



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01472

Wednesday August 1, 2012

Satellite Communications Services Information

re: Actions Taken

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

SES-LIC-20120328-00307	E E120061	KVH Industries, Inc.	
Application for Authority			07/31/2012 - 07/31/2027
Grant of Authority			Date Effective: 07/31/2012

Class of Station: Other

Nature of Service: Fixed Satellite Service, Other

SITE ID: 1

LOCATION: Mobile, Mobile, Mobile

0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	1	1 meters	KVH	TracPhone V11
5925.0000 - 6425.0000 MHz	18M0G7D	46.90 dBW		Direct Sequence Spread Spectrum (DSSS) technique using a random access method called code reuse multiple access CRMA for inbound access. Data Services
3700.0000 - 4200.0000 MHz	30M0G7D			Spread Outbound 10 Mbits/s carrier, data services
5925.0000 - 6425.0000 MHz	36M0G7D	46.90 dBW		Direct Sequence Spread Spectrum (DSSS) technique using a random access method called code reuse multiple access CRMA for inbound access. Data Services

Points of Communication:

1 - INTELSAT 707 - (53 W.L.)

1 - INTELSAT POR - (180 E.L.)

SES-LIC-20120614-00513	E	E120103	FOX TELEVISION STATIONS, INC	07/25/2012 - 07/25/2027
Application for Authority			Date Effective:	07/25/2012
Grant of Authority				

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: (temporary fixed) Earth Station vehicle, VARIOUS

ANTENNA ID:	1	1.35 meters	VERTEX	C135M
14000.0000 - 14500.0000 MHz		24M0G7F	62.96 dBW	PSK Digital Video w/digital audio/data

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20120615-00519	E	E120105	EchoStar Broadcasting Corporation	07/31/2012 - 07/31/2027
Application for Authority			Date Effective:	07/31/2012
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Other

SITE ID: 1

LOCATION: 160 Dawson Drive, Frederick, Winchester, VA
39 ° 7 ' 56.30 " N LAT. 78 ° 12 ' 13.20 " W LONG.

ANTENNA ID:	1	13.2 meters	Vertex	13.2 Meter
17300.0000 - 17310.0000 MHz		800KG2D	82.31 dBW	Telecommand
17790.0000 - 17800.0000 MHz		800KG2D	82.31 dBW	Telecommand
17300.0000 - 17800.0000 MHz		24M0G7W	87.00 dBW	Digital Video, Voice, Data
12200.0000 - 12210.0000 MHz		800KG2D	0.00 dBW	Telemetry
12690.0000 - 12700.0000 MHz		800KG2D	0.00 dBW	Telemetry
12200.0000 - 12700.0000 MHz		24M0G7W	0.00 dBW	Digital Video, Voice, Data

Points of Communication:

1 - CIEL 2 - (128.85 W.L.)
1 - ECHOSTAR 1 - (77 W.L.)
1 - ECHOSTAR 8 - (77 W.L.)
1 - ECHOSTAR/DISH - ()

SES-MOD-20120615-00517

E E990027

Vizada, Inc.

Application for Modification

01/22/2011 - 01/22/2026

Grant of Authority

Date Effective: 07/31/2012

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

SITE ID: 1

LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA

34 ° 24 ' 5.00 " N LAT.

119 ° 4 ' 26.00 " W LONG.

