



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-01658

Wednesday June 25, 2014

## Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

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SES-AMD-20140618-00530 E E6795 United Service Source Inc  
Amendment  
Class of Station: Fixed Earth Stations  
Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20131113-00978 for a description of application.

SITE ID: 1  
LOCATION: 8440 DEERLAKE ROAD, LEON, TALLAHASSEE, FL  
30 ° 35 ' 12.20 " N LAT. 84 ° 14 ' 11.30 " W LONG.

ANTENNA ID:	1	8 meters	HARRIS	5349
	14000.0000 - 14500.0000 MHz	36M0G7W	80.70 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-ASG-20140508-00378** E E080199 Talking Rock Communications, Inc.  
Application for Consent to Assignment  
**Current Licensee:** VAS Communications, LLC  
**FROM:** VAS Communications, LLC  
**TO:** Talking Rock Communications, Inc.

No. of Station(s) listed: 1

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**SES-LIC-20140312-00135** E E140035 Peak Uplink, Inc  
Application for Authority  
**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 2.4M. C and Ku bands, CONUS, AK, HI

ANTENNA ID:	2.4M. C	2.4 meters	AVL	2400	
	5925.0000 - 6425.0000 MHz		51K2G7W	38.60 dBW	Digital Traffic, various FEC, various modulation
	5925.0000 - 6425.0000 MHz		36M0G7W	67.04 dBW	Digital Traffic, various FEC, various modulation
ANTENNA ID:	2.4M. KU	2.4 meters	AVL	2400	
	14000.0000 - 14500.0000 MHz		51K2G7W	45.87 dBW	Digital Traffic, various FEC, various modulation
	14000.0000 - 14500.0000 MHz		36M0G7W	74.34 dBW	Digital Traffic, various FEC, various modulation

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20140623-00535** E E140060 State of Connecticut, ATTN:State Police Division **EZ**  
Application for Authority  
**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: North Edgeville Road, Tolland, Mansfield, CT  
41 ° 48 ' 50.40 " N LAT. 72 ° 15 ' 34.30 " W LONG.

ANTENNA ID:	6.1M.	6.1 meters	Vertex	KPK	
	14000.0000 - 14500.0000 MHz		9M00G7W	72.82 dBW	Digital traffic, various modulations
	14000.0000 - 14500.0000 MHz		51K2G7W	53.87 dBW	Digital traffic, various modulations
	11700.0000 - 12200.0000 MHz		9M00G7W		Digital traffic, various modulations

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11700.0000 - 12200.0000 MHz

51K2G7W

Digital traffic, various modulations

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20140623-00537** E E140061 State of Connecticut, ATTN:State Police Division

**EZ**

Application for Authority

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

SITE ID: 2.4

LOCATION:

ANTENNA ID:	Remote #1	2.4 meters	Vertex	DMK
	14000.0000 - 14500.0000 MHz	9M00G7W	65.12 dBW	Digital traffic, various modulation, FEC, data rates
	14000.0000 - 14500.0000 MHz	51K2G7W	46.17 dBW	Digital traffic, various modulation, FEC, data rates
	11700.0000 - 12200.0000 MHz	9M00G7W		Digital traffic, various modulation, FEC, data rates
	11700.0000 - 12200.0000 MHz	51K2G7W		Digital traffic, various modulation, FEC, data rates

**Points of Communication:**

2.4 - PERMITTED LIST - ()

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**SES-LIC-20140623-00538** E E140062 State of Connecticut, ATTN:State Police Division

**EZ**

Application for Authority

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

SITE ID: 2.4

LOCATION:

ANTENNA ID:	Remote #2	2.4 meters	Vertex	DMK
	14000.0000 - 14500.0000 MHz	9M00G7W	65.12 dBW	Digital traffic, various modulation, FEC, data rates
	14000.0000 - 14500.0000 MHz	51K2G7W	46.17 dBW	Digital traffic, various modulation, FEC, data rates
	11700.0000 - 12200.0000 MHz	9M00G7W		Digital traffic, various modulation, FEC, data rates

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11700.0000 - 12200.0000 MHz

51K2G7W

Digital traffic, various modulation, FEC,  
data rates

**Points of Communication:**

2.4 - PERMITTED LIST - ()

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**SES-MOD-20131113-00978** E E6795 United Service Source Inc

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

United Service Source Inc. requests modification of its license for a fixed earth station in Tallahassee, FL, to change the emission designators from F (Television) to W (Combo) and correct the site coordinates. See IBFS File No. SES-AMD-20140618-00530.

SITE ID: 1

LOCATION: 8440 DEERLAKE ROAD, LEON, TALLAHASSEE, FL

30 ° 35 ' 12.20 " N LAT.

84 ° 14 ' 11.30 " W LONG.

ANTENNA ID: 1 8 meters HARRIS 5349

14000.0000 - 14500.0000 MHz 36M0G7W 80.70 dBW DIGITAL COMPRESSED VIDEO CARRIER

11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL COMPRESSED VIDEO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20140606-00440** E E030253 Harris CapRock Communications, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Harris CapRock Communications, Inc. requests modification of its license for a fixed earth station in Houston, TX, to add a 6.3-meter Ku-band antenna to communicate with the Satmex 5 satellite at the 114.9° 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.

