



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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Report No. SES-00622

Wednesday July 14, 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-AMD-20040629-00893 E E930229 DIRECTV Enterprises, LLC

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Feeder Link for DBS in Fixed Satellite Service

This application amends the pending request for modification of earth station authorization E930229 (SES-MOD-20040322-00453) to add DIRECTV 3 at 91 WL as a point of communication. The Applicant intends to use this earth station facility for TT&C for the relocation of the DIRECTV 3 satellite from 82 WL to 91 WL. No other changes are requested by this application.

SITE ID: PAS ATLANTA

LOCATION: 2857 FORK CREEK CHURCH RD, DEKALB, ELLENWOOD, GA

33 ° 39 ' 50.00 " N LAT.

84 ° 16 ' 24.00 " W LONG.

ANTENNA ID:	AK32	8.1 meters	VERTEX	8.1 KPK
	17300.0000 - 17800.0000 MHz	750KF2D	86.70 dBW	750 KHz FM Command Data Carrier
	17300.0000 - 17800.0000 MHz	25M0M1F	87.40 dBW	25 MHz Phase Modulated Digital Video Carrier
	12200.0000 - 12700.0000 MHz	750KF2D		750 KHz FM Command Data Carrier
	12200.0000 - 12700.0000 MHz	25M0M1F		25 MHz Phase Modulated Digital Video Carrier

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ANTENNA ID: AK31	8.1 meters	VERTEX	8.1 KPK
17300.0000 - 17800.0000 MHz	750KF2D	86.70 dBW	750 KHz FM Command Data Carrier
17300.0000 - 17800.0000 MHz	25M0M1F	87.40 dBW	25 MHz Phase Modulated Digital Video Carrier
12200.0000 - 12700.0000 MHz	750KF2D		750 KHz FM Command Data Carrier
12200.0000 - 12700.0000 MHz	25M0M1F		25 MHz Phase Modulated Digital Video Carrier

**Points of Communication:**

- PAS ATLANTA - DIRECTV - 1R - (101 W.L.)
- PAS ATLANTA - DIRECTV - 2 - (101 W.L.)
- PAS ATLANTA - DIRECTV - 3 - (101 W.L.)
- PAS ATLANTA - DIRECTV 1 - (101.0 W.L.)
- PAS ATLANTA - DIRECTV 3 - (82 W.L.)
- PAS ATLANTA - DIRECTV 3 - (91 DEG. WL)
- PAS ATLANTA - DIRECTV 5 - (119 W.L.)
- PAS ATLANTA - DIRECTV 5 - (72.5 WL)
- PAS ATLANTA - DIRECTV 6 - (110.0 W.L.)
- PAS ATLANTA - DIRECTV 7S - (119 W.L.)
- PAS ATLANTA - DIRECTV-4S - (101.0 W.L.)

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**SES-AMD-20040707-00955** E E960132 IRIDIUM SATELLITE LLC

Amendment

**Class of Station:** Mobile Earth Station

**Nature of Service:** Mobile Satellite Service

Iridium has filed an amendment application to its application, File No. SES-MOD-20040625-00884, to correct the answer to question #29--Is the applicant a foreign government or the representative of any foreign government--on the FCC 312 Main Form by substituting 'No' for N/A.

SITE ID: 1

LOCATION: portable handheld earth terminals, MOBILE

ANTENNA ID: 1	0 meters	MOTOROLA (200,000)	TIME DOMAIN DUPLEX
1616.0000 - 1626.5000 MHz	41K7Q7W	11.95 dBW	

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1616.0000 - 1626.5000 MHz

41K7Q7W

18.50 dBW

QPSK/VOICE & DATA

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-AMD-20040708-00973** E E040238 The California Channel  
Amendment

**Class of Station:** Fixed Earth Stations

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

"AMD" to SES-LIC-20040513-00698 to change the points of communications. Application will return to public notice for an additional 30 days starting from July 14, 2004. Original public notice date was May 26, 2004.

SITE ID: 1

LOCATION: 1121 L STREET SUITE 110, SACRAMENTO, CA

38 ° 34 ' 40.50 " N LAT.

121 ° 29 ' 30.20 " W LONG.