ANTENNA ID:	1	1.2 meters	SCIENTIFIC ATLANTA, STANDARD-A	3052
1635.5000 - 1645.0000 MHz	4K80G2G	37.00 dBW	TDM, BPSK, SINGLE CHANNEL INFO, TO PROVIDE TESTING CAPABILITIES FOR INMARSAT POR & DUAL SATELLITE SERVICE	
1626.5000 - 1660.5000 MHz	NON	37.00 dBW	PILOT	
1626.5000 - 1660.5000 MHz	600KFXN	37.00 dBW	TESTING SIGNAL TO PROVIDE TESTING CAPABILITIES FOR INMARSAT POR & DUAL SATELLITE SERVICE	
1626.5000 - 1660.5000 MHz	1K20G1D	37.00 dBW	DIGITAL DATA TO PROVIDE TESTING CAPABILITIES FOR INMARSAT POR & DUAL SATELLITE SERVICE	
1626.5000 - 1660.5000 MHz	2K40G1D	37.00 dBW	DIGITAL DATA TO PROVIDE TESTING CAPABILITIES FOR INMARSAT POR & DUAL SATELLITE SERVICE	
1626.5000 - 1660.5000 MHz	10K5G1E	37.00 dBW	DIGITAL VOICE TO PROVIDE TESTING CAPABILITIES FOR INMARSAT POR & DUAL SATELLITE SERVICE	
1626.5000 - 1660.5000 MHz	24K0F3E	37.00 dBW	VOICE, FM, ANALOG, SCPC, TO PROVIDE TESTING CAPABILITIES FOR INMARSAT POR & DUAL SATELLITE SERVICE	
1626.5000 - 1660.5000 MHz	600HG1D	37.00 dBW	TDM, BPSK, SINGLE CHANNEL INFO, TO PROVIDE TESTING CAPABILITIES FOR INMARSAT POR & DUAL SATELLITE SERVICE	
1525.0000 - 1559.0000 MHz	NON		PILOT	
1525.0000 - 1559.0000 MHz	1K20G1D		DIGITAL DATA TO PROVIDE TESTING CAPABILITIES FOR INMARSAT POR & DUAL SATELLITE SERVICE	

1525.0000 - 1559.0000 MHz	2K40G1D	DIGITAL DATA TO PROVIDE TESTING CAPABILITIES FOR INMARSAT POR & DUAL SATELLITE SERVICE
1525.0000 - 1559.0000 MHz	10K5G1E	DIGITAL VOICE TO PROVIDE TESTING CAPABILITIES FOR INMARSAT POR & DUAL SATELLITE SERVICE
1525.0000 - 1559.0000 MHz	24K0F3E	VOICE, FM, ANALOG, SCPC, TO PROVIDE TESTING CAPABILITIES FOR INMARSAT POR & DUAL SATELLITE SERVICE
1525.0000 - 1559.0000 MHz	600HG1D	TDM, BPSK, SINGLE CHANNEL INFO, TO PROVIDE TESTING CAPABILITIES FOR INMARSAT POR & DUAL SATELLITE SERVICE

SITE ID: 2

LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA

34 ° 24 ' 8.10 " N LAT.

119 ° 4 ' 22.00 " W LONG.

ANTENNA ID: 2 4.8 meters VERTEX

5925.0000 - 6425.0000 MHz	10M2G1W	55.10 dBW	DIGITAL VIDEO AND DATA
5925.0000 - 6425.0000 MHz	36K6G7W	39.00 dBW	DIGITAL VIDEO AND DATA
5925.0000 - 6425.0000 MHz	73K1G1W	42.00 dBW	DIGITAL VIDEO AND DATA
5925.0000 - 6425.0000 MHz	10M2G7W	55.10 dBW	DIGITAL VIDEO AND DATA
5925.0000 - 6425.0000 MHz	146KG1W	45.00 dBW	DIGITAL VIDEO AND DATA
5925.0000 - 6425.0000 MHz	36K6G1W	39.00 dBW	DIGITAL VIDEO AND DATA
3700.0000 - 4200.0000 MHz	36K6G1W		DIGITAL VIDEO AND DATA
3700.0000 - 4200.0000 MHz	36K6G7W		DIGITAL VIDEO AND DATA
3700.0000 - 4200.0000 MHz	73K1G1W		DIGITAL VIDEO AND DATA
3700.0000 - 4200.0000 MHz	146KG1W		DIGITAL VIDEO AND DATA
3700.0000 - 4200.0000 MHz	2M05G1W		DIGITAL VIDEO AND DATA
3700.0000 - 4200.0000 MHz	2M05G7W		DIGITAL VIDEO AND DATA

Points of Communication:

1 - INMARSAT Ltd.-2 POR - (179 DEGR)

1 - INMARSAT Ltd-3 - (178 E.L.)

