

6900.0000 - 7055.0000 MHz	2M50G2D		DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER TELEMETRY DATA
6900.0000 - 7055.0000 MHz	2M50G7D		DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER TELEMETRY DATA
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA VOICE AND DATA
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	WHITE-NOISE MODULATED CARRIER FOR TESTING
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER AMSS
5096.0000 - 5250.0000 MHz	2M46G7W	55.00 dBW	WIDEBAND CDMA VOICE AND DATA
5096.0000 - 5250.0000 MHz	2M46G2W	55.00 dBW	WIDEBAND CDMA FOR SINGLE-CARRIER AMSS
5096.0000 - 5250.0000 MHz	N0N	59.00 dBW	UNMODULATED CW FOR TESTING; MAXIMUM EIRP DENSITY PER CARRIER IS 59.0 DBW IN ANY BANDWIDTH
6900.0000 - 7055.0000 MHz	200KG7D		Burst mode packet data with BPSK modulation
5096.0000 - 5250.0000 MHz	4M50G7D	68.40 dBW	Burst mode packet data with 2-BPSK modulation
6900.0000 - 7055.0000 MHz	230KG7D		Burst mode packet data with BPSK modulation
6900.0000 - 7055.0000 MHz	280KG7D		Burst mode packet data with BPSK modulation

Points of Communication:

LPMA-1 - GLOBALSTAR (S2115) - (NGSO)

LPMA-1 - GLOBALSTAR 2.0 - (NGSO)

SES-AMD-20201221-01422 E E990337 GCL Licensee LLC

Amendment

Grant of Authority

Date Effective: 04/23/2021

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

SITE ID: LPMA-1

LOCATION: LAS PALMAS ROAD 303 INT. KM 12.1, Caba Rojo, Cabo Rojo, PR

17 ° 58 ' 48.00 " N LAT.

67 ° 8 ' 15.00 " W LONG.

ANTENNA ID:	LPARFT1	6 meters	SEATEL	TRACKERT6000
		6900.0000 - 7055.0000 MHz	1M23G7W	CDMA VOICE AND DATA
		6900.0000 - 7055.0000 MHz	1M23G2W	DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER AMSS
		6900.0000 - 7055.0000 MHz	N0N	UNMODULATED CW FOR TESTING
		6900.0000 - 7055.0000 MHz	2M46G7W	WIDEBAND CDMA VOICE AND DATA
		6900.0000 - 7055.0000 MHz	2M46G2W	WIDEBAND CDMA FOR SINGLE-CARRIER AMSS
		6900.0000 - 7055.0000 MHz	1M23XXX	WHITE-NOISE MODULATED CARRIER FOR TESTING
		6900.0000 - 7055.0000 MHz	2M50G2D	DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER TELEMETRY DATA
		6900.0000 - 7055.0000 MHz	2M50G7D	DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER TELEMETRY DATA
		6900.0000 - 7055.0000 MHz	200KG7D	Burst mode packet data with BPSK modulation
		5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW CDMA VOICE AND DATA
		5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW WHITE-NOISE MODULATED CARRIER FOR TESTING
		5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER AMSS
		5096.0000 - 5250.0000 MHz	2M46G7W	55.00 dBW WIDEBAND CDMA VOICE AND DATA
		5096.0000 - 5250.0000 MHz	2M46G2W	55.00 dBW WIDEBAND CDMA FOR SINGLE-CARRIER AMSS
		5096.0000 - 5250.0000 MHz	N0N	59.00 dBW UNMODULATED CW FOR TESTING; MAXIUM EIRP DENSITY PER CARRIER IS 59.0 DBW IN ANY BANDWIDTH
		5096.0000 - 5250.0000 MHz	4M50G7D	68.00 dBW Burst mode packet data with 2-BPSK modulation
		6900.0000 - 7055.0000 MHz	230KG7D	Burst mode packet data with BPSK modulation
		6900.0000 - 7055.0000 MHz	280KG7D	Burst mode packet data with BPSK modulation

