



# 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-00615

Wednesday June 23, 2004

## 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-20040614-00824 E E040267 Newcom International

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 15590 N.W. 15th Ave., Dade, Miami, FL

25 ° 54 ' 59.30 " N LAT.

80 ° 13 ' 29.20 " W LONG.

ANTENNA ID: 9.0	9 meters	Vertex	9 KPC
3700.0000 - 4200.0000 MHz	128KG7D		digital modulation, voice and data services
3700.0000 - 4200.0000 MHz	45M0G7W		digital modulation, voice and data services
5925.0000 - 6425.0000 MHz	128KG7D	75.00 dBW	digital modulation, voice and data services
5925.0000 - 6425.0000 MHz	45M0G7W	61.40 dBW	digital modulation, voice and data services

ANTENNA ID: 7.3      7.3 meters      Andrew Corporation      7.3 Meter

3700.0000 - 4200.0000 MHz	128KG7D		digital modulation, voice and data services
3700.0000 - 4200.0000 MHz	45M0G7W		digital modulation, voice and data services
5925.0000 - 6425.0000 MHz	128KG7D	70.30 dBW	digital modulation, voice and data services
5925.0000 - 6425.0000 MHz	45M0G7W	61.30 dBW	digital modulation, voice and data services

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - NSS-7 - (22 W.L.)
- 1 - SATMEX-5 - (116.8 W.L.)
- 1 - SOLIDARIDAD F-2 - (113.0 W.L.)

**SES-LIC-20040615-00833** E E040269 DCI II, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2000 M. STREET NW, WASHINGTON, DC

38 ° 54 ' 19.30 " N LAT.

77 ° 2 ' 42.60 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters PRODELIN 1383

14000.0000 - 14500.0000 MHz	36M0F3F	76.30 dBW	ANALOG VIDEO
14000.0000 - 14500.0000 MHz	24M0F3F	76.30 dBW	ANALOG VIDEO
14000.0000 - 14500.0000 MHz	7M70G7F	70.30 dBW	COMPRESSED DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	16M0G7F	73.30 dBW	COMPRESSED DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	16M0G7F		COMPRESSED DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	7M70G7F		COMPRESSED DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	24M0F3F		ANALOG VIDEO
11700.0000 - 12200.0000 MHz	36M0F3F		ANALOG VIDEO

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-MOD-20040602-00783** E E860695 WPIX INC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" for Ku-Band to change existing emission designator and related service from 27000F9 to 22M0G7F, to replace technical data and existing antenna 5.6 meter to a 4.5 meter.

SITE ID: 1

LOCATION: 220 EAST 42ND STREET NEWSBLDG, NEW YORK, MANHATTAN, NY

40 ° 45 ' 0.40 " N LAT.

73 ° 58 ' 23.50 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION 4.5 ESA

14000.0000 - 14500.0000 MHz 22M0G7F 77.00 dBW DIGITAL VIDEO

11700.0000 - 12200.0000 MHz 22M0G7F DIGITAL VIDEO

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-MOD-20040610-00815** E E000158 XM RADIO INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Satellite Digital Audio Radio Service, Domestic Fixed Satellite Service

Modification file to requests authority to add its replacement satellites (XM-3 at 85W (Call Sign S2617) and XM-4 at 115W (Call Sign S2616)) to the list of satellites authorized to operate with its existing licensed uplink/TT&C facility located in Washington, DC (Call Sign E000158). XM Radio also requests authority to continue to operate this existing licensed uplink/TT&C facility with its licensed satellite XM-Roll (Call Sign 2118) after this satellite is relocated from the 85W to the 115W orbital location. The existing authorized technical parameters for this licensed uplink/TT&C facility will not change. Nonetheless, in the interest of completeness, XM Radio has restated herein the existing authorized technical parameters for this licensed uplink/TT&C facility.

SITE ID: 1

LOCATION: 1500 ECKINGTON PLACE, WASHINGTON, DC

38 ° 54 ' 36.40 " N LAT.

77 ° 0 ' 19.90 " W LONG.

ANTENNA ID: 001/002 7 meters RSI SATCOM TECH. 7M.S/X

7074.0000 - 7074.0000 MHz 800KF2DCF 64.00 dBW COMMAND AND RANGING

7056.8450 - 7074.8690 MHz 1M84G1W 78.00 dBW AUDIO CONTENT, ANCILLARY DATA, QPSK

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7056.8450 - 7074.8690 MHz	1M84G1W	75.00 dBW	AUDIO CONTENT, ANCILLARY DATA, QPSK
7049.0000 - 7049.0000 MHz	800KF2DCF	64.00 dBW	COMMAND AND RANGING
2344.5000 - 2344.5000 MHz	100KG2DCF		TELEMETRY
2344.0000 - 2344.0000 MHz	100KG2DCF		TELEMETRY
2339.7000 - 2339.7000 MHz	100KG2DCF		TELEMETRY
2339.2000 - 2339.2000 MHz	100KG2DCF		TELEMETRY
2332.5000 - 2345.0000 MHz	1M84G1W		AUDIO CONTENT, ANCILLARY DATA, QPSK

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - XM-4 - (115 W.L.)
- 1 - XM-ROCK - (115 W.L.)
- 1 - XM-ROLL - (85 W.L.)

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**SES-MOD-20040615-00837** E E940271 QVC Local, Inc.

Application for Modification

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

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" to add new emission designator and related service.

