



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

News media information 202-418-0500
Fax-On-Demand 202-418-2830; Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SES-00834

Wednesday July 5, 2006

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-20060605-00931 E E060206 RCN LICENSE SUBSIDIARY, INC.

Application for Authority

Class of Station: VSAT Network

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

SITE ID: HUB 1

LOCATION: 339 MAIN STREET, GRAFTON, PLYMOUTH, NH

43 ° 46 ' 32.70 " N LAT.

71 ° 40 ' 55.70 " W LONG.

ANTENNA ID:	HUB 1	3.7 meters	ANDREW CORP.	ESA37
	11700.0000 - 12200.0000 MHz	51K2G7W		DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
	11700.0000 - 12200.0000 MHz	9M00G7W		DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
	11700.0000 - 12200.0000 MHz	3M00G1F		COMPRESSED DIGITAL VIDEO
	11700.0000 - 12200.0000 MHz	9M00G1F		COMPRESSED DIGITAL VIDEO
	14000.0000 - 14500.0000 MHz	51K2G7W	49.48 dBW	DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.

14000.0000 - 14500.0000 MHz	9M00G7W	71.93 dBW	DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
14000.0000 - 14500.0000 MHz	3M00G1F	67.16 dBW	COMPRESSED DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	9M00G1F	71.93 dBW	COMPRESSED DIGITAL VIDEO
SITE ID: REMOTE 1			
LOCATION: VARIOUS LOCATIONS IN U.S. & TERRITORIES, VARIOUS			
ANTENNA ID: REMOTE 1	1.8 meters	ANDREW CORP.	183
11700.0000 - 12200.0000 MHz	51K2G7W		DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
11700.0000 - 12200.0000 MHz	9M00G7W		DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
11700.0000 - 12200.0000 MHz	3M00G1F		COMPRESSED DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	9M00G1F		COMPRESSED DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	51K2G7W	43.38 dBW	DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
14000.0000 - 14500.0000 MHz	9M00G7W	65.83 dBW	DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
14000.0000 - 14500.0000 MHz	3M00G1F	61.06 dBW	COMPRESSED DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	9M00G1F	65.83 dBW	COMPRESSED DIGITAL VIDEO

Points of Communication:

HUB 1 - ALSAT - (ALSAT)

REMOTE 1 - ALSAT - (ALSAT)

SES-LIC-20060627-01075 E E060250 Shell Communications, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: WD 143 MENSA

28 ° 39 ' 25.20 " N LAT.

89 ° 33 ' 3.00 " W LONG.

ANTENNA ID:	SHELL - 6	2.4 meters	ANDREW	243
	3700.0000 - 4200.0000 MHz		4M30G7W	QPSK - DATA
	6067.0000 - 6072.0000 MHz		4M30G7W	52.00 dBW
				QPSK - DATA

Points of Communication:

1 - SATMEX-5 - (116.8 W.L.)

SES-LIC-20060627-01076 E E060251 Shell Communications, Inc.
 Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: MP 252 BUD/TAHOE
 29 ° 21 ' 39.00 " N LAT. 87 ° 53 ' 5.40 " W LONG.

ANTENNA ID:	SHELL - 7	2.4 meters	ANDREW	243
	6067.0000 - 6072.0000 MHz		4M30G7W	52.00 dBW
	3700.0000 - 4200.0000 MHz		4M30G7W	QPSK - DATA

Points of Communication:

1 - SATMEX-5 - (116.8 W.L.)

SES-LIC-20060629-01083 E E060101 RaySat, Inc.
 Application for Authority
Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

This application seeks blanket authority for Land Mobile Satellite Service. It seeks to use the 14.0-14.5 GHz band (Earth-to-space) for the secondary-allocated Mobile Satellite Service. In addition, the application seeks a waiver of the Table of Frequency Allocations to permit it to use the 11.7-12.2 GHz band for Mobile Satellite Service (space-to-Earth).

