PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01484 **Wednesday September 12, 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-20120621-00601 E E120107 KVH Industries, Inc.
Application for Authority 09/05/2012 - 09/05/2027
Grant of Authority Date Effective: 09/05/2012

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA
33 ° 47 ' 46.30 " N LAT. 117 ° 5 ' 20.70 " W LONG.

ANTENNA ID: 1 2.4 meters Seatel 9797

3700.0000 - 4200.0000 MHz	30M0G7D		Spread Spectrum Outbound Data Services
5925.0000 - 6425.0000 MHz	36M0G7D	49.00 dBW	Direct Sequence Spread Spectrum (DSSS) technique using a random access method called code reuse multiple access (CRMA) to access the satellite. Data services.
5925.0000 - 6425.0000 MHz	18M0G7D	49.00 dBW	Direct Sequence Spread Spectrum (DSSS) technique using a random access method called code reuse multiple access (CRMA) to access the satellite. Data services.
5925.0000 - 6425.0000 MHz	27M0G7D	49.00 dBW	Direct Sequence Spread Spectrum (DSSS) technique using a random access method called code reuse multiple access (CRMA) to access the satellite. Data services.

ANTENNA ID: 2 1 meters KVH TracPhone V11

3700.0000 - 4200.0000 MHz	30M0G7D		Spread Spectrum Outbound 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) to access the satellite. Data services.
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) to access the satellite. Data services.
5925.0000 - 6425.0000 MHz	27M0G7D	46.90 dBW	Direct Sequence Spread Spectrum (DSSS) technique using a random access method called code reuse multiple access (CRMA) to access the satellite. Data services.

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20120730-00702 E E120146 LOUISIANA EDUCATIONAL TELEVISION AUTHORITY **EZ**

Application for Authority 09/04/2012 - 09/04/2027

Grant of Authority Date Effective: 09/04/2012

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: (SNG truck), VARIOUS

ANTENNA ID: SNG truck 2.3 meters ANDREW ESA23VM-124

14000.0000 - 14500.0000 MHz	30M0G7W	68.30 dBW	full-transponder digital video
14000.0000 - 14500.0000 MHz	11M5G7W	68.30 dBW	half-transponder digital video
14000.0000 - 14500.0000 MHz	30M0F8W	68.30 dBW	full-transponder analog video
14000.0000 - 14500.0000 MHz	15M0F8W	68.30 dBW	half-transponder analog video
11700.0000 - 12200.0000 MHz	30M0G7W		full-transponder digital video
11700.0000 - 12200.0000 MHz	11M5G7W		half-transponder digital video
11700.0000 - 12200.0000 MHz	30M0F8W		full-transponder analog video
11700.0000 - 12200.0000 MHz	15M0F8W		half-transponder analog video

Points of Communication:

1 - PERMITTED LIST - ()

SES-MFS-20120525-00476 E E110104 SES AMERICOM, INC.

Modification 03/27/2012 - 03/27/2027

Grant of Authority Date Effective: 09/06/2012

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: 8000 Gainsford Ct, Prince William, Bristow, VA

38 ° 47 ' 0.60 " N LAT. 77 ° 34 ' 25.40 " W LONG.

ANTENNA ID: 1 11.3 meters Viasat 8016A

13750.0000 - 13770.0000 MHz	500KG7W	69.77 dBW	Digital Data
13750.0000 - 13770.0000 MHz	500KD7W	69.77 dBW	Digital Data
13750.0000 - 13770.0000 MHz	1M00G7W	72.78 dBW	Digital Data
13750.0000 - 13770.0000 MHz	1M00D7W	72.78 dBW	Digital Data
13770.0000 - 13780.0000 MHz	4M00G7W	69.23 dBW	Digital Data
13770.0000 - 13780.0000 MHz	4M00D7W	69.23 dBW	Digital Data
13770.0000 - 13780.0000 MHz	10M0G7W	73.21 dBW	Digital Data
13770.0000 - 13780.0000 MHz	10M0D7W	73.21 dBW	Digital Data
13780.0000 - 14000.0000 MHz	1M00G7W	72.78 dBW	Digital Data
13780.0000 - 14000.0000 MHz	1M00D7W	72.78 dBW	Digital Data
13780.0000 - 14000.0000 MHz	36M0G7W	84.99 dBW	Digital Data
13780.0000 - 14000.0000 MHz	36M0D7W	84.99 dBW	Digital Data
13780.0000 - 14000.0000 MHz	77M0G7W	84.99 dBW	Digital Data
13780.0000 - 14000.0000 MHz	77M0D7W	84.99 dBW	Digital Data
13750.0000 - 14000.0000 MHz	36M0G7W	78.77 dBW	Digital Data
13750.0000 - 14000.0000 MHz	36M0D7W	78.77 dBW	Digital Data
13750.0000 - 14000.0000 MHz	77M0G7W	82.07 dBW	Digital Data
13750.0000 - 14000.0000 MHz	77M0D7W	82.07 dBW	Digital Data

