



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

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Report No. SES-02357

Wednesday April 21, 2021

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-ASG-20210330-00587 E E190072 Global Eagle Telecom Licensing Subsidiary LLC, Debtor-in-Possession
Application for Consent to Assignment
Consummated Date Effective: 03/23/2021

Current Licensee: Global Eagle Telecom Licensing Subsidiary LLC, Debtor-in-Possession
FROM: Global Eagle Telecom Licensing Subsidiary LLC, Debtor-in-Possession
TO: GEE Licensing Holdings LLC

No. of Station(s) listed: 3

SES-LIC-20201223-01431 E E202211 Westgate Communications LLC
Application for Authority 04/14/2021 - 04/14/2036
Grant of Authority Date Effective: 04/14/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 51 Varney Lane, Chelan, Stehekin, WA
48 ° 19 ' 20.20 " N LAT.

120 ° 41 ' 3.70 " W LONG.

ANTENNA ID:	1	1.8 meters	Prodelin	1184
	11700.0000 - 12200.0000 MHz	2M40D7W	0.00 dBW	Digital data and video
	14000.0000 - 14500.0000 MHz	2M40D7W	51.00 dBW	Digital data and video

Points of Communication:

1 - SES-15 (S2951) - (129.15 W.L)

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

SITE ID: CLFN-2

LOCATION: 848 County Road 4290, Bosque, Clifton, TX

31 ° 47 ' 57.50 " N LAT.

97 ° 36 ' 44.70 " W LONG.

ANTENNA ID:	CLF RFT2	6 meters	COBHAM SATCOM	SEATEL TRACKER
6900.0000 - 7055.0000 MHz		1M23G7W		Waveform consists of multiple direct-sequence spread-spectrum channels whose carriers are uniformly spaced. Each CDMA channel is 1.23 Mc/sec. Each CDMA Waveform is QPSK
6900.0000 - 7055.0000 MHz		50K0N0N		Unmodulated CW for Testing
6900.0000 - 7055.0000 MHz		1M23XXX		White noise modulated carrier for testing
6900.0000 - 7055.0000 MHz		1M23G7W		CDMA voice and data
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		1M23G2W		Direct-sequence CDMA for single-carrier AMSS
6900.0000 - 7055.0000 MHz		2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
6875.9500 - 6877.1500 MHz		7K00G1D		Telemetry carrier
6875.9000 - 6879.1000 MHz		70K0G7D		Telemetry carrier
5096.0000 - 5250.0000 MHz		50K0N0N	59.00 dBW	Unmodulated CW for Testing
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		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	N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth
5091.3800 - 5091.6200 MHz	40K0G2D	68.00 dBW	Telecommand Carrier
5091.0000 - 5092.0000 MHz	76K0F2D	68.00 dBW	Telecommand Carrier
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
5096.0000 - 5250.0000 MHz	4M50G7D	68.00 dBW	BURST MODE PACKET DATA WITH BPSK MODULATION
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA VOICE AND DATA
6900.0000 - 7055.0000 MHz	200KG7D		BURST MODE PACKET DATA WITH BPSK MODULATION

Points of Communication:

CLFN-2 - GLOBALSTAR (S2115) - (NGSO)

CLFN-2 - GLOBALSTAR 2.0 - (NGSO)

SES-MOD-20210205-00345	E E2276	Alascom, Inc.	10/03/2010 - 10/03/2025
Application for Modification			Date Effective: 04/13/2021
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

This application appeared on Public Notice Report No. SES-02356, Actions Taken, dated April 14, 2021, and is corrected to add a Gen Dynamics Antenna that was deleted in error.

SITE ID: 1
LOCATION: 505 E. BILUFF DRIVE ROOM MP288, ATKA, ATKA, AK
52 ° 11 ' 59.00 " N LAT. 174 ° 11 ' 43.00 " 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
3700.0000 - 4200.0000 MHz	29K0G7W		VARIOUS PSK & QAM - VOICE AND DATA

3700.0000 - 4200.0000 MHz	15M0G7W		VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz	15M0G7W	60.47 dBW	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 - ()

SES-RWL-20210111-00031 E E960044 Westar Satellite Services LP
Renewal 02/23/2021 - 02/23/2036
Grant of Authority Date Effective: 04/15/2021

Class of Station: Fixed Earth Stations

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

SITE ID: 1
LOCATION: 777 WESTAR DRIVE, DALLAS, CEDAR HILL, TX
32 ° 34 ' 42.00 " N LAT. 96 ° 58 ' 56.00 " W LONG.

ANTENNA ID: 1 9 meters VERTEX KPC

5925.0000 - 6425.0000 MHz 36M0F8W 83.50 dBW

5925.0000 - 6425.0000 MHz 36M0G7W 83.50 dBW

5925.0000 - 6425.0000 MHz 2M50G7W 71.96 dBW

3700.0000 - 4200.0000 MHz 36M0F8W

3700.0000 - 4200.0000 MHz 36M0G7W

3700.0000 - 4200.0000 MHz 2M50G7W

ANTENNA ID: C-9.3M 9.3 meters ANDREW CORPORATION ES93

5925.0000 - 6425.0000 MHz 36M0F8F 71.00 dBW ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

5925.0000 - 6425.0000 MHz 36M0G7W 83.50 dBW QPSK, DATA, IBS

3700.0000 - 4200.0000 MHz	36M0F8F	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
3700.0000 - 4200.0000 MHz	36M0G7W	QPSK, DATA, IBS

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210115-00055	E E050287	SES Americom, Inc.	03/17/2021 - 03/17/2036
Renewal			Date Effective: 04/15/2021
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2323 GRIMVILLE ROAD (WBKUBSS), CARROLL, MOUNT AIRY, MD
39 ° 22 ' 37.10 " N LAT. 77 ° 4 ' 49.10 " W LONG.