Points of Communication:

LPMA-1 - GLOBALSTAR (S2115) - (NGSO)

LPMA-1 - GLOBALSTAR 2.0 - (NGSO)

SES-LIC-20190930-01217 E E190727 WorldVu Satellites Limited
Application for Authority 04/27/2021 - 04/27/2036
Grant of Authority Date Effective: 04/27/2021

Class of Station: Other

Nature of Service: Fixed Satellite Service, Other

SITE ID: 1

LOCATION: 1785 Greensboro Station Place Tower 3, Suite 500, Fairfax, McLean, VA

ANTENNA ID:	1	0.46 meters	OneWeb	OW-MINI45-001
14000.0000 - 14500.0000 MHz		20M0G7D	35.60 dBW	Emission range of 2M40G7D − 20M0G7D using Adaptive Code Modulation with QPSK, 8PSK, 16QAM at variable coding rates.
10700.0000 - 12700.0000 MHz		250MG7D		Adaptive Code Modulation utilizing QPSK, 8PSK, 16QAM at variable coding rates.
14000.0000 - 14500.0000 MHz		2M40G7D	35.60 dBW	Emission range of 2M40G7D − 20M0G7D using Adaptive Code Modulation with QPSK, 8PSK, 16QAM at variable coding rates.

Points of Communication:

1 - ONEWEB (S2963) - (NGSO)

SES-MOD-20180327-00279 E E4132 Intelsat License LLC, as debtor-in-possession
Application for Modification 04/04/2006 - 04/04/2021
Grant of Authority Date Effective: 04/22/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 33 TELEGRAPH ROAD, VENTURA, FILMORE, CA
34 ° 24 ' 20.86 " N LAT. 118 ° 53 ' 38.69 " W LONG.

ANTENNA ID:	FF-1	10 meters	SCIENTIFIC ATLANTA	3311
6420.0000 - 6425.0000 MHz		800KF2D	72.01 dBW	COMMAND, RANGING AND TRACKING TRANSMISSION
5925.0000 - 6425.0000 MHz		36M0F8F	76.00 dBW	ANALOG VIDEO

5925.0000 - 6425.0000 MHz	27M0F8F	73.00 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	64K0G7D	55.40 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	54M0G7W	76.00 dBW	DIGITAL VIDEO & DATA
5925.0000 - 6425.0000 MHz	3M00G7W	67.50 dBW	DIGITAL VIDEO & DATA
5925.0000 - 6425.0000 MHz	750KF2D	69.00 dBW	COMMAND CARRIER
5925.0000 - 6425.0000 MHz	5M00F9D	69.00 dBW	COMMAND CARRIER
5925.0000 - 5930.0000 MHz	800KF2D	72.01 dBW	COMMAND, RANGING AND TRACKING TRANSMISSION
4195.0000 - 4200.0000 MHz	200KG7W		TELEMETRY, RANGING AND TRACKING TRANSMISSION
3700.0000 - 4200.0000 MHz	27M0F8F		
3700.0000 - 4200.0000 MHz	64K0G7D		
3700.0000 - 4200.0000 MHz	54M0G7W		
3700.0000 - 4200.0000 MHz	3M00G7W		
3700.0000 - 4200.0000 MHz	750KF2D		
3700.0000 - 4200.0000 MHz	5M00F9D		
3700.0000 - 4200.0000 MHz	82K0F3D		
3700.0000 - 4200.0000 MHz	100KF0N		
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG
3700.0000 - 3705.0000 MHz	200KG7W		TELEMETRY, RANGING AND TRACKING TRANSMISSION
ANTENNA ID: FIL-C20	10 meters	SCIENTIFIC ATLANTA	3311
6666.5000 - 6666.5000 MHz	750KG7D	75.00 dBW	COMMAND CARRIER
6421.5000 - 6425.0000 MHz	1M20F7D	88.50 dBW	TT&C
5850.0000 - 5853.5000 MHz	1M20F7D	88.50 dBW	TT&C
5850.0000 - 5853.5000 MHz	850KF7D	88.50 dBW	TT&C
4197.7500 - 4197.7500 MHz	500KF7D		TT&C
4198.2500 - 4198.2500 MHz	500KF7D		TT&C

