 MHz		25M0F8W	
	11700.0000 - 12200.0000 MHz		36M0F8W	

Nature of Service: Fixed Satellite Service

SITE ID: HUB (2.4 meter)

LOCATION: 3044 N. Commerce Parkway, Broward, Miramar, FL
25 ° 58 ' 54.60 " N LAT.

80 ° 16 ' 59.50 " W LONG.

ANTENNA ID:	MTN-24K-H	2.4 meters	Andrew Corp	62-24356-01C	
	14000.0000 - 14500.0000 MHz		2M50G7W	59.58 dBW	QPSK; IBS; IP VOICE AND DATA
	11700.0000 - 12200.0000 MHz		2M50G7W		QPSK; IBS; IP VOICE AND DATA

SITE ID: ESV REMOTE 5

LOCATION: 100 UNITS, U.S. and Possessions

ANTENNA ID:	MTN110V	1.05 meters	INTELLIAN	V110	
	14000.0000 - 14500.0000 MHz		910KG7W	47.83 dBW	QPSK
	11700.0000 - 12200.0000 MHz		910KG7W		NULL

SITE ID: ESV REMOTE 6

LOCATION: 100 UNITS, U.S. and Possessions

ANTENNA ID:	MTN1TESV	1.03 meters	THRANE & THRANE	SAILOR 900	
	14000.0000 - 14500.0000 MHz		910KG7W	48.93 dBW	QPSK
	11700.0000 - 12200.0000 MHz		910KG7W		NULL

SITE ID: VSAT Remote

LOCATION: 2.4 meter (20 Units), U.S. and Possessions

ANTENNA ID:	MTN-24KLR	2.4 meters	Andrew Corp	62-24356-01C	
	14000.0000 - 14500.0000 MHz		350KG7W	44.55 dBW	QPSK; IBS; IP VOICE AND DATA
	11700.0000 - 12200.0000 MHz		350KG7W		QPSK; IBS; IP VOICE AND DATA

SITE ID: ESV Remote-4

LOCATION: 1.0 meter (100 Units), U.S. and Possessions

ANTENNA ID:	ESV-106K	1 meters	SeaTel, Inc.	4006	
	14000.0000 - 14500.0000 MHz		350KG7W	41.46 dBW	QPSK; IBS; IP VOICE AND DATA
	11700.0000 - 12200.0000 MHz		350KG7W		QPSK; IBS; IP VOICE AND DATA

SITE ID: ESV Remote 3

LOCATION: 2.4 meter (40 Units), U.S. and Possessions

ANTENNA ID:	ESV-24K	2.4 meters	SeaTel, Inc.	9797T
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Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20190716–00993 E E040174 Intelsat License LLC, as debtor-in-possession
Special Temporary Authority
Grant of Authority
Date Effective: 07/27/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20191210–01693 E E980502 Intelsat License LLC, as debtor-in-possession
Special Temporary Authority
Grant of Authority
Date Effective: 07/27/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20200325–00344 E E4132 Intelsat License LLC, as debtor-in-possession
Special Temporary Authority
Grant of Authority
Date Effective: 07/28/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules

Points of Communication:

SES–STA–20200331–00354 E E060384 Intelsat License LLC, as debtor-in-possession
Special Temporary Authority
Grant of Authority
Date Effective: 07/27/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20200408–00380 E E4132 Intelsat License LLC, as debtor-in-possession
Special Temporary Authority
Grant of Authority
Date Effective: 07/28/2021

Class of Station:

Points of Communication:

SES–STA–20201120–01335 E E201998 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 07/28/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20201120–01337 E E202114 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 07/28/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20201120–01339 E E202116 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 07/28/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20201120–01340 E E202111 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 07/28/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20201120–01341 E E202112 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 07/28/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20210113-00049 E E4132 Intelsat License LLC, as debtor-in-possession
Special Temporary Authority
Grant of Authority Date Effective: 07/28/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20210119-00092 E E201989 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 07/28/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20210119-00107 E E201370 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 07/29/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20210119-00111 E E202116 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 07/28/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20210119-00131 E E202111 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 07/28/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20210119–00132 E E202112 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 07/28/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20210119–00133 E E201998 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 07/28/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20210201–00199 E KA258 Intelsat License LLC, as debtor-in-possession
Special Temporary Authority
Grant of Authority Date Effective: 07/27/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20210224–00399 E E190648 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 07/30/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20210311–00462 E E990551 Intelsat License LLC, as debtor-in-possession
Special Temporary Authority
Grant of Authority Date Effective: 07/28/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20210316-00517 E E210050 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 07/28/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20210327-00767 E E201370 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 07/29/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20210412-00684 E E190648 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 07/30/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20210428-00744 E E140114 ISAT US Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 08/02/2021