ANTENNA ID:	WB K8	13.1 meters	VERTEX	13.1KPC
14000.0000 - 14500.0000 MHz	24M0G7W	87.28 dBW	Digital phase modulation.	
14000.0000 - 14500.0000 MHz	72M0G7W	84.90 dBW	DIGITAL VIDEO, AUDIO AND DATA	
14000.0000 - 14500.0000 MHz	72M0D7W	84.90 dBW	DIGITAL VIDEO, AUDIO AND DATA	
14000.0000 - 14500.0000 MHz	1M00F9D	79.50 dBW	FM, TELECOMMAND	
14000.0000 - 14500.0000 MHz	100KG7W		DIGITAL DATA	
14000.0000 - 14500.0000 MHz	100KG7W	63.50 dBW	DIGITAL DATA	
14000.0000 - 14500.0000 MHz	100KD7W	63.50 dBW	DIGITAL DATA	
14000.0000 - 14500.0000 MHz	NON	55.50 dBW	CW TEST CARRIER	
13780.0000 - 14000.0000 MHz	36M0G7W	84.90 dBW	DIGITAL VIDEO, AUDIO AND DATA	
13780.0000 - 14000.0000 MHz	1M00F9D	79.50 dBW	FM, TELECOMMAND	
13780.0000 - 14000.0000 MHz	400KG7W	69.50 dBW	DIGITAL DATA	
13770.0000 - 13780.0000 MHz	10M0G7W	73.20 dBW	DIGITAL VIDEO, AUDIO AND DATA	
13770.0000 - 13780.0000 MHz	400KG7W	69.50 dBW	DIGITAL DATA	
13750.0000 - 13770.0000 MHz	20M0G7W	84.90 dBW	DIGITAL VIDEO, AUDIO AND DATA	
13750.0000 - 13770.0000 MHz	1M00F9D	79.50 dBW	FM, TELECOMMAND	

13750.0000 - 13770.0000 MHz	400KG7W	69.50 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz	24M0G7W		Digital phase modulation.
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL VIDEO, AUDIO AND DATA
11700.0000 - 12200.0000 MHz	72M0D7W		DIGITAL VIDEO, AUDIO AND DATA
11700.0000 - 12200.0000 MHz	NON		CW, TRACKING BEACON
11700.0000 - 12200.0000 MHz	500KG7D		PM, TELEMETRY
11700.0000 - 12200.0000 MHz	100KG7W		DIGITAL DATA
11700.0000 - 12200.0000 MHz	100KD7W		DIGITAL DATA
11450.0000 - 11700.0000 MHz	72M0G7W		DIGITAL VIDEO, AUDIO AND DATA
11450.0000 - 11700.0000 MHz	72M0D7W		DIGITAL VIDEO, AUDIO AND DATA
11450.0000 - 11700.0000 MHz	NON		CW, TRACKING BEACON
11450.0000 - 11700.0000 MHz	500KG7D		PM, TELEMETRY
11450.0000 - 11700.0000 MHz	100KG7W		DIGITAL DATA
11450.0000 - 11700.0000 MHz	100KD7W		DIGITAL DATA
10950.0000 - 11200.0000 MHz	72M0G7W		DIGITAL VIDEO, AUDIO AND DATA
10950.0000 - 11200.0000 MHz	72M0D7W		DIGITAL VIDEO, AUDIO AND DATA
10950.0000 - 11200.0000 MHz	NON		CW, TRACKING BEACON
10950.0000 - 11200.0000 MHz	500KG7D		PM, TELEMETRY
10950.0000 - 11200.0000 MHz	100KG7W		DIGITAL DATA
10950.0000 - 11200.0000 MHz	100KD7W		DIGITAL DATA

Points of Communication:

1 - ASTRA 3A - (86.85)

1 - PERMITTED LIST - ()

SES-RWL-20210125-00437 E E060014 DIRECTV Enterprises, LLC

Renewal

03/17/2021 - 03/17/2036

Grant of Authority

Date Effective: 04/15/2021

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	2M20G1W	70.70 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	81.10 dBW	QPSK, MCPC VIDEO	
28350.0000 - 28600.0000 MHz	36M0G7W	81.10 dBW	QPSK, MPC VIDEO	
28350.0000 - 28600.0000 MHz	24M0G7W	81.10 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	2M20G1W	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

Points of Communication:

NEUF - DIRECTV 8 (D) - (119.05)

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

SES-RWL-20210218-00357 E E050196 EchoStar 77 Corp.

Renewal

04/18/2021 - 04/18/2036

Grant of Authority

Date Effective: 04/15/2021

Class of Station: Other

Nature of Service: Direct Broadcast Satellite Service, Other

SITE ID: 1

LOCATION: Multiple (.66M. Antennas), CONUS, 1,000,000

ANTENNA ID: .66M 0.66 meters Various - all using the following specs. Various

12200.0000 - 12700.0000 MHz 24M0G7W DBS SERVICE

12200.0000 - 12700.0000 MHz 24M0G7W DBS SERVICE

Points of Communication:

1 - QUETZSAT-1 - (77.00 W.L.)

Renewal

02/18/2021 - 02/18/2036

Grant of Authority

Date Effective: 04/16/2021

Class of Station: VSAT Fixed Hub Station**Nature of Service:** Domestic Fixed Satellite Service, International Fixed Satellite Service

SITE ID: HUB M1

LOCATION: 840 FRANKLIN COURT, COBB, MARIETTA, GA

33 ° 55 ' 41.00 " N LAT.

84 ° 29 ' 45.00 " W LONG.