1 - ISAT List -

2 - ALSAT - (ALSAT)

SES-MOD-20120620-00603 E WB81 SES Americom, Inc.

Application for Modification

08/28/2011 - 08/28/2026

Grant of Authority

Date Effective: 07/31/2012

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 100 EDSALL DRIVE, SUSSEX, VERNON, NJ

41 ° 12 ' 6.30 " N LAT.

74 ° 31 ' 34.60 " W LONG.

ANTENNA ID: 1 13 meters E SYSTEMS 1

6423.5000 - 6423.5000 MHz 3M00F3W 87.80 dBW

6125.0000 - 6425.0000 MHz 36M0F8W 84.70 dBW

6085.0000 - 6125.0000 MHz 36M0F8W 88.90 dBW

5925.0000 - 6425.0000 MHz 17M6F7W 78.50 dBW

5925.0000 - 6425.0000 MHz 215KF8W 71.20 dBW

5925.0000 - 6085.0000 MHz 36M0F8W 84.70 dBW

3700.0000 - 4200.0000 MHz 36M0F8W

3700.0000 - 4200.0000 MHz 17M6F7W

5925.0000 - 6425.0000 MHz 1M00F8W 80.40 dBW FM, TT&C

5925.0000 - 6425.0000 MHz 215KG7W 71.50 dBW PSK, VARIOUS DATA AND DIGITAL AUDIO

5925.0000 - 6425.0000 MHz 36M0G7W 83.70 dBW PSK; DATA, MCPC DIGITAL VIDEO AND AUDIO

3700.0000 - 4200.0000 MHz 1M00F8W TELEMETRY

3700.0000 - 4200.0000 MHz 215KG7W PSK, VARIOUS DATA AND DIGITAL AUDIO

3700.0000 - 4200.0000 MHz 36M0G7W PSK; DATA, MCPC DIGITAL VIDEO AND AUDIO

ANTENNA ID: 2 13.1 meters VERTEX 13 KPC

6423.5000 - 6423.5000 MHz 3M00F3D 83.79 dBW TT&C

	6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW	
	6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW	
	5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW	
	5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW	
	5925.0000 - 6425.0000 MHz	3M00F3D	83.79 dBW	TT&C
	5925.0000 - 6425.0000 MHz	36M0G7W	83.79 dBW	DIGITAL DATA
	5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW	
	3700.0000 - 4200.0000 MHz	36M0F8W		
	3700.0000 - 4200.0000 MHz	17M6F7W		
	3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL DATA
ANTENNA ID: 3	11 meters	SCIENTIFIC ATLANTA		8007
	6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW	
	6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW	
	6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW	
	5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW	
	5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW	
	5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW	
	3700.0000 - 4200.0000 MHz	36M0F8W		
	3700.0000 - 4200.0000 MHz	17M6F7W		
ANTENNA ID: 4	12 meters	ANDREW		ESA12-46
	6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW	
	6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW	
	6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW	
	5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW	
	5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW	
	5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW	

3700.0000 - 4200.0000 MHz	36M0F8W		
3700.0000 - 4200.0000 MHz	17M6F7W		
ANTENNA ID: 5	11 meters	RSI SATCOM TECH INC	1100C
6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW	
6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW	
6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW	
5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW	
5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW	
5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW	
3700.0000 - 4200.0000 MHz	36M0F8W		
3700.0000 - 4200.0000 MHz	17M6F7W		
ANTENNA ID: 6	13 meters	HARRIS	5270
6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW	
6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW	
6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW	
5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW	
5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW	
5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW	
3700.0000 - 4200.0000 MHz	36M0F8W		
3700.0000 - 4200.0000 MHz	17M6F7W		
5925.0000 - 6425.0000 MHz	1M00F8W	79.90 dBW	FM, TT&C COMMAND
5925.0000 - 6425.0000 MHz	215KG7W	71.00 dBW	PSK; DIGITAL DATA AND AUDIO
5925.0000 - 6425.0000 MHz	36M0G7W	83.20 dBW	PSK; DATA, MCPC DIGITAL VIDEO AND AUDIO
3700.0000 - 4200.0000 MHz	1M00F8W		TELEMETRY
3700.0000 - 4200.0000 MHz	215KG7W		PSK; DIGITAL DATA AND AUDIO

3700.0000 - 4200.0000 MHz

36M0G7W

PSK; DATA, MCPC DIGITAL VIDEO
AND AUDIO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20091030-01405 E E040267 Newcom International, Inc.