SITE ID: Remote1
 LOCATION: various

ANTENNA ID:	Remote1	0.124 meters	RaySat	StealthRay
	11700.0000 - 12200.0000 MHz		36M0G7W	Broadband digital data receive
	14000.0000 - 14500.0000 MHz		518KG7W	30.50 dBW
				BPSK, Rate 1/3 digital carrier

14000.0000 - 14500.0000 MHz	2M07G7W	30.50 dBW	BPSK Rate 1/3 digital carrier
11700.0000 - 12200.0000 MHz	512KG7W		Narrowband digital data receive

Points of Communication:

- Remote1 - AMC-4 (formerl GE-4 - (101 W.L.)
- Remote1 - AMC-5 (formerl GE-5 - (79 W.L.)
- Remote1 - AMC-6 - (72 W.L.)
- Remote1 - HORIZONS 1 - (127 DEG WL)
- Remote1 - IA-7 - (129 W.L.)
- Remote1 - INTELSAT 8 - (89 W.L.)
- Remote1 - SBS-6 - (74 DEG. WL)

SES-LIC-20060629-01087 E E060256 MOBILE SATELLITE COMMUNICATIONS, INC. D/B/A PITTSBURGH INTERNATIONAL TELEPORT

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 201 Browntown Road, Allegheny, New Kensington, PA
 40 ° 32 ' 2.30 " N LAT. 79 ° 45 ' 19.90 " W LONG.

ANTENNA ID: RSI-11.3M	11.3 meters	Radiation Systems, Inc.	1100CS
5925.0000 - 6425.0000 MHz	36M0G7D	80.04 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	27M0G7D	78.79 dBW	DATA
5925.0000 - 6425.0000 MHz	9M00G7D	74.02 dBW	DATA
5925.0000 - 6425.0000 MHz	4M80G7F	71.29 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	2M86G7D	69.04 dBW	DATA
5925.0000 - 6425.0000 MHz	2M00G7D	67.48 dBW	DATA
5925.0000 - 6425.0000 MHz	1M00G7D	66.47 dBW	DATA
5925.0000 - 6425.0000 MHz	717KG7D	65.03 dBW	DATA
5925.0000 - 6425.0000 MHz	538KG7D	63.78 dBW	DATA

5925.0000 - 6425.0000 MHz	358KG7D	62.00 dBW	DATA
5925.0000 - 6425.0000 MHz	178KG7D	58.98 dBW	DATA
5925.0000 - 6425.0000 MHz	90K0G7D	56.02 dBW	DATA
5925.0000 - 6425.0000 MHz	4K00G7D	42.50 dBW	DATA
5925.0000 - 6425.0000 MHz	36M0F3F	82.00 dBW	ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	27M0G7D	0.00 dBW	DATA
3700.0000 - 4200.0000 MHz	9M00G7D	0.00 dBW	DATA
3700.0000 - 4200.0000 MHz	4M80G7F	0.00 dBW	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	2M86G7D	0.00 dBW	DATA
3700.0000 - 4200.0000 MHz	2M00G7D	0.00 dBW	DATA
3700.0000 - 4200.0000 MHz	1M00G7D	0.00 dBW	DATA
3700.0000 - 4200.0000 MHz	717KG7D	0.00 dBW	DATA
3700.0000 - 4200.0000 MHz	538KG7D	0.00 dBW	DATA
3700.0000 - 4200.0000 MHz	358KG7D	0.00 dBW	DATA
3700.0000 - 4200.0000 MHz	178KG7D	0.00 dBW	DATA
3700.0000 - 4200.0000 MHz	90K0G7D	0.00 dBW	DATA
3700.0000 - 4200.0000 MHz	4K00G7D	0.00 dBW	DATA
3700.0000 - 4200.0000 MHz	36M0F3F	0.00 dBW	ANALOG VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

1 - ANIK F1 - (107.3 W.L)

1 - ANIK F2 - (111.1 W.L.)

1 - SATMEX-5 - (116.8 W.L.)

SES-MOD-20060517-00827 E E950422 GRAY TELEVISION LICENSEE, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to relocate the site information address to a base location.