ANTENNA ID:	K9.2M	9.2 meters	SATCOM TECH	
	14000.0000 - 14500.0000 MHz	4M92G7W	59.20 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz	2M46G7W	56.20 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz	1M23G7W	53.20 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz	614KG7W	50.20 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz	307KG7W	47.20 dBW	BPSK, DATA
	11700.0000 - 12200.0000 MHz	92K2G7W	0.00 dBW	MSK, DATA
	11700.0000 - 12200.0000 MHz	184KG7W		MSK, DATA
	11700.0000 - 12200.0000 MHz	369KG7W		MSK, DATA

ANTENNA ID:	K4.6M	4.6 meters	Andrew Corp.	ES46
	14000.0000 - 14500.0000 MHz	4M92G7W	58.30 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz	2M46G7W	55.30 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz	1M23G7W	52.30 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz	614KG7W	49.30 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz	307KG7W	46.30 dBW	BPSK, DATA
	11700.0000 - 12200.0000 MHz	92K2G7W		MSK, DATA
	11700.0000 - 12200.0000 MHz	184KG7W		MSK, DATA
	11700.0000 - 12200.0000 MHz	369KG7W		MSK, DATA

ANTENNA ID:	9.0M	9 meters	VERTEX INC.	9KPK
	14000.0000 - 14500.0000 MHz	425KG7D	46.40 dBW	128 KBPS, 1/2 RATE FEC, BPSK MODULATION, 425 KHZ BANDWIDTH, DIGITAL DATA

14000.0000 - 14500.0000 MHz	400KG7D	49.40 dBW	256 KBPS, 1/2 RATE FEC, QPSK MODULATION, 400 KHZ BANDWIDTH, DIGITAL DATA
14000.0000 - 14500.0000 MHz	800KG7D	49.40 dBW	256 KBPS, 1/2 RATE FEC, BPSK MODULATION, 800 KHZ BANDWIDTH, DIGITAL DATA
14000.0000 - 14500.0000 MHz	600KG7D	51.15 dBW	384 KBPS, 1/2 RATE FEC, QPSK MODULATION, 600 KHZ BANDWIDTH, DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M20G7D	51.15 dBW	384 KBPS, 1/2 RATE FEC, BPSK MODULATION, 1,200 KHZ BANDWIDTH, DIGITAL DATA
14000.0000 - 14500.0000 MHz	800KG7D	52.40 dBW	512 KBPS, 1/2 RATE FEC, QPSK MODULATION, 800 KHZ BANDWIDTH, DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M60G7D	52.40 dBW	512 KBPS, 1/2 RATE FEC, BPSK MODULATION, 1,600 KHZ BANDWIDTH, DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M20G7D	54.15 dBW	768 KBPS, 1/2 RATE FEC, QPSK MODULATION, 1,200 KHZ BANDWIDTH, DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M40G7D	54.15 dBW	768 KBPS, 1/2 RATE FEC, BPSK MODULATION, 2,400 KHZ BANDWIDTH, DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M60G7D	55.40 dBW	1,024 KBPS, 1/2 RATE FEC, QPSK MODULATION, 1,600 KHZ BANDWIDTH, DIGITAL DATA
14000.0000 - 14500.0000 MHz	3M20G7D	55.40 dBW	1,024 KBPS, 1/2 RATE FEC, BPSK MODULATION, 3,200 KHZ BANDWIDTH, DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	2M40G7D	57.15 dBW	1,536 KBPS, 1/2 RATE FEC, QPSK MODULATION, 2,400 KHZ BANDWIDTH, DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	4M80G7D	57.15 dBW	1,536 KBPS, 1/2 RATE FEC, BPSK MODULATION, 4,800 KHZ BANDWIDTH, DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	3M20G7D	58.40 dBW	2,048 KBPS, 1/2 RATE FEC, QPSK MODULATION, 3,200 KHZ BANDWIDTH, DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	6M40G7D	58.40 dBW	2,048 KBPS, 1/2 RATE FEC, BPSK MODULATION, 6,400 KHZ BANDWIDTH, DIGITAL DATA CARRIER

14000.0000 - 14500.0000 MHz	6M10G7D	65.20 dBW	3,500 KSPS, 1/2 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 6, 100 KHZ BANDWIDTH, DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	8M10G7D	66.46 dBW	6,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/9 RATE FEC, QPSK MODULATION, 8,100 KHZ BNADWIDTH, DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	10M8G7D	67.70 dBW	8,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 10,800 KHZ BANDWIDTH, DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	16M2G7D	69.47 dBW	12,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 16,200 KHZ BANDWIDTH, DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	21M6G7D	70.70 dBW	16,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 21,600 KHZ BANDWIDTH, DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	54M0G7D	74.70 dBW	40,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 54,000 KHZ BANDWIDTH, DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	36M0G7D	72.94 dBW	26,700 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 36,000 KHZ BANDWIDTH, DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	43M2G7D	73.73 dBW	32,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 43,200 KHZ BANDWIDTH, DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	100KG7D		38.4 KBPS, 1/2 RATE FEC, DPSK MODULATION (BPSK VARIANT), 100 KHZ BANDWIDTH, DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	60K0G7D		38.4 KBPS, 1/2 RATE FEC, MSK MODULATION (QPSK VARIANT), 60 KHZ BANDWIDTH, DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		76.8 KBPS, 1/2 RATE FEC, DPSK MODULATION (BPSK VARIANT), 200 KHZ BANDWIDTH, DIGITAL DATA DATA CARRIER
11700.0000 - 12200.0000 MHz	120KG7D		76.8 KBPS, 1/2 RATE FEC, MSK MODULATION (QPSK VARIANT), 120 KHZ BANDWIDTH, DIGITAL DATA CARRIER

