

WASHINGTON D.C. 20554

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Report No. SES-01359

Wednesday June 29, 2011

## **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.

SES-LIC-20110623-00729 E E110098 Mississippi State University - University Television Center

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 240 Wise Center Drive, USA, Mississippi State, MS

 $0 \circ 0 ' 0.00 "$  N LAT.  $0 \circ 0 ' 0.00 "$  W LONG.

ANTENNA ID: 1 2.4 meters Andrew Corporation ESA 24VSM-124

14000.0000 - 14500.0000 MHz 36M0F9F 62.90 dBW ANALOG VIDEO AND AUDIO

DATA

#### **Points of Communication:**

1 - ALSAT - (ALSAT)

SES-LIC-20110623-00731 E E000110 Locked-On Communications, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: Locked-On Office

LOCATION: 917 Indian Creek Lane, Crownsville, MD

ANTENNA ID: Locked On 1.5 meters Vertex 1.5 SMK-LT

14000.0000 - 14500.0000 MHz 36M0F8F 70.34 dBW Analog Video w/associated audio

subcarriers

ANTENNA ID: Office 1.5 meters Vertex 1.5 SMK-LT

subcarriers

subcarrier

#### **Points of Communication:**

Locked-On Office - ALSAT - (ALSAT)

SES-MOD-20110609-00693 E E090001 KVH INDUSTRIES, INC.

Application for Modification

Class of Station: Earth Stations on-board Vessels/VSAT

Nature of Service: Earth Stations on-board Vessels

"MOD" to add a new antenna, Melco Ku-Mate 1m ESV, and authorized point of communication, Telstar 11N.

SITE ID: ESV NET3

LOCATION: (MOBILE 1.0METER) (250 UNITS), CONUS, HI, AK USTERR

ANTENNA ID: ESV3 1 meters MELCO KU-MATE(SX-5300)

14000.0000 - 14500.0000 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.

 $14000.0000 - 14500.0000 \, \mathrm{MHz} \qquad \qquad 27\mathrm{M0G7D} \qquad \qquad 49.00 \, \mathrm{dBW} \qquad \qquad \mathrm{DIRECT} \, \mathrm{SEQUENCE} \, \mathrm{SPREAD}$ 

SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA

SERVICES.

SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA

SERVICES.

11700.0000 - 12200.0000 MHz	36M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
11700.0000 - 12200.0000 MHz	27M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
11700.0000 - 12200.0000 MHz	18M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
11450.0000 - 11700.0000 MHz	36M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
11450.0000 - 11700.0000 MHz	27M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
11450.0000 - 11700.0000 MHz	18M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
10950.0000 - 11200.0000 MHz	36M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
10950.0000 - 11200.0000 MHz	27M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
10950.0000 - 11200.0000 MHz	18M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE

SITE ID: ESV NET1

LOCATION: (MOBILE 0.6METER), VARIOUS, 3500 UNITS

ANTENNA ID:	ESV1	0.6 meters	KVH INDU	ISTRIES, INC.	TRACPHONE V7
14000.0000	- 14500.0000 MHz	36N	M0G7D	42.40 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
14000.0000	- 14500.0000 MHz	18N	M0G7D	42.40 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
14000.0000	- 14500.0000 MHz	27N	M0G7D	42.40 dBW	SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11700.0000	- 12200.0000 MHz	36N	M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11700.0000	- 12200.0000 MHz	27N	M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11700.0000	- 12200.0000 MHz	18M	M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES

11450.0000 - 11700.0000 MHz	27M0G7D	SPREAD SPECTRUM CRMA
		OUTBOUND DATA SERVICES

10950.0000 -  $11200.0000~\mathrm{MHz}$   $27\mathrm{M0G7D}$  SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES

SITE ID: ESV NET2

LOCATION: (MOBILE 0.37METER) 50 ENTERPRISE CENTER, VARIOUS (1000 UNITS)

ANTENNA ID: ESV2	0.37 meters KVF	H INDUSTRIES, INC.	TRACPHONE V3
14000.0000 - 14500.0000 MHz	36M0G7D	38.02 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
14000.0000 - 14500.0000 MHz	27M0G7D	42.40 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
14000.0000 - 14500.0000 MHz	18M0G7D	38.02 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
11700.0000 - 12200.0000 MHz	27M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11700.0000 - 12200.0000 MHz	36M0G7D		DATA SERVICES
11700.0000 - 12200.0000 MHz	18M0G7D		DATA SERVICES
11450.0000 - 11700.0000 MHz	27M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
10950.0000 - 11200.0000 MHz	27M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES

## **Points of Communication:**

ESV NET1 - ALSAT - (ALSAT)

ESV NET1 - GE-23 - (172 E. L.)

ESV NET2 - ALSAT - (ALSAT)

ESV NET2 - GE-23 - (172 E. L.)

ESV NET3 - GE-23 - (172 E. L.)

## ESV NET3 - TELSTAR 11N - (37.55 W.L.)

### **INFORMATIVE**

**SES-MOD-20070523-00709** KA249 VIZADA, INC.

Notification Letter and Exhibit for the completion of C-band ESV coordination which updates and supersedes previous coordination for ports of Seattle, Tacoma, Port Angeles and Bellingham, Washington filed by Vizada on 23 June 2011 is hereby placed on public notice per DA 05-1671

Notification Letter and Exhibit for the completion of C-band ESV coordination which updates and supersedes previous coordination for PORTLAND, OREGON AREA PORTS were filed by Vizada on 23 June 2011 is hereby placed on public notice per DA 05-1671.

Notification Letter and Exhibit for the completion of C-band ESV coordination which updates and supersedes previous coordination for SAN FRANCISCO BAY, CALIFORNIA PORTS were filed by Vizada on 23 June 2011 is hereby placed on public notice per DA 05-1671.

Notification Letter and Exhibit for the completion of C-band ESV coordination which updates and supersedes previous coordination for LONG BEACH AND OTHER LOS ANGELES, CALIFORNIA AREA PORTS were filed by Vizada on 23 June 2011 is hereby placed on public notice per DA 05-1671.

Notification Letter and Exhibit for the completion of C-band ESV coordination which updates and supersedes previous coordination for PORT OF SAN DIEGO, CALIFORNIA were filed by Vizada on 23 June 2011 is hereby placed on public notice per DA 05-1671.

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