14000.0000 - 14500.0000 MHz	500KG7W	69.77 dBW	Digital Data
14000.0000 - 14500.0000 MHz	500KD7W	69.77 dBW	Digital Data
14000.0000 - 14500.0000 MHz	1M00G7W	72.78 dBW	Digital Data
14000.0000 - 14500.0000 MHz	1M00D7W	72.78 dBW	Digital Data
14000.0000 - 14500.0000 MHz	36M0G7W	88.34 dBW	Digital Data
14000.0000 - 14500.0000 MHz	36M0D7W	88.34 dBW	Digital Data
14000.0000 - 14500.0000 MHz	77M0G7W	89.79 dBW	Digital Data
14000.0000 - 14500.0000 MHz	77M0D7W	89.79 dBW	Digital Data
14000.0000 - 14005.0000 MHz	1M00F8D	78.78 dBW	Analog TT&C
14495.0000 - 14500.0000 MHz	1M00F8D	78.78 dBW	Analog TT&C
10950.0000 - 11200.0000 MHz	500KG7W		Digital Data
10950.0000 - 11200.0000 MHz	500KD7W		Digital Data
10950.0000 - 11200.0000 MHz	77M0G7W		Digital Data
10950.0000 - 11200.0000 MHz	77M0D7W		Digital Data
11450.0000 - 11700.0000 MHz	500KG7W		Digital Data
11450.0000 - 11700.0000 MHz	500KD7W		Digital Data
11450.0000 - 11700.0000 MHz	77M0G7W		Digital Data
11450.0000 - 11700.0000 MHz	77M0D7W		Digital Data
11700.0000 - 12200.0000 MHz	500KG7W		Digital Data
11700.0000 - 12200.0000 MHz	500KD7W		Digital Data
11700.0000 - 12200.0000 MHz	77M0G7W		Digital Data
11700.0000 - 12200.0000 MHz	77M0D7W		Digital Data
11700.0000 - 12200.0000 MHz	1M00F8D		Analog TT&C
11450.0000 - 11700.0000 MHz	1M00F8D		Analog TT&C
10950.0000 - 11200.0000 MHz	1M00F8D		Analog TT&C

Points of Communication:

1 - ALSAT - (ALSAT)

1 - NSS-7 (S2463) - (20 W.L.)

1 - NSS-7 (S2854) - (20 W.L.)

1 - SES-4 (S2828) - (22 W.L.)

SES-MOD-20120319-00278 E KD50 Alascom, Inc.

Application for Modification 04/13/2012 - 04/13/2027

Grant of Authority Date Effective: 09/04/2012

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

On September 4, 2012, Alascom, Inc. was granted a minor modification of its Eagle River, AK, fixed earth station, call sign KD50, to add new emission designators and related services, within currently authorized EIRP densities, while operating with ALSAT in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: EAGLE RIVER ROAD, EAGLE RIVER, AK

61 ° 17 ' 58.00 " N LAT. 149 ° 26 ' 42.00 " W LONG.

ANTENNA ID: 1 15 meters E-SYSTEMS

5925.0000 - 6425.0000 MHz	36M0F8W	83.90 dBW	
5925.0000 - 6425.0000 MHz	36M0F8W	83.90 dBW	
5925.0000 - 6425.0000 MHz	36M0F8W	83.90 dBW	
5925.0000 - 6425.0000 MHz	30K0F3E	49.90 dBW	
5925.0000 - 6425.0000 MHz	40K0F3E	51.80 dBW	
5925.0000 - 6425.0000 MHz	17M5F3W	83.90 dBW	
5925.0000 - 6425.0000 MHz	30K0F3E	51.80 dBW	
5925.0000 - 6425.0000 MHz	25M0F3W	83.90 dBW	
5925.0000 - 6425.0000 MHz	1M76G7W	56.20 dBW	
5925.0000 - 6425.0000 MHz	36M0G7W	79.30 dBW	
3700.0000 - 4200.0000 MHz	36M0F8W		
5925.0000 - 6425.0000 MHz	29K0G1D	68.50 dBW	VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz	36M0G1D	84.20 dBW	VARIOUS PSK & QAM - DATA

5925.0000 - 6425.0000 MHz	57K0G7W	71.40 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	29K0G1D		VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	36M0G7W		VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	57K0G7W		VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz	36M0G7W	84.20 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	36M0G1D		VARIOUS PSK & QAM - VOICE AND DATA