11700.0000 - 12200.0000 MHz	400KG7D	153.6 KBPS, 1/2 RATE FEC, DPSK MODULATION (BPSK VARIANT), 400 KHZ BANDWIDTH, DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	240KG7D	153.6 KBPS, 1/2 RATE FEC, MSK MODULATION (QPSK VARIANT), 240 KHZ BANDWIDTH, DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	800KG7D	307.2 KBPS, 1/2 RATE FEC, DPSK MODULATION (BPSK VARIANT), 800 KHZ BANDWIDTH, DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	480KG7D	307.2 KBPS, 1/2 RATE FEC, MSK MODULATION (QPSK VARIANT), 480 KHZ BANDWIDTH, DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	6M10G7D	3,500 KSPS, 1/2 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 6, 100 KHZ BANDWIDTH, DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	8M10G7D	6,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/9 RATE FEC, QPSK MODULATION, 8,100 KHZ BNADWIDTH, DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	10M8G7D	8,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 10,800 KHZ BANDWIDTH, DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	16M2G7D	12,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 16,200 KHZ BANDWIDTH, DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	21M6G7D	16,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 21,600 KHZ BANDWIDTH, DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D	26,700 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 36,000 KHZ BANDWIDTH, DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	43M2G7D	40,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 54,000 KHZ BANDWIDTH, DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	54M0G7D	32,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 43,200 KHZ BANDWIDTH, DIGITAL DATA CARRIER

Points of Communication:

HUB M1 - PERMITTED LIST - ()

SES-RWL-20210318-00533 E E860498 WPTA License, LLC

Renewal

05/16/2021 - 05/16/2036

Grant of Authority

Date Effective: 04/16/2021

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

SITE ID: 1

LOCATION: 3401 BUTLER ROAD (WPTA), ALLEN, FORT WAYNE, IN
41 ° 6 ' 8.20 " N LAT. 85 ° 11 ' 3.90 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-4
	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	ESA73-46
	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-RWL-20210318-00535 E E860473 Hearst Stations Inc.

Renewal

05/16/2021 - 05/16/2036

Grant of Authority

Date Effective: 04/16/2021

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

SITE ID: 1

LOCATION: 5 TV PLACE, NORFOLK, NEEDHAM, MA
42 ° 18 ' 13.50 " N LAT. 71 ° 13 ' 40.10 " W LONG.

ANTENNA ID:	1	7.3 meters	ANDREW CORPORATION	ESA73-46
	3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD ANALOG VIDEO
	3700.0000 - 4200.0000 MHz		36M0G7F	STANDARD ANALOG VIDE
ANTENNA ID:	2	4.5 meters	ANDREW CORPORATION	ESA45-4
	3700.0000 - 4200.0000 MHz		36M0F3F	COMPRESSED DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210319-00541 E E060172 ideastream

Renewal

05/18/2021 - 05/18/2036

Grant of Authority

Date Effective: 04/16/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1375 EUCLID AVENUE (WCPN), CUYAHOGA, CLEVELAND, OH

41 ° 30 ' 3.90 " N LAT.

81 ° 40 ' 55.30 " W LONG.

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

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO CARRIER

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210319-00542 E E060178 Knoxville TV LLC

Renewal

05/19/2021 - 05/19/2036

Grant of Authority

Date Effective: 04/19/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1500 NORTH WEST STREET (KAKE), SEDGWICK, WICHITA, KS

37 ° 42 ' 38.60 " N LAT.

97 ° 23 ' 19.70 " 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

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210326-00577 E E960301 West Virginia Educational Broadcasting Authority

Renewal

05/06/2021 - 05/06/2036

Grant of Authority

Date Effective: 04/19/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: STATE ROUTE 41/12 NEAR LAYLAND, BECKLEY, WV
37 ° 53 ' 46.00 " N LAT.

80 ° 59 ' 21.00 " W LONG.

ANTENNA ID: 1 3 meters DH DH30FAE

3700.0000 - 4200.0000 MHz 200KF3E

3700.0000 - 4200.0000 MHz 30K0F1D

3700.0000 - 4200.0000 MHz 150KF3D

3700.0000 - 4200.0000 MHz 76K8G1D

3700.0000 - 4200.0000 MHz 76K8G7W

3700.0000 - 4200.0000 MHz 154KG7W

3700.0000 - 4200.0000 MHz 230KG7W

3700.0000 - 4200.0000 MHz 207KG7W

3700.0000 - 4200.0000 MHz 1M85G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210326-00578 E E960304 West Virginia Educational Broadcasting Authority

Renewal 05/06/2021 - 05/06/2036

Grant of Authority Date Effective: 04/19/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: WV STATE ROUTE 88, 1.70 KM NE, BETHANY, WV
40 ° 12 ' 58.00 " N LAT.

80 ° 33 ' 31.00 " W LONG.

ANTENNA ID: 1 3 meters DH DH30FAE

3700.0000 - 4200.0000 MHz 200KF3E

3700.0000 - 4200.0000 MHz 30K0F1D

3700.0000 - 4200.0000 MHz 150KF3D

3700.0000 - 4200.0000 MHz 76K8G1D

3700.0000 - 4200.0000 MHz	76K8G7W
3700.0000 - 4200.0000 MHz	154KG7W
3700.0000 - 4200.0000 MHz	230KG7W
3700.0000 - 4200.0000 MHz	307KG7W
3700.0000 - 4200.0000 MHz	1M85G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210326-00579	E E960302	West Virginia Educational Broadcasting Authority	
Renewal			05/06/2021 - 05/06/2036
Grant of Authority			Date Effective: 04/19/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 7.9 KM N 325 DEGREES E OF MILTON, HUNTINGTON, WV
38 ° 29 ' 42.00 " N LAT. 82 ° 12 ' 0.00 " W LONG.