5961.0000 - 5963.0000 MHz	800KGXD	79.40 dBW	TELEMETRY SIGNAL
5925.0000 - 6425.0000 MHz	1M50F3X	85.74 dBW	TTC&M
5925.0000 - 6425.0000 MHz	800KFXD	79.40 dBW	TTC&M COMMAND AND RANGING CARRIER
5925.0000 - 6425.0000 MHz	N0N	56.40 dBW	TT&C RANGING
5925.0000 - 6425.0000 MHz	1M20F7D	81.58 dBW	TT&C RANGING
5925.0000 - 6425.0000 MHz	660KF2D	79.77 dBW	TT&C RANGING
5925.0000 - 6425.0000 MHz	72M0G7W	94.66 dBW	DIGITAL, DATA
5925.0000 - 6425.0000 MHz	56K0G7W	69.06 dBW	DIGITAL, DATA
5853.0000 - 5853.0000 MHz	850KF7D	90.30 dBW	TT&C
5853.0000 - 5853.0000 MHz	1M20F7D	90.30 dBW	TT&C
5850.0000 - 5925.0000 MHz	800KGXD	90.00 dBW	TTC&M
4199.2500 - 4199.2500 MHz	500KF7D		TT&C
4198.7500 - 4198.7500 MHz	500KF7D		TT&C
4198.2500 - 4198.2500 MHz	500KF7D		TT&C
4197.7500 - 4197.7500 MHz	500KF7D		TT&C
3952.5000 - 3952.5000 MHz	500KF7D		TT&C
3952.0000 - 3952.0000 MHz	500KF7D		TT&C
3948.0000 - 3948.0000 MHz	500KF7D		TT&C
3947.5000 - 3947.5000 MHz	500KF7D		TT&C
3700.0000 - 4200.0000 MHz	800KFXD		TTC&M
3700.0000 - 4200.0000 MHz	800KGXD		TTC&M
3700.0000 - 4200.0000 MHz	800KFXD		TELEMETRY/RANGING
3700.0000 - 4200.0000 MHz	1M50F3X		TTC&M
3700.0000 - 4200.0000 MHz	N0N		TT&C RANGING
3700.0000 - 4200.0000 MHz	1M20F7D		TT&C RANGING
3700.0000 - 4200.0000 MHz	660KF2D		TT&C RANGING

6900.0000 - 7055.0000 MHz	1M23G7W		CDMA VOICE AND DATA
6900.0000 - 7055.0000 MHz	1M23G2W		DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER AMSS
6900.0000 - 7055.0000 MHz	N0N		UNMODULATED CW FOR TESTING
6900.0000 - 7055.0000 MHz	2M46G7W		WIDEBAND CDMA VOICE AND DATA
6900.0000 - 7055.0000 MHz	2M46G2W		WIDEBAND CDMA FOR SINGLE-CARRIER AMSS
6900.0000 - 7055.0000 MHz	1M23XXX		WHITE-NOISE MODULATED CARRIER FOR TESTING
6900.0000 - 7055.0000 MHz	2M50G2D		DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER TELEMETRY DATA
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA VOICE AND DATA
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	WHITE-NOISE MODULATED CARRIER FOR TESTING
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER AMSS
5096.0000 - 5250.0000 MHz	2M46G7W	55.00 dBW	WIDEBAND CDMA VOICE AND DATA
5096.0000 - 5250.0000 MHz	2M46G2W	55.00 dBW	WIDEBAND CDMA FOR SINGLE-CARRIER AMSS
5096.0000 - 5250.0000 MHz	N0N	59.00 dBW	UNMODULATED CW FOR TESTING; MAXIMUM EIRP DENSITY PER CARRIER IS 59.0 DBW IN ANY BANDWIDTH
6900.0000 - 7055.0000 MHz	2M50G7D		DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER TELEMETRY DATA
5096.0000 - 5250.0000 MHz	4M50G7D	68.00 dBW	Burst mode packet data with 2-BPSK modulation
6900.0000 - 7055.0000 MHz	200KG7D		Burst mode packet data with BPSK modulation
6900.0000 - 7055.0000 MHz	230KG7D		Burst mode packet data with BPSK modulation
6900.0000 - 7055.0000 MHz	280KG7D		Burst mode packet data with BPSK modulation