ANTENNA ID: 1

2.4 meters

PATRIOT

TXFCC-240CSC

5925.0000 - 6425.0000 MHz

4M00G1F

62.40 dBW

DIGITAL VIDEO/AUDIO

**Points of Communication:**

1 - GALAXY I-R - (133 W.L.)

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**SES-ASG-20040706-00947** E E4055 ALASCOM, INC

Application for Consent to Assignment

**Current Licensee:** ALASCOM, INC

**FROM:** ALASCOM, INC.

**TO:** Broadstream Communications, Inc.

No. of Station(s) listed: 1

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**SES-ASG-20040708-00974** E E873954 BP Amoco Corporation

Application for Consent to Assignment

**Current Licensee:** BP Amoco Corporation

**FROM:** BP AMOCO CORPORATION

**TO:** Vyvx, LLC

No. of Station(s) listed: 1

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**SES-LIC-20040513-00698** P E040238 The California Channel

Application for Authority

**Class of Station:** Fixed Earth Stations

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

Due to Amendment SES-AMD-20040708-00973 to change the points of communications, application is returning to public notice for an additional 30 days starting from July 14, 2004. Original public notice date was May 26, 2004.

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SITE ID: 1  
LOCATION: 1121 L STREET SUITE 110, SACRAMENTO, CA  
38 ° 34 ' 40.50 " N LAT. 121 ° 29 ' 30.20 " W LONG.

ANTENNA ID: 1 2.4 meters PATRIOT TXFCC-240CSC  
5925.0000 - 6425.0000 MHz 4M00G1F 62.40 dBW DIGITAL VIDEO/AUDIO

**Points of Communication:**

1 - GALAXY I-R - (133 W.L.)

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SES-LIC-20040607-00808 E E040264 DigitalGlobe, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Earth Exploration Satellite Service

Request for approval of new Transmit/ Receive earth station to be used as part of DigitalGlobe's remote sensing satellite system communicating with Quickbird 1 satellite @ 98 degrees W.L.

SITE ID: Prudhoe Bay ES  
LOCATION: Tract #53 of North Slope Least tract sub division ASLS 76-227, North Slope Borough, Prudhoe Bay, AK  
70 ° 13 ' 13.60 " N LAT. 148 ° 23 ' 59.20 " W LONG.

ANTENNA ID: 1 5.4 meters ViaSat V10-X/Y  
2025.0000 - 2110.0000 MHz 200KG7D 57.00 dBW Digital/ TT&C  
8025.0000 - 8400.0000 MHz 200KG7D 0.00 dBW Digital/Data Downlink  
8305.0000 - 8340.0000 MHz 35M0G7D Data  
8030.0000 - 8030.0000 MHz 4M00G7D Telemetry  
8025.0000 - 8345.0000 MHz 320MG7D Data  
2094.8960 - 2094.8960 MHz 250KXFD 48.00 dBW TT&C  
2085.6875 - 2085.6875 MHz 250KXFD 48.00 dBW TT&C  
402.7000 - 402.7000 MHz 40K0FXD 28.00 dBW Command  
401.5000 - 401.5000 MHz 60K0FXD Telemetry

**Points of Communication:**

Prudhoe Bay ES - QUICKBIRD-1 - (NGSO)

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SES-LIC-20040625-00887 E E040285 Telesat Canada

Application for Authority

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

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

SITE ID: F2KA Transportable

LOCATION:

ANTENNA ID:	F2KA	2.4 meters	ANDREW	ESA24SNG-LTE	
	28350.0000 - 28600.0000 MHz		25M2G7W	66.70 dBW	PSK, Data and Internet
	29250.0000 - 29500.0000 MHz		25M2G7W	66.70 dBW	PSK, Data and Internet
	29500.0000 - 30000.0000 MHz		1M60G7W	50.24 dBW	PSK, Data and Internet
	19700.0000 - 20200.0000 MHz		25M2G7W		PSK, Data and Internet
	18300.0000 - 18800.0000 MHz		1M60G7W		PSK, Data and Internet

**Points of Communication:**

F2KA Transportable - ANIK-F2 - (111.1 W.L.)

F2KA Transportable - WILDBLUE 1 - (109.2 W.L.)

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SES-LIC-20040630-00905 E E040291 Crawford Communications, Inc.