ANTENNA ID: 1 10 meters ANDREW CORPORATION ESA10-46B

3700.0000 - 4200.0000 MHz	200KF3E
3700.0000 - 4200.0000 MHz	30K0F1D
3700.0000 - 4200.0000 MHz	150KF3D
3700.0000 - 4200.0000 MHz	76K8G1D
3700.0000 - 4200.0000 MHz	76K8G7W
3700.0000 - 4200.0000 MHz	154KG7W
3700.0000 - 4200.0000 MHz	230KG7W
3700.0000 - 4200.0000 MHz	307KG7W
3700.0000 - 4200.0000 MHz	1M85G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210326-00580 E E960303 West Virginia Educational Broadcasting Authority
Renewal 05/06/2021 - 05/06/2036
Grant of Authority Date Effective: 04/19/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: LOST PAVEMENT ROAD, PARKERSBURG, WV
 39 ° 12 ' 44.00 " N LAT. 81 ° 35 ' 30.00 " W LONG.

ANTENNA ID: 1 3 meters DH DH30FA3

3700.0000 - 4200.0000 MHz	200KF3E
3700.0000 - 4200.0000 MHz	30K0F1D
3700.0000 - 4200.0000 MHz	150KF3D
3700.0000 - 4200.0000 MHz	76K8G1D
3700.0000 - 4200.0000 MHz	76K8G7W
3700.0000 - 4200.0000 MHz	154KG7W
3700.0000 - 4200.0000 MHz	230KG7W
3700.0000 - 4200.0000 MHz	307KG7W
3700.0000 - 4200.0000 MHz	1M85G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210326-00581 E E960307 West Virginia Educational Broadcasting Authority
Renewal 05/06/2021 - 05/06/2036
Grant of Authority Date Effective: 04/19/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: SAND SPRINGS FIRE TOWER, NEAR MORGANTOWN, STATE FOREST, WV
 39 ° 41 ' 45.00 " N LAT. 79 ° 45 ' 45.00 " W LONG.

ANTENNA ID: 1 3 meters DH DH30FAE

3700.0000 - 4200.0000 MHz	200KF3E
3700.0000 - 4200.0000 MHz	30K0F1D

3700.0000 - 4200.0000 MHz	150KF3D
3700.0000 - 4200.0000 MHz	76K8G1D
3700.0000 - 4200.0000 MHz	76K8G7W
3700.0000 - 4200.0000 MHz	154KG7W
3700.0000 - 4200.0000 MHz	230KG7W
3700.0000 - 4200.0000 MHz	307KG7W
3700.0000 - 4200.0000 MHz	1M85G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210326-00582	E	E960306	West Virginia Educational Broadcasting Authority	05/06/2021 - 05/06/2036
Renewal				
Grant of Authority			Date Effective:	04/19/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: END OF GARFIELD STREET, CHARLESTON, WV
38 ° 22 ' 32.00 " N LAT. 81 ° 39 ' 25.00 " W LONG.

ANTENNA ID:	1	3 meters	DH	DH30FAE
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3700.0000 - 4200.0000 MHz	200KF3E
3700.0000 - 4200.0000 MHz	30K0F1D
3700.0000 - 4200.0000 MHz	150KF3D
3700.0000 - 4200.0000 MHz	76K8G1D
3700.0000 - 4200.0000 MHz	76K8G7W
3700.0000 - 4200.0000 MHz	154KG7W
3700.0000 - 4200.0000 MHz	230KG7W
3700.0000 - 4200.0000 MHz	307KG7W
3700.0000 - 4200.0000 MHz	1M85G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210326-00583 E E960305 West Virginia Educational Broadcasting Authority
Renewal 05/06/2021 - 05/06/2036
Grant of Authority Date Effective: 04/20/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 0.1 KM NW OF CAPON PINNACLE, CAPON SPRINGS, WV
39 ° 8 ' 38.00 " N LAT. 78 ° 26 ' 9.00 " W LONG.

ANTENNA ID: 1 3 meters DH DH30FA3

3700.0000 - 4200.0000 MHz 200KF3E

3700.0000 - 4200.0000 MHz 30K0F1D

3700.0000 - 4200.0000 MHz 150KF3D

3700.0000 - 4200.0000 MHz 76K8G1D

3700.0000 - 4200.0000 MHz 76K8G7W

3700.0000 - 4200.0000 MHz 154KG7W

3700.0000 - 4200.0000 MHz 230KG7W

3700.0000 - 4200.0000 MHz 307KG7W

3700.0000 - 4200.0000 MHz 1M85G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210326-00584 E E960300 West Virginia Educational Broadcasting Authority
Renewal 05/06/2021 - 05/06/2036
Grant of Authority Date Effective: 04/20/2021

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 5.5 MILES W OF CITY, TOP OF SUGARLOAF MT, WESTON, WV
39 ° 2 ' 40.00 " N LAT. 80 ° 33 ' 47.00 " W LONG.

ANTENNA ID: 1 3 meters DH DH30FAE

3700.0000 - 4200.0000 MHz 200KF3E

3700.0000 - 4200.0000 MHz	30K0F1D
3700.0000 - 4200.0000 MHz	150KF3D
3700.0000 - 4200.0000 MHz	76K8G1D
3700.0000 - 4200.0000 MHz	76K8G7W
3700.0000 - 4200.0000 MHz	154KG7W
3700.0000 - 4200.0000 MHz	230KG7W
3700.0000 - 4200.0000 MHz	307KG7W
3700.0000 - 4200.0000 MHz	1M85G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210326-00585	E	E859863	California TV License Company, LLC	03/29/2021 - 03/29/2036
Renewal				Date Effective: 04/20/2021
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 3460 SILVERBELL ROAD, BUTTE, CHICO, CA
 39 ° 46 ' 29.70 " N LAT. 121 ° 52 ' 11.10 " W LONG.