SITE ID: 1

LOCATION: 4400 SOUTH SAM HOUSTON PKWY. E., HARRIS, HOUSTON, TX

29 ° 35 ' 54.00 " N LAT.

95 ° 20 ' 50.00 " W LONG.

ANTENNA ID: 1 9.3 meters VERTEX 9.3 KPK

14000.0000 - 14500.0000 MHz 1M85G7D 73.45 dBW DIGITAL DATA CARRIER

14000.0000 - 14500.0000 MHz 200KG7D 63.78 dBW DIGITAL DATA CARRIER

14000.0000 - 14500.0000 MHz 1M92G7D 57.60 dBW DIGITAL

14000.0000 - 14500.0000 MHz	3M85G7D	60.60 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	5M76G7D	62.40 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	7M68G7D	63.60 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	8M67G7D	64.50 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL
11700.0000 - 12200.0000 MHz	150KG7D		DIGITAL
11700.0000 - 12200.0000 MHz	1M17G7D		DIGITAL
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL
11700.0000 - 12200.0000 MHz	300KG7D		DIGITAL
11700.0000 - 12200.0000 MHz	390KG7D		DIGITAL
11700.0000 - 12200.0000 MHz	50K0K7D		DIGITAL
11700.0000 - 12200.0000 MHz	780KG7D		DIGITAL
11450.0000 - 12200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
ANTENNA ID: 2	4.5 meters	ANDREW	ESA45-46A
5925.0000 - 6425.0000 MHz	1M85G7D	68.95 dBW	DIGITAL DATA CARRIER
5925.0000 - 6425.0000 MHz	200KG7D	59.28 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
ANTENNA ID: 3	8.1 meters	VERTEX	8.1 KPC
5925.0000 - 6425.0000 MHz	1M85G7D	77.05 dBW	DIGITAL DATA CARRIER
5925.0000 - 6425.0000 MHz	200KG7D	67.40 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	1M85G7D		DIGITAL DATA CARRIERDIGITAL DATA CARRIER

3700.0000 - 4200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
ANTENNA ID: 4	9 meters	VERTEX	9.0 CASSEGRAIN
5925.0000 - 6425.0000 MHz	7M16G7W	70.80 dBW	DIGITAL
5920.8000 - 6425.0000 MHz	330KG7W	59.96 dBW	DIGITAL
5920.8000 - 6425.0000 MHz	5M28G7W	72.00 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	7M16G7W		DIGITAL
3700.0000 - 4200.0000 MHz	330KG7W		DIGITAL
3700.0000 - 4200.0000 MHz	5M28G7W		DIGITAL
ANTENNA ID: 5	6.3 meters	VERTEX	CASSEGRAIN
14000.0000 - 14500.0000 MHz	18M0G7W	65.40 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	9M00G7W	62.40 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	3M00G7W		DIGITAL
11700.0000 - 12200.0000 MHz	6M00G7W		DIGITAL

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - AMAZONAS 1 (S2622) - (61 W.L.)
- 1 - INTEL 903 - (34.5 W.L.)
- 1 - INTELSAT 707 - (53 W.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - SATMEX 6 - (113 W.L.)
- 1 - SATMEX-5 (S2589) - (114.9 W.L.)

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**SES-REG-20140618-00528** E E140058 Oneida Cablevision, Inc.  
 Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 227 N. JOHNSON STREET, KNOX, ONEIDA, IL  
41 ° 4 ' 26.40 " N LAT. 90 ° 13 ' 49.00 " W LONG.

ANTENNA ID:	C1	5 meters	ATCi	SIMULSAT 5B
	3700.0000 - 4200.0000 MHz		36M0F8W	Analog Video with Associated Audio Subcarriers
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio and Video

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-STA-20140612-00517** E SES Government Solutions, Inc.

Special Temporary Authority

**Class of Station:**

SES Government Solutions requests special temporary authority, for a period of 180 days, to operate a fixed earth station in Bristow, VA, that will communicate with O3b's non-geostationary orbit Fixed-Satellite Service system licensed by the United Kingdom. The earth station will use a dual 1.8-meter antenna to communicate with O3b's NGSO FSS satellite system in the 18.372-18.588 (space-to-Earth) and 28.172-28.388 GHz (Earth-to-space) frequency bands. SES Government Solutions plans to operate the earth station for testing and demonstrations purposes only.

For more information on O3b's system, see the files associated with Call Sign E130021 and Call Sign E100088.

**Points of Communication:**

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**SES-T/C-20140613-00519** E E120025 Skybox Imaging, Inc.

Application for Consent to Transfer of Control

**Current Licensee:** Skybox Imaging, Inc.

**FROM:** SKYBOX IMAGING, INC.

**TO:** Google Inc.

No. of Station(s) listed: 2

Skybox Imaging, Inc. requests Commission consent to transfer control of its two earth station licenses to Google Inc. Skybox Imaging uses the earth stations to communicate with its non-geostationary orbit Earth Exploration-Satellite Service space stations, SkySat-1 and SkySat-2. See also IBFS File No. SAT-T/C-20140613-00068.

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