Application for Authority

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

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

SITE ID: 1

LOCATION: TRUCK #11, VARIOUS

ANTENNA ID:	TRUCK11	3.7 meters	ANDREW	ESA37	
	14000.0000 - 14500.0000 MHz		36M0F3F	79.70 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS.
	14000.0000 - 14500.0000 MHz		51K2G7W	49.80 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
	14000.0000 - 14500.0000 MHz		36M0G7W	78.20 dBW	BPSK, QPSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES TO 45MBPS, VARIOUS INFORMATION.
	14000.0000 - 14500.0000 MHz		3M00G1F	67.50 dBW	COMPRESSED DIGITAL VIDEO.

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14000.0000 - 14500.0000 MHz	36M0G1F	78.20 dBW	COMPRESSED DIGITAL VIDEO.
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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20040702-00951** E E040294 CABLE ONE, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 450 NORTH MCKEMY (ATCi), MARICOPA, CHANDLER, AZ

33 ° 18 ' 40.10 " N LAT.

111 ° 57 ' 14.50 " W LONG.

ANTENNA ID: COHUB	4.8 meters	VERTEX RSI	4.8 KPC
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5925.0000 - 6425.0000 MHz	27M0G7W	72.90 dBW	DIGITAL VIDEO, DIGICIPHERLL, QPSK 3/4-7/8 9 VIDEO CHANNELS, STANDARD DEFINITION
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5925.0000 - 6425.0000 MHz	27M0G7W	72.90 dBW	DIGITAL VIDEO, DIGICIPHERLL, QPSK 3/4-7/8 4 VIDEO CHANNELS, HIGH DEFINITION
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3700.0000 - 4200.0000 MHz	27M0G7W		DIGITAL VIDEO, DIGICIPHERLL, QPSK 3/4-7/8 HIGH DEFINITION AND STANDARD DEFINITION
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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20040702-00952** E E040295 AMERICAN FAMILY INSURANCE GROUP

Application for Authority

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

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

SITE ID: 1

LOCATION: various various, various, various

ANTENNA ID: 1	1.2 meters	AVL	Fly and Drive
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11700.0000 - 12200.0000 MHz	51K2G7D		Digital Traffic, various information, various FEC, various data rates
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11700.0000 - 12200.0000 MHz	36M0G7D		Digital Traffic, various information, various FEC, various data rates
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14000.0000 - 14500.0000 MHz	51K2G7D	40.60 dBW	Digital Traffic, various information, various FEC, various data rates
14000.0000 - 14500.0000 MHz	36M0G7D	69.00 dBW	Digital Traffic, various information, various FEC, various data rates

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20040702-00953** E E040296 AMERICAN FAMILY INSURANCE GROUP

Application for Authority

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

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

SITE ID: 1

LOCATION: AVL1.2 Meter, VARIOUS

ANTENNA ID: 1.2M. 1.2 meters AVL FLY AND DRIVE

11700.0000 - 12200.0000 MHz	51K2G7D		DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS FEC, VARIOUS DATA RATES
11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS FEC, VARIOUS DATA RATES
14000.0000 - 14500.0000 MHz	51K2G7D	40.50 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS FEC, VARIOUS DATA RATES
14000.0000 - 14500.0000 MHz	36M0G7D	69.00 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS FEC, VARIOUS DATA RATES

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-MOD-20040625-00883** E E040125 Intelsat LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Intelsat LLC seeks to modify the license of their Nuevo, California, C-band transmit/receive earth station to increase the coordinated arc and to increase EIRP and EIRP density for specific individual command frequencies.

SITE ID: 1  
 LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA  
 33 ° 47 ' 43.60 " N LAT. 117 ° 5 ' 20.40 " W LONG.