Special Temporary Authority
Withdrawn

Date Effective: 07/31/2012

Class of Station:

Points of Communication:

SES-STA-20120620-00606 E KA399 TELESAT NETWORK SERVICES, INC.

Special Temporary Authority
Grant of Authority

Date Effective: 07/25/2012

Class of Station:

Application for special temporary authority is granted, with conditions, from July 25, 2012 to August 24, 2012 for a 15 meter fixed earth station in Mount Jackson, VA and associated ESV stations, with antenna models Intellian V60G and V110, to communicate with MSAT 1 space station at the 106.5 ° W.L. orbital location and the MSAT 2 space station at the 103.5° W.L. orbital location. The 15 meter fixed earth station is authorized telecommand communications operations with MSAT 1 and MSAT 2 on 14.0005 and 14.4995 GHz earth-to-space.frequencies. The associated ESV earth stations are authorized to communicate in the 14.0-14.5 GHz (Earth-to-space) and 10.95-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20120620-00607 E E060351 TELESAT NETWORK SERVICES, INC.

Special Temporary Authority
Grant of Authority

Date Effective: 07/25/2012

Class of Station:

This 4.6 meter antenna fixed earth station, located in Mt. Jackson, VA is granted special temporary authority, with conditions, from July 25, 2012 to August 23, 2012 to communicate with MSAT 1 space station at 106.5 ° W.L., MSAT 2 space station at 101.3 ° W.L. and Estrela do Sul 2 space station at 63 ° W.L. orbital locations in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands. The 4.6 meter earth station is also authorized to perform telecommand communications with MSAT 1 and MSAT 2 on the 14.0005 GHz and 14.4995 GHz frequencies.

Points of Communication:

SES-STA-20120620-00608 E KA258 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 07/31/2012

Class of Station:

This fixed earth station, located in Hagerstown, MD is granted special temporary authority, with conditions, from July 31, 2012 to August 30, 2012 to provide launch and early-orbit phase communications for the Intelsat 20 satellite on the 14498.0 MHz and 13750.5 MHz (Earth-to-space), and the 12746.5 MHz, 12747.0 MHz, 12748.0 MHz, and 12748.5 MHz (space-to-Earth) frequencies.

Points of Communication:

SES-STA-20120620-00609 E KL92 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 07/27/2012

Class of Station:

This fixed earth station, located in Castle Rock, CO is granted special temporary authority, with conditions, from July 27, 2012 to August 26, 2012 to provide launch and early orbit phase communications for the Intelsat 20 satellite on 14498.0 MHz and 13750.5 MHz (Earth-to-space), and 12746.5 MHz, 12747.0 MHz, 12748.0 MHz, and 12748.5 MHz (space-to-Earth) frequencies.

Points of Communication:

SES-STA-20120720-00687 E KA399 TELESAT NETWORK SERVICES, INC.

Special Temporary Authority
Grant of Authority

Date Effective: 07/27/2012

Class of Station:

This fixed earth station located in Mount Jackson, VA and associated Earth Stations on Vessels are granted special temporary authority, with conditions, from July 27, 2012 to September 25, 2012 to communicate with Estrela Do Sul 2 at 63 ° W.L. orbital location in the 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands.

Points of Communication:

INFORMATIVE

SES-STA-20120703-00629 E060445 HNS License Sub, LLC

HNS License Sub, LLC special temporary authority was reissued to reflect that authorization included communications with all satellite points of communications currently authorized under Call Sign E060445.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 202-418-2555.