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1	2.4 meters	VERTEX	2.4 DMK
14000.0000 - 14500.0000 MHz	36M0F8W	74.20 dBW	
14000.0000 - 14500.0000 MHz	36M0G7W	74.20 dBW	DIGITAL MCPC QPSK USED FOR VIDEO, AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL MCPC QPSK USED FOR VIDEO, AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0F8W		

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-MOD-20040616-00836** E E010289 CABLE NEWS NETWORK LP, LLLP

Application for Modification

**Class of Station:** VSAT Network

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" to add four remote 2.4 meter antennas to it's existing Ku-band VSAT Network System. The new units will operate only within CONUS. The remote units will operate with US licensed satellites (ALSAT). Service will include video and voice data.

**SITE ID:** REMOTE 2

**LOCATION:** VSAT (2.4 METER), CONUS, (13 UNITS)

<b>ANTENNA ID:</b> REMOTE 2	2.4 meters	PRODELIN	1251
14000.0000 - 14500.0000 MHz	7M00G2D	59.60 dBW	QPSK VIDEO
11700.0000 - 12200.0000 MHz	7M00G2D		QPSK VIDEO

**SITE ID:** 1 HUB

**LOCATION:** 1050 TECHWOOD DRIVE (2.4 M. HUB), FULTON, ATLANTA, GA  
33 ° 47 ' 2.00 " N LAT. 84 ° 23 ' 39.00 " W LONG.

<b>ANTENNA ID:</b> HUB	2.4 meters	PRODELIN	1251
14000.0000 - 14500.0000 MHz	7M00G2D	59.60 dBW	QPSK VIDEO
11700.0000 - 12200.0000 MHz	7M00G2D		QPSK VIDEO

**SITE ID:** REMOTE 1

**LOCATION:** VSAT (2.4 METER), CONUS, (32 UNITS)

<b>ANTENNA ID:</b> REMOTE 1	2.4 meters	PRODELIN	1251
14000.0000 - 14500.0000 MHz	7M00G2D	59.60 dBW	QPSK VIDEO
11700.0000 - 12200.0000 MHz	7M00G2D		QPSK VIDEO

**SITE ID:** REMOTE 3

**LOCATION:** VSAT (2.4 METER), CONUS, (5 UNITS)

<b>ANTENNA ID:</b> REMOTE 3	2.4 meters	PRODELIN	1251
14000.0000 - 14500.0000 MHz	7M00G2D	59.60 dBW	QPSK VIDEO
11700.0000 - 12200.0000 MHz	7M00G2D		QPSK VIDEO

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SITE ID: REMOTE 4  
LOCATION: VSAT (2.4 METER), CONUS, (3 UNITS)

ANTENNA ID:	REMOTE 4	2.4 meters	PRODELIN	1251	
	14000.0000 - 14500.0000 MHz		7M00G2D	59.60 dBW	QPSK VIDEO
	11700.0000 - 12200.0000 MHz		7M00G2D		QPSK VIDEO

SITE ID: REMOTE 5  
LOCATION: VSAT (2.4 METER), CONUS, (1 UNITS)

ANTENNA ID:	REMOTE 5	2.4 meters	PRODELIN	1251	
	14000.0000 - 14500.0000 MHz		7M00G2D	59.60 dBW	QPSK VIDEO
	11700.0000 - 12200.0000 MHz		7M00G2D		QPSK VIDEO

SITE ID: REMOTE 6  
LOCATION: VSAT (5.6 METER), CONUS, (1 UNITS)

ANTENNA ID:	REMOTE 6	5.6 meters	ANDREW	5.6 METER	
	14000.0000 - 14500.0000 MHz		7M00G2D	59.60 dBW	QPSK VIDEO
	11700.0000 - 12200.0000 MHz		7M00G2D		QPSK VIDEO

SITE ID: REMOTE 7  
LOCATION: VSAT (2.4 METER), CONUS, (4 UNITS)

ANTENNA ID:	REMOTE 7	2.4 meters	PRODELIN	1251	
	14000.0000 - 14500.0000 MHz		7M00G2D	59.60 dBW	QPSK VIDEO
	11700.0000 - 12200.0000 MHz		7M00G2D		QPSK VIDEO

**Points of Communication:**

- 1 HUB - ALSAT - (ALSAT)
- REMOTE 1 - ALSAT - (ALSAT)
- REMOTE 2 - ALSAT - (ALSAT)
- REMOTE 3 - ALSAT - (ALSAT)
- REMOTE 4 - ALSAT - (ALSAT)
- REMOTE 5 - ALSAT - (ALSAT)

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REMOTE 6 - ALSAT - (ALSAT)

REMOTE 7 - ALSAT - (ALSAT)

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**SES-REG-20040615-00826** E E040268 FOUNDATION OF CALIFORNIA STATE UNIVERSITY, MONTEREY BAY

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 167 CENTRAL AVE.(KAZU), MONTEREY, PACIFIC GROVE, CA  
36 ° 37 ' 5.50 " N LAT. 121 ° 54 ' 21.90 " W LONG.

ANTENNA ID: 1	3.7 meters	PATRIOT 3.7	3.7 METER PF
3700.0000 - 4200.0000 MHz	30K0F1D	0.00 dBW	DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz	10M3G7W	0.00 dBW	DIGITAL AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20040616-00838** E E040271 MURRAY STATE UNIVERSITY

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 15TH AND OLIVE STREETS (WKMS), Murray, MURRAY, KY  
36 ° 36 ' 47.20 " N LAT. 88 ° 19 ' 20.10 " W LONG.

ANTENNA ID: 1	3.8 meters	Comtech Antenna Systems	3.8 METER PF
3700.0000 - 4200.0000 MHz	30K0F1D	0.00 dBW	DIGITAL BROADCAST AUDIO CARRIER
3700.0000 - 4200.0000 MHz	10M3G7W	0.00 dBW	DIGITAL BROADCAST AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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