ANTENNA ID:	1	11 meters	Vertex Comm.	11 KPC
6108.7000 - 6425.0000 MHz	800KFXD	77.00 dBW	TT&C Carrier	
6049.4000 - 6078.2000 MHz	800KFXD	77.00 dBW	TT&C Carrier	
5960.4000 - 5989.3000 MHz	800KFXD	77.00 dBW	TT&C Carrier	
5925.0000 - 5930.0000 MHz	800KFXD	77.00 dBW	TT&C Carrier	
3700.0000 - 4200.0000 MHz	350KFXD		TT&C Carrier	
3700.0000 - 4200.0000 MHz	350KFXD		TT&C Carrier	
3700.0000 - 4200.0000 MHz	350KFXD		TT&C Carrier	
3700.0000 - 4200.0000 MHz	350KFXD		TT&C Carrier	
3700.0000 - 4200.0000 MHz	350KFXD		TT&C Carrier	
3700.0000 - 4200.0000 MHz	350KFXD		TT&C Carrier	
3700.0000 - 4200.0000 MHz	350KFXD		TT&C Carrier	
3700.0000 - 4200.0000 MHz	350KFXD		TT&C Carrier	
3700.0000 - 4200.0000 MHz	350KFXD		TT&C Carrier	
6175.0000 - 6175.0000 MHz	800KFXD	88.50 dBW	TT&C Carrier	
5926.5000 - 5926.5000 MHz	800KFXD	86.60 dBW	TT&C Carrier	
6173.7000 - 6173.7000 MHz	800KFXD	88.50 dBW	TT&C Carrier	
6176.3000 - 6176.3000 MHz	800KFXD	88.50 dBW	TT&C Carrier	
6423.5000 - 6423.5000 MHz	800KFXD	88.50 dBW	TT&C Carrier	

**Points of Communication:**

1 - ALSAT - (ALSAT)

SES-MOD-20040625-00884 E E960132 IRIDIUM SATELLITE LLC

Application for Modification

**Class of Station:** Mobile Earth Station

**Nature of Service:** Mobile Satellite Service



Iridium Satellite LLC ("Iridium") has filed a modification application to add new amplifier equipment (Eagle Broadband, Inc., model S67-1575-109) to its blanket Mobile Earth Terminals ("METs") license. The amplifier equipment functions as a repeater to relay signals between Iridium's mobile terminals and Iridium satellites. Iridium is Requesting for Declaratory Ruling or, Alternatively, a Waiver, of the Commission's Rules to operate the equipment as mobile satellite service ("MSS") equipment.

SITE ID: 1  
 LOCATION: portable handheld earth terminals, MOBILE

ANTENNA ID: A1	0.07 meters	EAGLE BROADBAND, INC.	S67-1575-109
1616.0000 - 1626.5000 MHz	41K7Q7W	11.95 dBW	QPSK/VOICE & DATA
1616.0000 - 1626.5000 MHz	41K7Q7W	18.50 dBW	QPSK/VOICE & DATA

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20040701-00950** E E960472 PetroCom License Corporation  
 Application for Modification  
**Class of Station:** Fixed Earth Stations

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

Petroleum License Corporation desires to relocate a C-band transmit/receive earth station, and to modify the license (CallSign: E960472) to denote this relocation. The earth station will continue to provide digital services to and from its new site on the ship Shoal 189A oil platform, which is located in the Gulf of Mexico.

SITE ID: Ship Shoal 189A  
 LOCATION: IN GULF OF MEXICO, OIL PLATFORM  
 28 ° 33 ' 48.00 " N LAT. 90 ° 48 ' 12.00 " W LONG.

ANTENNA ID: 1	5 meters	ANTENNAS FOR COMM	PR16.4-2-2D
5954.0000 - 6425.0000 MHz	1M54F1D	53.40 dBW	
5925.0000 - 5937.0000 MHz	1M54F1D	53.40 dBW	
3700.0000 - 4200.0000 MHz	1M54F1D		
6390.3000 - 6425.0000 MHz	1M08G7W	53.60 dBW	DIGITAL VOICE AND DATA
6301.4000 - 6330.3000 MHz	1M08G7W	53.60 dBW	DIGITAL VOICE AND DATA
6242.0000 - 6271.0000 MHz	1M08G7W	53.60 dBW	DIGITAL VOICE AND DATA
6167.9000 - 6211.7000 MHz	1M08G7W	53.60 dBW	DIGITAL VOICE AND DATA
6049.3000 - 6108.0000 MHz	1M08G7W	53.60 dBW	DIGITAL VOICE AND DATA

5990.0000 - 6019.0000 MHz	1M08G7W	53.60 dBW	DIGITAL VOICE AND DATA
5925.0000 - 5959.7000 MHz	1M08G7W	53.60 dBW	DIGITAL VOICE AND DATA
3700.0000 - 4200.0000 MHz	1M08G7W		DIGITAL VOICE AND DATA

**Points of Communication:**

Ship Shoal 189A - ALSAT - (ALSAT)

**SES-MOD-20040702-00910** E E020153 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 6461 Stephenson Way, Fairfax, Alexandria, VA

38 ° 47 ' 37.00 " N LAT.