Class of Station:

On August 2, 2021, ISAT US, Inc. was granted special temporary authority for 30 days, beginning on August 2, 2021, to continue testing one ThinKom Ka2517 antenna with the Inmarsat 5F2 satellite at the 55° W.L. orbital location and the Inmarsat 5F3 satellite at the 179.6° W.L. orbital location, and the Lino Lakes Satellite Access Station (Call Sign E120072) in the 19.7-20.2 GHz (space-to-Earth) and 29.5-30.0 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20210518-00815 E E201370 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 07/29/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20210611–00931 E E190648 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 07/30/2021

Class of Station:

Administrative grant to reflect operations pursuant to Section 1.62 of the Commission's rules.

Points of Communication:

SES–STA–20210712–01028 E KL92 Intelsat License LLC, as debtor-in-possession
Special Temporary Authority
Grant of Authority Date Effective: 07/29/2021

Class of Station:

On July 29, 2021, Intelsat License LLC as debtor-in-position was granted a special temporary authority for 30 days, beginning on July 29, 2021, to operate its fixed earth station in Castle Rock, CO to provide launch and early orbit phase (LEOP) services for the QUANTUM satellite in the 13750.2 MHz, 14000.00 MHz, and 14499.8 MHz (Earth-to-space) and 11200.2 MHz and 11699.8 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20210712–01029 E E170122 Intelsat License LLC, as debtor-in-possession
Special Temporary Authority
Grant of Authority Date Effective: 07/29/2021

Class of Station:

On July 29, 2021, Intelsat License LLC, as debtor-in-position was granted special temporary authority for 30 days, beginning July 29, 2021, to operate its fixed earth station in Ellenwood, GA to provide launch and early orbit phase (LEOP) services for the QUANTUM satellite in the: 13750.2 MHz, 14000.00 MHz and 14499.8 MHz (Earth-to-space) and 11200.2 MHz and 11699.8 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20210712–01030 E E000296 Intelsat License LLC, as debtor-in-possession
Special Temporary Authority
Grant of Authority Date Effective: 07/28/2021

Class of Station:

On July 28, 2021, Intelsat License LLC, as debtor-in-possession was granted special temporary authority for 30 days, beginning on July 29, 2021, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking and command (TT&C) services for launch and early orbit phase (LEOP) services, in-orbit testing (IOT) services, and during the drift between two locations for the Star One D2 satellite at the 69° W.L. and 70° W.L. orbital locations in the 6418.5 MHz and 6424.5 MHz (Earth-to-space), and 4196.5 MHz and 4197.7 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20210712–01031 E KA258 Intelsat License LLC, as debtor-in-possession
Special Temporary Authority
Grant of Authority Date Effective: 08/03/2021

Class of Station:

SURRENDER

SES-REG-20070329-00413 E070048 Comcast of Florida/Michigan/New Mexico/Pennsylvania/Washington, LLC

Registration was surrendered by letter filed on July 15, 2021.

SES-REG-20180601-00961 E180530 Comcast Cable Communications Management, LLC

Registration was surrendered by letter filed on July 15, 2021.

SES-REG-20180803-02369 E181485 Comcast Cable Communications Management, LLC

Registration was surrendered by letter filed on July 15, 2021.

SES-REG-20180803-02638 E181693 Comcast Cable Communications Management, LLC

Registration was surrendered by letter filed on July 15, 2021.

SES-REG-20180809-02656 E181713 Comcast Cable Communications Management, LLC

Registration was surrendered by letter filed on August 2, 2021.

SES-REG-20180809-02855 E181810 Comcast Cable Communications Management, LLC

Registration was surrendered by letter filed on August 2, 2021.

SES-REG-20180809-03480 E182035 Comcast Cable Communications Management, LLC

Registration was surrendered by letter filed on July 15, 2021.

SES-RWL-20061013-01850 E865031 KIRO-TV, Inc.

License surrendered by letter filed on August 2, 2021.

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