SITE ID: 1

LOCATION: 3100 N. NEVADA AVE. (KKTU), VARIOUS

ANTENNA ID: 1	2.4 meters	RSI	240 KVO
14000.0000 - 14500.0000 MHz	36M0F8W	74.87 dBW	DIGITAL MCPC OPSK CARRIER USED FOR VIDEO/VOICE/DATA
14000.0000 - 14500.0000 MHz	15M0G7W	68.30 dBW	DIGITAL MCPC OPSK CARRIER USED FOR VIDEO/VOICE/DATA
14000.0000 - 14500.0000 MHz	25K0F3E	44.10 dBW	DIGITAL MCPC OPSK CARRIER USED FOR VIDEO/VOICE/DATA
11700.0000 - 12200.0000 MHz	15M0G7W		DIGITAL MCPC CARRIER USED FOR VIDEO/VOICE/ DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20060518-00841 E E010173 Fox Television Stations, Inc.

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

Modification filed to replace a AVL Technologies 1.2 meter antenna, with a Vertex/RSI 1.5 meter antenna, and to add new emission designators for the purpose of transmitting analog and compressed digital signals for KMSP's coverage of news and sporting events.

SITE ID: 1

LOCATION: 1701 BROADWAY STREET, NE MINNEAPOLIS, MN 55413, VARIOUS

ANTENNA ID: 1	1.5 meters	Vertex/RSI	1.5 SMK-LT
14000.0000 - 14500.0000 MHz	13M5G7W	63.50 dBW	QPSK DIGITAL 15 MBPS, 2/3 FEC
11700.0000 - 12200.0000 MHz	13M5G7W		QPSK DIGITAL 15 MBPS, 2/3 FEC
14000.0000 - 14500.0000 MHz	24M0G7F	61.10 dBW	PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA

14000.0000 - 14500.0000 MHz	24M0F8F	66.76 dBW	ANALOG VIDEO W/ASSOCIATED AUDIO SUBSCRIBERS AND ATIS
-----------------------------	---------	-----------	---

14000.0000 - 14500.0000 MHz	36M0F8F	69.73 dBW	ANALOG VIDEO W/ASSOCIATED AUDIO SUBSCRIBERS AND ATIS
-----------------------------	---------	-----------	---

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20060621-01036 E E861095 K MART CORPORATION

Application for Modification

Class of Station: VSAT Network

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

"MOD" for Extension of License Milestone until August 29, 2007, to complete the authorized relocation of its satellite earth station hub antenna.

SITE ID: REMOTE 1

LOCATION: 3100 WEST BIG BEAVER ROAD (1.8 M. VSAT) 10,000 UNITS, CONUS, AK, HI, PR,VI

ANTENNA ID: R 1.8M. 1.8 meters NEC 1.8M.

11700.0000 - 12200.0000 MHz	24M0FXF
-----------------------------	---------

11700.0000 - 12200.0000 MHz	400KG7D	BPSK, DIGITAL, 128 KSPS
-----------------------------	---------	-------------------------

11700.0000 - 12200.0000 MHz	6M20G7D	QPSK, DIGITAL, 5.0 MSPS
-----------------------------	---------	-------------------------

SITE ID: HUB A

LOCATION: 3100 WEST BIG BEAVER ROAD (6.3M. HUB A), OAKLAND, TROY, MI

42 ° 33 ' 52.00 " N LAT. 83 ° 11 ' 32.00 " W LONG.

ANTENNA ID: HUB A 6.3 meters VERTEX 6.3 KXX

14000.0000 - 14500.0000 MHz	6M20G7D	74.90 dBW	5.0 KSPS, QPSK, DIGITAL
-----------------------------	---------	-----------	-------------------------

14000.0000 - 14500.0000 MHz	400KG7D	63.00 dBW	DIGITAL, BPSK, 128 KSPS, OUTROUTE
-----------------------------	---------	-----------	--------------------------------------