77 ° 10 ' 0.00 " W LONG.

ANTENNA ID: SA7                      7 meters                      Scientific Atlanta                      8010K

14000.0000 - 14500.0000 MHz	10M0G7D	74.00 dBW	Data, IBS
14000.0000 - 14500.0000 MHz	36M0F8F	83.99 dBW	Analog TV with associated audio
11700.0000 - 12200.0000 MHz	10M0G7D		Data, IBS
11700.0000 - 12200.0000 MHz	36M0F8F		Analog TV with associated audio
11450.0000 - 11950.0000 MHz	36M0F8F		Analog TV with associated audio
11450.0000 - 11950.0000 MHz	10M0G7D		Data, IBS

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - INTELSAT 805 - (304.5 E.L.)

1 - INTELSAT AOR - (310.0 E.L.)

1 - INTELSAT AOR - (325.5 E.L.)

1 - INTELSAT AOR - (328.5 E.L.)

1 - INTELSAT AOR - (330.5 E.L.)

1 - INTELSAT AOR - (335.5 E.L.)

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1 - INTELSAT AOR - (342.0 E.L.)

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**SES-MOD-20040702-00915** E E020093 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change from common carrier to non-common carrier.

SITE ID: 1

LOCATION: Oahu, Pearl City, HI

21 ° 24 ' 42.00 " N LAT.

157 ° 58 ' 28.00 " W LONG.

ANTENNA ID: 1                      16.4 meters      Vertex                                      16.4THC

5925.0000 - 6425.0000 MHz                      1M68G7D                      68.07 dBW                      QPSK, data

3700.0000 - 4200.0000 MHz                      1M68G7D    QPSK, data

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20040702-00916** E KA434 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ

40 ° 23 ' 42.00 " N LAT.

74 ° 10 ' 25.00 " W LONG.

ANTENNA ID: 16.4M                      16.4 meters      VERTEX                                      16.4THC

5925.0000 - 6425.0000 MHz                      36M0G7W                      85.60 dBW                      QPSK- DIGITAL, VOICE AND DATA

3700.0000 - 4200.0000 MHz                      36M0G7W    QPSK - DIGITAL, VOICE AND DATA

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - COL515 - (37.7 W.L.)

1 - INTELSAT 805 - (304.5 E.L.)

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1 - INTELSAT AOR - (328.6 E.L.)

1 - PAS-1R - (45.0 W.L.)

1 - PAS-3R - (43.0 W.L.)

1 - PAS-9 - (58.0 W.L.)

1 - TDRS-6 - (47.0 W.L.)

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**SES-MOD-20040702-00918** E KA322 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** International Fixed Satellite Service

"MOD" to change from common carrier to non-common carrier.

**SITE ID:** 1

**LOCATION:** 200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ

40 ° 23 ' 40.00 " N LAT.

74 ° 10 ' 26.00 " W LONG.

**ANTENNA ID:** 1

SCIENTIFIC ATLANTA

8007

5925.0000 - 6425.0000 MHz

36M0F8F

81.40 dBW

Analog video with associated audio

5925.0000 - 6425.0000 MHz

36M0G7W

81.40 dBW

Data, Voice, video conferencing, IBS,  
IDR

3700.0000 - 4200.0000 MHz

36M0F8F

Analog video with associated audio

3700.0000 - 4200.0000 MHz

36M0G7W

Data, Voice, video conferencing, IBS,  
IDR

**Points of Communication:**

1 - INTELSAT 805 - (304.5 E.L.)

1 - INTELSAT AOR - (307.0 E.L.)

1 - INTELSAT AOR - (310.0 E.L.)

1 - INTELSAT AOR - (319.5 E.L.)