Points of Communication:

LPMA-1 - GLOBALSTAR (S2115) - (NGSO)

LPMA-1 - GLOBALSTAR 2.0 - (NGSO)

SES-REG-20210211-00300 E E190154A Comcast Cable Communications Management, LLC

Registration

Withdrawn

Date Effective: 04/26/2021

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: 3 4.6 meters Comtech 4.6 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210211-00327 E E180664A Comcast Cable Communications Management, LLC

Registration

Withdrawn

Date Effective: 04/26/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 660 Munford Road, Charles City, Providence Forge, VA

37 ° 23 ' 5.80 " N LAT.

77 ° 3 ' 36.10 " W LONG.

ANTENNA ID: 2 3.8 meters Patriot 3.8

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 3 4.8 meters Patriot 4.8 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210212-00322 E E3634A Comcast of California/Maryland/Pennsylvania/Virginia/West Virginia, LLC

Registration

Withdrawn

Date Effective: 04/26/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 22501 BALD HILL ROAD, MENDOCINO, FORT BRAGG, CA
39 ° 27 ' 52.30 " N LAT. 123 ° 45 ' 31.00 " W LONG.

ANTENNA ID: 4 3.8 meters PRODELIN 3.8 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Modulation and Services Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210331-00588 E E060113 FTC Management Group, Inc.
Renewal 04/11/2021 - 04/11/2036
Grant of Authority Date Effective: 04/22/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 150 SOUTH PIKE EAST, SUMTER, SUMTER, SC
33 ° 56 ' 40.00 " N LAT. 80 ° 20 ' 14.00 " W LONG.

ANTENNA ID: 1 5 meters SIMULSAT 5.0
3700.0000 - 4200.0000 MHz 36M0F8W DIGITAL

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210405-00599 E E960207 SES Americom, Inc.
Renewal 05/31/2021 - 05/31/2036
Grant of Authority Date Effective: 04/23/2021

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

SITE ID: 1
LOCATION: COMSAT ACCESS ROAD, HONOLULU, SUNSET BEACH, HI
21 ° 40 ' 27.00 " N LAT. 158 ° 2 ' 5.00 " W LONG.

ANTENNA ID: 1 11 meters VERTEX 11KPC
6425.5000 - 6483.0000 MHz 36M0F8W 85.40 dBW
6334.0000 - 6425.0000 MHz 36M0F8W 85.40 dBW

5925.0000 - 6425.0000 MHz	36M0F8W	78.40 dBW
5925.0000 - 6178.0000 MHz	36M0F8W	85.40 dBW
3700.0000 - 4200.0000 MHz	36M0F8W	

Points of Communication:

1 - INTEL - (18.13 DEG)

1 - JCSAT-3A - (128 E.L.)

SES-RWL-20210419-00712 E E060176 KVUE Television, Inc.
Renewal 05/19/2021 - 05/19/2036
Grant of Authority Date Effective: 04/26/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3201 STECK AVENUE (KVUE), TRAVIS, AUSTIN, TX
30 ° 21 ' 52.70 " N LAT. 97 ° 44 ' 16.74 " W LONG.