ANTENNA ID: 1	5 meters	ANTENNA TECHNOLOGY	CORP. SIMULSAT 5M
3700.0000 - 4200.0000 MHz	36M0F8W		

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210413-00664	E	E060154	Hearst Properties Inc.	06/13/2021 - 06/13/2036
Renewal				Date Effective: 04/16/2021
Grant of Authority				

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1021 N. WYMORE ROAD (WESH) WINTER PARK, ORANGE, VARIOUS, FL

ANTENNA ID: 1	1.45 meters	SAT-LITE TECHNOLOGIES	SAT-LITE 1411
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14000.0000 - 14500.0000 MHz	24M0G7F	62.15 dBW	PSK DIGITAL VIDEO WITH DIGITAL AUDIO/DATA
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Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210413-00665	E	E060152	KVOA License, LLC	
Renewal				06/05/2021 - 06/05/2036
Grant of Authority				Date Effective: 04/16/2021

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: KVOA, Various

ANTENNA ID:	1	1.2 meters	VERTEX RSI	SMK-2L
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14000.0000 - 14500.0000 MHz	36M0G7F	51.75 dBW	MODULATION AND SERVICES DIGITAL, QPSK, VIDEO AND DATA
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11700.0000 - 12200.0000 MHz	36M0G7F		MODULATION AND SERVICES DIGITAL, QPSK, VIDEO AND DATA
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Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20210415-00678	E	E060135	RCN License Subsidiary, Inc.	
Renewal				05/23/2021 - 05/23/2036
Grant of Authority				Date Effective: 04/16/2021

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: (TRUCK C-22), VARIOUS

ANTENNA ID:	Truck C-22	4.5 meters	ANDREW	ESA45-46
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5925.0000 - 6425.0000 MHz	36M0F3F	72.73 dBW	FM TELEVISION AND AUDIO
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5925.0000 - 6425.0000 MHz	4M50G7W	72.73 dBW	QPSK MODULATED VIDEO AND AUDIO
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Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20210115-00057 E E040125 Intelsat License LLC, as debtor-in-possession

Special Temporary Authority

Grant of Authority

Date Effective: 04/13/2021

Class of Station:

On April 13, 2021, Intelsat License LLC, as debtor-in-possession was granted special temporary authority for an additional 180 days, to operate its fixed satellite earth station located at geographic coordinates 33° 47'45.1" N/117° 05'16.3" W in Nuevo, CA to provide telemetry, tracking and command (TT&C) services for the Galaxy 30 (S3016) satellite at the 125° W.L. orbital location on center frequencies of 6421.75 MHz and 6424.25 MHz (Earth-to-space) and 4197.5 MHz and 4198.5 MHz (space-to-Earth).

Points of Communication:

SES-STA-20210309-00457 E Universal Space Network, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 04/15/2021

Class of Station:

On April 15, 2021, Universal Space Network Inc. was granted special temporary authority for 30 days, beginning April 15, 2021, to operate its 13-meter fixed earth station antenna in Naalehu, HI with the lunar-orbiting Chandrayaan-2 satellite on center frequency 8484.000 MHz (space-to-Earth).

Points of Communication:

SES-STA-20210310-00459 E E210043 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 04/15/2021

Class of Station:

On April 15, 2021, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on April 15, 2021, to operate its gateway earth station in Hillman, MI to communicate with the Starlink non-geostationary orbit (NGSO) satellite system operated by its sister company, Space Exploration Holdings, LLC (SpaceX) to test its gateway earth station to confirm its operational status and to evaluate the overall performance of the Starlink network in the 28.6-29.1 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-20210312-00474 E E110104 SES Americom, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 04/20/2021

Class of Station:

On April 20, 2021, SES Americom, Inc. was granted special temporary authority for 60 days, beginning on April 20, 2021, to operate its fixed earth station in Bristow, VA to provide telemetry, tracking and command (TT&C) services for the relocation of the ASTRA 2C satellite at the 72.5° W.L. orbital location in the 13754.5 MHz and 13996.5 MHz (Earth-to-space), and 10951.5 MHz and 11197.0 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20210323-00560 E Universal Space Network, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 04/20/2021

Class of Station:

On April 20, 2021, Universal Space Network Inc. ("USN") is granted STA to operate for 30 days, beginning May 1, 2021, USN's 13 meter ground station antenna located at 19° 00' 50.3"N, 155°39'46.6"W in Naalehu, HI to conduct the needed telemetry, tracking, and control ("TT&C") function during testing and validation of the Low-Earth orbit ("LEO") NGSO PATHSTONE spacecraft bus, licensed by New Zealand, not commercial service to the United States, for future lunar missions, with the first slated for Q3-2021. USN has contracted with Swedish Space Corporation ("SSC"), Solna, Sweden to support the bus testing portion in the S-Band of the satellite prior to its validation for future lunar missions.

Points of Communication:

SES-STA-20210330-00594 E E210059 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 04/16/2021

Class of Station:

On April 16, 2021 SpaceX Services, Inc. was granted special temporary authority, or 60 days, beginning April 16, 2021, to operate its fixed earth station located in Lunenburg, VT with the SpaceX NGSO satellite system (Call Signs S2983/3018) in the 28.35-29.1 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-20210330-00595 E E210060 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 04/16/2021

Class of Station:

On April 16, 2021, SpaceX Services, Inc. was granted special temporary authority, for 60 days, beginning April 16, 2021, to operate its fixed earth station located in Sullivan, ME with the SpaceX NGSO satellite system (Call Signs S2983/3018) in the 28.35-29.1 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-20210408-00621 E E070219 GEE Licensing Holdings LLC

Special Temporary Authority

Grant of Authority

Date Effective: 04/15/2021

Class of Station:

On April 15, 2021, GEE Licensing Holdings LLC was granted special temporary authority for 60 days, beginning on April 26, 2021, to operate a fixed earth station to communicate with the Intelsat 21 (S2863) satellite at the 58° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space), and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-T/C-20210316-00480 E E120167 KAKW License Partnership, L.P.
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 04/19/2021

Current Licensee: KAKW License Partnership, L.P.
FROM: UNIVISION HOLDINGS, INC.
TO: Univision Holdings II, Inc.