1 - INTELSAT AOR - (325.5 E.L.)

1 - INTELSAT AOR - (328.5 E.L.)

1 - INTELSAT AOR - (328.6 E.L.)

1 - INTELSAT AOR - (330.5 E.L.)

1 - INTELSAT AOR - (332.5 E.L.)

- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (338.7 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - New Skies 806 - (319.5 E.L.)
- 1 - NSS-5 - (183 E.L.)
- 1 - STATIONAR 11 - (11 W.L.)
- 1 - STATIONAR 4 - (14.0 W.L.)

**SES-MOD-20040702-00919** E E990439 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** International Fixed Satellite Service

"MOD" to change from common carrier to non-common carrier.

SITE ID: 2  
 LOCATION: 200 Telegraph Hill Road, Monmouth, Holmdel, NJ  
 40 ° 23 ' 41.70 " N LAT. 74 ° 10 ' 22.80 " W LONG.

SITE ID: 1  
 LOCATION: 200 Telegraph Hill Road, Monmouth, Holmdel, NJ  
 40 ° 23 ' 41.70 " N LAT. 74 ° 10 ' 22.80 " W LONG.

ANTENNA ID: #8	18.3 meters	Cass Vertex	18.3KPC
5925.0000 - 6425.0000 MHz	36M0G7W	81.90 dBW	QPSK- digital voice & data / IBS
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK- digital voice & data / IBS

ANTENNA ID: #7	18.3 meters	Cass Vertex	18.3KPC
5925.0000 - 6425.0000 MHz	36M0G7W	81.90 dBW	QPSK- digital voice & data / IBS
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK- digital voice & data / IBS

**Points of Communication:**

- 1 - NSS-5 - (183 E.L.)
- 2 - INTELSAT AOR - (359.0 E.L.)
- 2 - INTELSAT AOR - (359.0 E.L.)

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**SES-MOD-20040702-00921** E E990328 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** International Fixed Satellite Service

"MOD" to change from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ

40 ° 23 ' 40.50 " N LAT.

74 ° 10 ' 24.60 " W LONG.

ANTENNA ID: 1 11.3 meters COMSAT/RSI 110 OCS

5925.0000 - 6425.0000 MHz 36M0G7W 85.74 dBW QPSK DIGITAL, VOICE & DATA

3700.0000 - 4200.0000 MHz 36M0G7W QPSK DIGITAL, VOICE & DATA

**Points of Communication:**

1 - INTELSAT AOR - (328.5 E.L.)

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**SES-MOD-20040702-00922** E E990325 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ

40 ° 23 ' 43.10 " N LAT.

74 ° 10 ' 20.30 " W LONG.

ANTENNA ID: #4 11.3 meters COMSAT/RSI 110 OCS

5925.0000 - 6425.0000 MHz 36M0G7W 80.50 dBW QPSK DIGITAL, VOICE & DATA SERVICES

3700.0000 - 4200.0000 MHz 36M0G7W QPSK DIGITAL, VOICE & DATA SERVICES

**Points of Communication:**

1 - ALSAT - (ALSAT)

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

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**SES-MOD-20040702-00923** E E910614 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ

40 ° 23 ' 40.00 " N LAT.

74 ° 10 ' 26.00 " W LONG.

ANTENNA ID: 1	3.5 meters	COMTECH	3.5 KU
14000.0000 - 14500.0000 MHz	36M0F8F	78.10 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO WITH ASSOCIATED AUDIO
11450.0000 - 11700.0000 MHz	36M0F8F		ANALOG VIDEO WITH ASSOCIATED AUDIO
10950.0000 - 11200.0000 MHz	36M0F8F		ANALOG VIDEO WITH ASSOCIATED AUDIO

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (319.5 E.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.5 E.L.)
- 1 - INTELSAT AOR - (328.6 E.L.)
- 1 - INTELSAT AOR - (330.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (338.7 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - New Skies 806 - (319.5 E.L.)
- 1 - New Skies K - (338.5 E.L.)

1 - NSS-5 - (183 E.L.)

1 - PAS-1R - (45.0 W.L.)

1 - PAS-3R - (43.0 W.L.)

1 - TELESTAR 11 - (37.5 W.L.)