ANTENNA ID: 2 12 meters ANDREW ESA 12-46

5925.0000 - 6425.0000 MHz	36M0F8W	83.90 dBW	
5925.0000 - 6425.0000 MHz	36M0F8W	83.90 dBW	
5925.0000 - 6425.0000 MHz	36M0F8W	83.90 dBW	
5925.0000 - 6425.0000 MHz	30K0F3E	49.90 dBW	
5925.0000 - 6425.0000 MHz	40K0F3E	51.80 dBW	
5925.0000 - 6425.0000 MHz	17M5F3W	83.90 dBW	
5925.0000 - 6425.0000 MHz	30K0F3E	51.80 dBW	
5925.0000 - 6425.0000 MHz	25M0F3W	83.90 dBW	
5925.0000 - 6425.0000 MHz	1M76G7W	56.20 dBW	
5925.0000 - 6425.0000 MHz	36M0G7W	79.30 dBW	
3700.0000 - 4200.0000 MHz	36M0F8W		
5925.0000 - 6425.0000 MHz	36M0G1D	80.50 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz	36M0G7W	80.50 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	29K0G1D		VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	36M0G1D		VARIOUS PSK & QAM - VOICE AND DATA

3700.0000 - 4200.0000 MHz	57K0G7W		VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz	29K0G1D	68.50 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz	57K0G7W	71.40 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	36M0G7W		VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20120321-00286 E E4150 Alascom, Inc.

Application for Modification 04/16/2012 - 04/16/2027

Grant of Authority Date Effective: 09/04/2012

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

On September 4, 2012, Alascom, Inc. was granted a minor modification of its Chignik, AK fixed earth station, call sign E4150, to add new emission designators and related services, within currently authorized EIRP densities, while operating with ALSAT in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: NSN W SECOND AVE., CHIGNIK, AK

56 ° 18 ' 11.00 " N LAT. 158 ° 24 ' 38.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA5-46A

5925.0000 - 6425.0000 MHz	13M9G1D	54.80 dBW	VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz	29K0G1D	54.80 dBW	VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz	57K0G7W	54.80 dBW	VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	13M9G1D	0.00 dBW	VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	13M9G7W	0.00 dBW	VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	29K0G1D	0.00 dBW	VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	57K0G7W	0.00 dBW	VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz	13M9G7W	54.80 dBW	VARIOUS PSK & QAM - DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20120726-00696 E E120145 KGO TELEVISION, INC.

Registration 07/26/2012 - 07/26/2027

Grant of Authority Date Effective: 09/05/2012

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 900 FRONT STREET (Sutro), SAN FRANCISCO, SAN FRANCISCO, CA

37 ° 45 ' 19.00 " N LAT. 122 ° 27 ' 9.00 " W LONG.

ANTENNA ID: Sutro C-1 3.7 meters ANDREW ESA37-46

3700.0000 - 4200.0000 MHz	36M0F8W	0.00 dBW	Analog Video with Associated Audio Subcarriers
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio and Video

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20120710-00643 E E080151 HARRIS CORPORATION

Special Temporary Authority

Grant of Authority Date Effective: 09/06/2012

Class of Station:

On September 6, 2012, Harris Corporation was granted special temporary authority, with conditions, from September 7, 2012, through November 6, 2012, to operate its Melbourne, FL, fixed earth station, call sign E080151, to communicate with the Estrela do Sul 2 space station at the 63? W.L. orbital location in the 13.8-14.0 GHz (Earth-to-space) frequency band.

Points of Communication:

SES-STA-20120727-00698 E E120106 Gogo LLC

Special Temporary Authority

Grant of Authority Date Effective: 09/05/2012

Class of Station:

On September 5, 2012, Gogo LLC was granted special temporary authority, with conditions, from August 29, 2012, through October 27, 2012, to test four, technically-identical AeroSat HR6400 terminals around the Gogo building in Itasca, IL, and the AeroSat facility in Amherst, NH, with the SES-1 satellite 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-STA-20120830-00793 E E060157 Harris CapRock Communications, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 09/06/2012

Class of Station:

On September 6, 2012, Harris CapRock Communications, Inc. was granted special temporary authority, with conditions, from September 7, 2012, through October 6, 2012, to operate Intelian V60 and V80 Earth Stations on Vessels (ESVs) in the Gulf of Mexico, Atlantic Ocean, Pacific Ocean, Caribbean Sea, and US Waterways. The ESVs will communicate with the Galaxy 25 satellite at the 97° 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-STA-20120904-00795 E E990323 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 09/06/2012

Class of Station:

On September 6, 2012, Intelsat License LLC was granted special temporary authority, with conditions, from September 8, 2012, through October 8, 2012, to operate its Castle Rock, CO, fixed earth station to provide telemetry, tracking and command operations for the DIRECTV 1R satellite (call sign S2369) at the 109.8° W.L orbital location on the center frequencies of 17305 and 17799 MHz (Earth-to-space) and 12699.25 and 12698.25 MHz (space-to-Earth).

Points of Communication:

SURRENDER

SES-LIC-20080519-00660 E080126 Comtech EF Data

License has been surrendered by letter dated August 20, 2012.

SES-RWL-20110708-00795 E010307 CoxCom, LLC

License has been surrendered by letter dated September 5, 2012.

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