No. of Station(s) listed: 2

SES-T/C-20210316-00481 E E120170 KDTV License Partnership, G.P.
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 04/19/2021

Current Licensee: KDTV License Partnership, G.P.
FROM: UNIVISION HOLDINGS, INC.
TO: Univision Holdings II, Inc.

No. of Station(s) listed: 3

SES-T/C-20210316-00482 E E120160 KFTV License Partnership, G.P.
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 04/19/2021

Current Licensee: KFTV License Partnership, G.P.
FROM: UNIVISION HOLDINGS, INC.
TO: Univision Holdings II, Inc.

No. of Station(s) listed: 2

SES-T/C-20210316-00483 E E120164 KMEX License Partnership, G.P.
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 04/19/2021

Current Licensee: KMEX License Partnership, G.P.
FROM: UNIVISION HOLDINGS, INC.
TO: Univision Holdings II, Inc.

No. of Station(s) listed: 2

SES-T/C-20210316-00485 E E120155 KUVI License Partnership, G.P.
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 04/19/2021

Current Licensee: KUVI License Partnership, G.P.
FROM: UNIVISION HOLDINGS, INC.
TO: Univision Holdings II, Inc.

No. of Station(s) listed: 3

SES-T/C-20210316-00486 E E120169 KUVN License Partnership, L.P.
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 04/19/2021

Current Licensee: KUVN License Partnership, L.P.
FROM: UNIVISION HOLDINGS, INC.
TO: Univision Holdings II, Inc.

No. of Station(s) listed: 2

SES-T/C-20210316-00487	E	E120150	KUVS License Partnership, G.P.	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: KUVS License Partnership, G.P.				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 2
SES-T/C-20210316-00488	E	E120152	KWEX License Partnership, L.P.	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: KWEX License Partnership, L.P.				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 2
SES-T/C-20210316-00489	E	E120162	KXLN License Partnership, L.P.	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: KXLN License Partnership, L.P.				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 3
SES-T/C-20210316-00490	E	E120166	KTVW License Partnership, G.P.	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: KTVW License Partnership, G.P.				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 2
SES-T/C-20210316-00491	E	E120159	Spanish Television of Denver, Inc.	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: Spanish Television of Denver, Inc.				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 2
SES-T/C-20210316-00492	E	E191563	Tichenor License Corporation	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: Tichenor License Corporation				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 1

SES-T/C-20210316-00493	E	E191221	UniMas Albuquerque LLC
Application for Consent to Transfer of Control			Date Effective: 04/19/2021
Grant of Authority			
Current Licensee: UniMas Albuquerque LLC			
FROM: UNIVISION HOLDINGS, INC.			
TO: Univision Holdings II, Inc.			
			No. of Station(s) listed: 1
SES-T/C-20210316-00494	E	E120156	UniMas Boston LLC
Application for Consent to Transfer of Control			Date Effective: 04/19/2021
Grant of Authority			
Current Licensee: UniMas Boston LLC			
FROM: UNIVISION HOLDINGS, INC.			
TO: Univision Holdings II, Inc.			
			No. of Station(s) listed: 2
SES-T/C-20210316-00495	E	E120151	Univision Salt Lake City LLC
Application for Consent to Transfer of Control			Date Effective: 04/19/2021
Grant of Authority			
Current Licensee: Univision Salt Lake City LLC			
FROM: UNIVISION HOLDINGS, INC.			
TO: Univision Holdings II, Inc.			
			No. of Station(s) listed: 2
SES-T/C-20210316-00496	E	E120216	Univision Tucson LLC
Application for Consent to Transfer of Control			Date Effective: 04/19/2021
Grant of Authority			
Current Licensee: Univision Tucson LLC			
FROM: UNIVISION HOLDINGS, INC.			
TO: Univision Holdings II, Inc.			
			No. of Station(s) listed: 2
SES-T/C-20210316-00497	E	E140075	WGBO License Partnership, G.P.
Application for Consent to Transfer of Control			Date Effective: 04/19/2021
Grant of Authority			
Current Licensee: WGBO License Partnership, G.P.			
FROM: UNIVISION HOLDINGS, INC.			
TO: Univision Holdings II, Inc.			
			No. of Station(s) listed: 1
SES-T/C-20210316-00498	E	E191299	WLTN License Partnership, G.P.
Application for Consent to Transfer of Control			Date Effective: 04/19/2021
Grant of Authority			
Current Licensee: WLTN License Partnership, G.P.			
FROM: UNIVISION HOLDINGS, INC.			
TO: Univision Holdings II, Inc.			
			No. of Station(s) listed: 1

SES-T/C-20210316-00499	E	E120165	WXTV License Partnership, G.P.	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: WXTV License Partnership, G.P.				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 1
SES-T/C-20210316-00500	E	E191283	UniMas Dallas LLC	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: UniMas Dallas LLC				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 1
SES-T/C-20210316-00501	E	E191300	UniMas Fresno LLC	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: UniMas Fresno LLC				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 1
SES-T/C-20210316-00502	E	E191294	UniMas Houston LLC	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: UniMas Houston LLC				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 1
SES-T/C-20210316-00503	E	E191354	UniMas Orlando, Inc.	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: UniMas Orlando, Inc.				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 1
SES-T/C-20210316-00504	E	E191446	UniMas Partnership of San Antonio	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: UniMas Partnership of San Antonio				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 1