ANTENNA ID: 4.5M.	4.5 meters	ANDREW CORPORATION	ESA45-46A
3700.0000 - 4200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD ANALOG VIDEO
ANTENNA ID: 7.3M.	7.3 meters	COMMSCOPE	ES73-1
3700.0000 - 4200.0000 MHz	36M0G7W		COMPRESSED DIGITAL VIDEO

SITE ID: 2
LOCATION: 2400 Waymaker Way (KVUE-TRANS), TRAVIS, AUSTIN, TX
30 ° 19 ' 20.42 " N LAT. 97 ° 48 ' 11.93 " W LONG.

ANTENNA ID: KVUE TRAN	3.7 meters	PRODELIN	1375
3700.0000 - 4200.0000 MHz	36M0G7W		COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-RWL-20210419-00720 E E060136 RCN License Subsidiary, Inc.
Renewal 05/23/2021 - 05/23/2036
Grant of Authority Date Effective: 04/26/2021

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: (TRUCK C-23), VARIOUS

ANTENNA ID:	Truck C-23	4.5 meters	ANDREW	ESA45-46	
	5925.0000 - 6425.0000 MHz		36M0F3F	72.73 dBW	FM TELEVISION AND AUDIO
	5925.0000 - 6425.0000 MHz		4M50G7W	72.73 dBW	QPSK MODULATED VIDEO AND AUDIO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210420-00723 E E060180 Lazer Licenses LLC
Renewal 07/18/2021 - 07/18/2036
Grant of Authority Date Effective: 04/26/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 200 South A Street, Suite 400, Ventura, Oxnard, CA
34 ° 12 ' 4.00 " N LAT. 119 ° 10 ' 39.00 " W LONG.

ANTENNA ID:	1	3.8 meters	Prodelin	1381	
	14000.0000 - 14500.0000 MHz		400KG1D	59.20 dBW	Digital, QPSK, Various FEC, Various Data Rates
	14000.0000 - 14500.0000 MHz		128KG1D	54.25 dBW	Digital, QPSK, Various FEC, Various Data Rates
	11700.0000 - 12200.0000 MHz		400KG1D		Digital, QPSK, Various FEC, Various Data Rates
	11700.0000 - 12200.0000 MHz		128KG1D		Digital, QPSK, Various FEC, Various Data Rates

Points of Communication:

1 - PERMITTED LIST - ()

SES-T/C-20210319-00543 E E180696 BlackSky Global LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 04/27/2021

Current Licensee: BlackSky Global LLC

FROM: Blacksky Holdings, Inc..

TO: Osprey Technology Acquisition Corp.

No. of Station(s) listed: 1

Dismissal

SES-REG-20200925-01053 E202163 Gray Television Licensee, LLC

Application is dismissed per order (DA 20-1258).

SES-REG-20200925-01054 E202164 Gray Television Licensee, LLC

Application is dismissed per order (DA 20-1258).

SURRENDER

SES-MOD-20180628-01619 E3634 Comcast of California/Maryland/Pennsylvania/Virginia/West Virginia, LLC

Licnese surrendered by letter filed on April 26, 2021.

SES-MOD-20180706-01997 E070216 Comcast of California/Maryland/Pennsylvania/Virginia/West Virginia, LLC

Licnese surrendered by letter filed on April 26, 2021.

SES-REG-20180615-01170 E180664 Comcast Cable Communications Management, LLC

Registration was surrendered by letter filed on April 26, 2021.

SES-REG-20180809-03834 E190154 Comcast Cable Communications Management, LLC

Registration was surrendered by letter filed on April 26, 2021.

SES-REG-20181015-06017 E200712 Excel Media, L.L.C.

Registration was surrendered by letter filed on April 21, 2021.

SES-REG-20181015-06038 E200732 Ind. Co. Cable TV, Inc

Registration was surrendered by letter filed on December 14, 2020.

SES-REG-20181031-07288 E201883 UCCSN Board of Regents OBO University of Nevada, Las Vegas

Registration was surrendered by letter filed on March 26, 2021.

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