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**SES-MOD-20040702-00924** E E860029 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ

40 ° 23 ' 40.00 " N LAT.

74 ° 10 ' 26.00 " W LONG.

ANTENNA ID:	1	7 meters	SCIENTIFIC ATLANTA	8010K-M
	14000.0000 - 14500.0000 MHz	36M0F3F	85.78 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
	14000.0000 - 14500.0000 MHz	54M0G7W	76.75 dBW	DIGITAL DATA
	11700.0000 - 12200.0000 MHz	36M0F3F		ANALOG VIDEO WITH ASSOCIATED AUDIO
	11700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL DATA
	11450.0000 - 11950.0000 MHz	36M0F3F		ANALOG VIDEO WITH ASSOCIATED AUDIO
	11450.0000 - 11950.0000 MHz	54M0G7W		DIGITAL DATA
	10950.0000 - 11200.0000 MHz	36M0F3F		ANALOG VIDEO WITH ASSOCIATED AUDIO
	10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL DATA, IBS, IDR

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - INTELSAT 805 - (304.5 E.L.)

1 - INTELSAT AOR - (307.0 E.L.)

1 - INTELSAT AOR - (310.0 E.L.)



- 1 - INTELSAT AOR - (319.5 E.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.5 E.L.)
- 1 - INTELSAT AOR - (330.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (338.7 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - New Skies 806 - (319.5 E.L.)
- 1 - New Skies K - (338.5 E.L.)
- 1 - NSS-5 - (183 E.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - PAS-3R - (43.0 W.L.)
- 1 - TELESTAR 11 - (37.5 W.L.)

**SES-MOD-20040702-00926** E E859623 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ

40 ° 23 ' 40.00 " N LAT.

74 ° 10 ' 26.00 " W LONG.

ANTENNA ID: 1	11 meters	SCIENTIFIC ATLANTA	8840-A
5925.0000 - 6425.0000 MHz	36M0F9W	75.80 dBW	
5925.0000 - 6425.0000 MHz	36M0F9W	72.40 dBW	
3700.0000 - 4200.0000 MHz	36M0F9W		
3700.0000 - 4200.0000 MHz	36M0F9W		

ANTENNA ID: 2                      4.1 meters                      COMTECH                      18 FT. "OFFSAT"

5925.0000 - 6425.0000 MHz	36M0F9W	75.80 dBW
5925.0000 - 6425.0000 MHz	36M0F9W	72.40 dBW
3700.0000 - 4200.0000 MHz	36M0F9W	
3700.0000 - 4200.0000 MHz	36M0F9W	

ANTENNA ID: 3                      11.3 meters      COMSAT/RSI                      110 OCS

5925.0000 - 6425.0000 MHz	36M0G7W	83.95 dBW	QPSK DIGITAL, VOICE & DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK DIGITAL, VOICE & DATA SERVICES

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-MOD-20040702-00927** E KA337      VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:**    Fixed Earth Stations

**Nature of Service:**    International Fixed Satellite Service

"MOD" to change from common carrier to non-common carrier.

SITE ID:                      1

LOCATION:    1711 OLD HIGHWAY 97, BREWSTER, WA  
                   48 ° 8 ' 47.00 " N LAT.

119 ° 41 ' 30.00 " W LONG.

ANTENNA ID: 1                      18.3 meters      VERTEX COMMUNICATIONS      18.3 KPC

5925.0000 - 6425.0000 MHz	36M0G9W	90.00 dBW	DIGITAL AND ANALOG VIDEO AND VOICE AND DATA TO INCLUDE IBS AND IDR SERVICE.
3700.0000 - 4200.0000 MHz	36M0G9W		DIGITAL AND ANALOG VIDEO AND VOICE AND DATA TO INCLUDE IBS AND IDR SERVICE.

**Points of Communication:**

1 - INTELSAT AOR -

1 - INTELSAT POR -

**SES-MOD-20040702-00929** E KA20      VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:**    Fixed Earth Stations

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**Nature of Service:** International Fixed Satellite Service

"MOD" to change from common carrier to non-common carrier.

SITE ID: B30C01

LOCATION: 66C USEI DRIVE, OKANOGAN, BREWSTER, WA

48 ° 8 ' 49.00 " N LAT.