SES-T/C-20210316-00505	E E191424	UniMas Sacramento LLC	
Application for Consent to Transfer of Control			
Grant of Authority			Date Effective: 04/19/2021
Current Licensee: UniMas Sacramento LLC			
FROM: UNIVISION HOLDINGS, INC.			
TO: Univision Holdings II, Inc.			
			No. of Station(s) listed: 1
SES-T/C-20210316-00506	E E191557	UniMas Tampa LLC	
Application for Consent to Transfer of Control			
Grant of Authority			Date Effective: 04/19/2021
Current Licensee: UniMas Tampa LLC			
FROM: UNIVISION HOLDINGS, INC.			
TO: Univision Holdings II, Inc.			
			No. of Station(s) listed: 1
SES-T/C-20210316-00507	E E120154	Univision Atlanta LLC	
Application for Consent to Transfer of Control			
Grant of Authority			Date Effective: 04/19/2021
Current Licensee: Univision Atlanta LLC			
FROM: UNIVISION HOLDINGS, INC.			
TO: Univision Holdings II, Inc.			
			No. of Station(s) listed: 2
SES-T/C-20210316-00508	E E120158	Univision Cleveland LLC	
Application for Consent to Transfer of Control			
Grant of Authority			Date Effective: 04/19/2021
Current Licensee: Univision Cleveland LLC			
FROM: UNIVISION HOLDINGS, INC.			
TO: Univision Holdings II, Inc.			
			No. of Station(s) listed: 1
SES-T/C-20210316-00509	E E191289	Univision New York LLC	
Application for Consent to Transfer of Control			
Grant of Authority			Date Effective: 04/19/2021
Current Licensee: Univision New York LLC			
FROM: UNIVISION HOLDINGS, INC.			
TO: Univision Holdings II, Inc.			
			No. of Station(s) listed: 1
SES-T/C-20210316-00510	E E120217	Univision Philadelphia LLC	
Application for Consent to Transfer of Control			
Grant of Authority			Date Effective: 04/19/2021
Current Licensee: Univision Philadelphia LLC			
FROM: UNIVISION HOLDINGS, INC.			
TO: Univision Holdings II, Inc.			
			No. of Station(s) listed: 2

SES-T/C-20210316-00511	E	E120215	WUVC License Partnership, G.P.	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: WUVC License Partnership, G.P.				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 1
SES-T/C-20210316-00512	E	E181080	Univision Network Limited Partnership	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: Univision Network Limited Partnership				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 1
SES-T/C-20210317-00526	E	E060016	KAKW License Partnership, L.P.	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: KAKW License Partnership, L.P.				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 1
SES-T/C-20210317-00527	E	E020109	KMEX License Partnership, G.P.	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: KMEX License Partnership, G.P.				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 2
SES-T/C-20210317-00528	E	E050180	KXLN License Partnership, L.P.	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: KXLN License Partnership, L.P.				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 1
SES-T/C-20210317-00529	E	E120180	Univision Radio Stations Group, Inc.	
Application for Consent to Transfer of Control				
Grant of Authority				Date Effective: 04/19/2021
Current Licensee: Univision Radio Stations Group, Inc.				
FROM: UNIVISION HOLDINGS, INC.				
TO: Univision Holdings II, Inc.				
				No. of Station(s) listed: 2

SES-T/C-20210317-00530 E E040250 WGBO License Partnership, G.P.

Application for Consent to Transfer of Control
Grant of Authority

Date Effective: 04/19/2021

Current Licensee: WGBO License Partnership, G.P.

FROM: UNIVISION HOLDINGS, INC.

TO: Univision Holdings II, Inc.

No. of Station(s) listed: 1

SES-T/C-20210317-00531 E E030084 WXTV License Partnership, G.P.

Application for Consent to Transfer of Control
Grant of Authority

Date Effective: 04/19/2021

Current Licensee: WXTV License Partnership, G.P.

FROM: UNIVISION HOLDINGS, INC.

TO: Univision Holdings II, Inc.

No. of Station(s) listed: 1

SES-T/C-20210317-00532 E E080077 Univision Network Limited Partnership

Application for Consent to Transfer of Control
Grant of Authority

Date Effective: 04/19/2021

Current Licensee: Univision Network Limited Partnership

FROM: UNIVISION HOLDINGS, INC.

TO: Univision Holdings II, Inc.

No. of Station(s) listed: 4

Dismissal

SES-MOD-20190522-00656 E080081 Univision Network Limited Partnership

This modification application is dismissed by applicant's request. The license was surrendered by letter filed on February 11, 2021, see IBFS File No. SES-LIC-20080411-00454.

SES-MOD-20200817-00884 E950441 Meredith Corporation - WNEM

This modification application is dismissed. License was surrendered by letter filed on April 15, 2021. See IBFS File No. SES-RWL-20200916-01022.

SURRENDER

SES-REG-20060518-00837 E060171 Scripps Broadcasting Holdings LLC

Registration was surrendered by letter filed on April 20, 2021.

SES-REG-20181004-04885 E191257 Diocese of Fresno Education Corp.

Registration was surrendered by letter filed on April 19, 2021.

SES-RWL-20060214-00242 E960179 Scripps Broadcasting Holdings LLC

License surrendered by letter filed on April 20, 2021.

SES-RWL-20060323-00498 E960167 Scripps Broadcasting Holdings LLC

License surrendered by letter filed on April 20, 2021.

SES-RWL-20120207-00145 E020013 Minnesota State Services f/t Blind

License surrendered by letter filed on April 15, 2021.

SES-RWL-20200916-01022 E950441 Meredith Corporation - WNEM

License surrendered by letter filed on April 15, 2021.

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