SITE ID: REMOTE 2

LOCATION: 3100 WEST BIG BEAVER ROAD (2.4 M. VSAT) 500 UNITS, CONUS, AK, HI, PR,VI

ANTENNA ID: R 2.4M. 2.4 meters PRODELIN 1244

11700.0000 - 12200.0000 MHz	400KG7D	128 KSPS, QPSK, DIGITAL
-----------------------------	---------	-------------------------

11700.0000 - 12200.0000 MHz	6M20G7D	5.0 MSPS, QPSK, DIGITAL
-----------------------------	---------	-------------------------

SITE ID: REMOTE 3
LOCATION: 3100 WEST BIG BEAVER ROAD (1.2 M. VSAT) 500 UNITS, CONUS, AK, HI, PR,VI

ANTENNA ID: R 1.2M.	1.2 meters	PRODELIN	1134
11700.0000 - 12200.0000 MHz		400KG7D	128 KSPS, QPSK, DIGITAL
11700.0000 - 12200.0000 MHz		6M20G7D	5.0 MSPS, QPSK, DIGITAL

Points of Communication:

HUB A - ALSAT - (ALSAT)
REMOTE 1 - ALSAT - (ALSAT)
REMOTE 2 - ALSAT - (ALSAT)
REMOTE 3 - ALSAT - (ALSAT)

SES-REG-20060619-01029 E E060242 Towson University
Registration
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 8000 YORK ROAD (WTMD), BALTIMORE, TOWSON, MD
39 ° 23 ' 33.20 " N LAT. 76 ° 36 ' 24.90 " W LONG.

ANTENNA ID: 1	3.7 meters	PRODELIN	3.7 M
3700.0000 - 4200.0000 MHz		30K0F1D	DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz		10M3G7W	DIGITAL AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20060620-01025 E E060240 BACK PORCH RADIO BROADCASTING, INC.
Registration
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 118 S. BEDFORD STREET (WORT), DANE, MADISON, WI
43 ° 4 ' 2.20 " N LAT. 89 ° 23 ' 26.80 " W LONG.

ANTENNA ID: 3.8 M.	3.8 meters	COMTECH ANTENNA SYSTEMS	3.8 METER PF
--------------------	------------	-------------------------	--------------

3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20060622-01045 E E060245 NORTHERN ILLINOIS UNIVERSITY

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 801 NORTH FIRST STREET (WNIJ), DEKALB, DEKALB, IL
41 ° 56 ' 20.50 " N LAT. 88 ° 45 ' 2.10 " W LONG.

ANTENNA ID: 4.2 M. 4.2 meters DH SATELLITE 4.2 M.

3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL AUDIO CARRIER
---------------------------	---------	-----------------------

3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL AUDIO CARRIER
---------------------------	---------	-----------------------

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20060627-01072 E E060248 Spokane Public Radio Inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2319 N. MONROE STREET (KPBX), SPOKANE, SPOKANE, WA
47 ° 40 ' 45.60 " N LAT. 117 ° 25 ' 37.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH 3.8 Meter PF

3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL BROADCAST AUDIO CARRIER
---------------------------	---------	---------------------------------

3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL BROADCAST AUDIO CARRIER
---------------------------	---------	---------------------------------

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20060628-01080 E E060252 State of Michigan Grand Valley State University

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4465 PIERCE STREET (WGVU), OTTAWA, ALLENDALE, MI
42 ° 57 ' 33.00 " N LAT. 85 ° 53 ' 45.00 " W LONG.

ANTENNA ID: 1	3.8 meters	COMTECH	3.8 Meter PF
3700.0000 - 4200.0000 MHz		30K0F1D	DIGITAL BROADCAST AUDIO CARRIER
3700.0000 - 4200.0000 MHz		10M3G7W	DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20060629-01082 E E060253 KQED, Inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2601 MARIPOSA (KQED), SAN FRANCISCO, SAN FRANCISCO, CA
37 ° 45 ' 47.00 " N LAT. 122 ° 24 ' 31.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW	ESA45
3700.0000 - 4200.0000 MHz		30K0F1D	DIGITAL BROADCAST AUDIO CARRIER
3700.0000 - 4200.0000 MHz		10M3G7W	DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

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