119 ° 41 ' 28.00 " W LONG.

ANTENNA ID: B30C01	30 meters	GTE-RHYR-SYLVANIA	32-25LOG(THETA)
5925.0000 - 6425.0000 MHz	36M0G9W	98.60 dBW	IDR, IBS, VIDEO, ANALOG WITH ASSOC. AUDIO, FDM/FM
5850.0000 - 5925.0000 MHz	36M0G9W	95.60 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	36M0G9W		IDR, IBS, VIDEO, ANALOG WITH ASSOC. AUDIO, FDM/FM
3625.0000 - 3700.0000 MHz	36M0G9W		DIGITAL

**Points of Communication:**

B30C01 - INTELSAT AOR -

B30C01 - INTELSAT POR -

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**SES-MOD-20040702-00931** E E920585 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 1711 Old Highway 97, OKANOGAN, BREWSTER, WA

48 ° 8 ' 50.00 " N LAT.

119 ° 41 ' 28.00 " W LONG.

ANTENNA ID: 1	11 meters	VERTEX	11M
14000.0000 - 14500.0000 MHz	36M0G9W	86.00 dBW	
11700.0000 - 12200.0000 MHz	36M0G9W		

**Points of Communication:**

1 - ALSAT - (ALSAT)

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Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 1711 OLD HIGHWAY 97, OKANOGAN, BREWSTER, WA

48 ° 8 ' 49.00 " N LAT.

119 ° 41 ' 28.00 " W LONG.

ANTENNA ID: 3                      9 meters                      VERTEX                      9KPK

14000.0000 - 14500.0000 MHz                      36M0F2D                      78.00 dBW

14000.0000 - 14500.0000 MHz                      36M0F3F                      78.00 dBW

14000.0000 - 14500.0000 MHz                      36M0F2D                      83.00 dBW

14000.0000 - 14500.0000 MHz                      36M0F3F                      83.00 dBW

14000.0000 - 14500.0000 MHz                      36M0F2D                      86.00 dBW

14000.0000 - 14500.0000 MHz                      36M0F3F                      86.00 dBW

11450.0000 - 12200.0000 MHz                      36M0F2D

11450.0000 - 12200.0000 MHz                      36M0F3F

ANTENNA ID: 1                      3.5 meters                      VERTEX                      3.5KPK

14000.0000 - 14500.0000 MHz                      36M0F2D                      78.00 dBW

14000.0000 - 14500.0000 MHz                      36M0F3F                      78.00 dBW

14000.0000 - 14500.0000 MHz                      36M0F2D                      83.00 dBW

14000.0000 - 14500.0000 MHz                      36M0F3F                      83.00 dBW

14000.0000 - 14500.0000 MHz                      36M0F2D                      86.00 dBW

14000.0000 - 14500.0000 MHz                      36M0F3F                      86.00 dBW

11450.0000 - 12200.0000 MHz                      36M0F2D

11450.0000 - 12200.0000 MHz                      36M0F3F

10950.0000 - 11200.0000 MHz                      36M0F2D

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10950.0000 - 11200.0000 MHz      36M0F3F

ANTENNA ID: 2                      6.1 meters      VERTEX                      6.1KPK

14000.0000 - 14500.0000 MHz      36M0F2D      78.00 dBW

14000.0000 - 14500.0000 MHz      36M0F3F      78.00 dBW

14000.0000 - 14500.0000 MHz      36M0F2D      83.00 dBW

14000.0000 - 14500.0000 MHz      36M0F3F      83.00 dBW

14000.0000 - 14500.0000 MHz      36M0F2D      86.00 dBW

14000.0000 - 14500.0000 MHz      36M0F3F      86.00 dBW

11450.0000 - 12200.0000 MHz      36M0F2D

11450.0000 - 12200.0000 MHz      36M0F3F

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - INTELSAT 805 - (304.5 E.L.)

1 - INTELSAT AOR - (307.0 E.L.)

1 - INTELSAT POR - (174.0 E.L.)

1 - INTELSAT POR - (176.0 E.L.)

1 - INTELSAT POR - (180.0 E.L.)

1 - New Skies 513 - (183 E.L.)

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**SES-MOD-20040702-00933** E KB23      VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:**      Fixed Earth Stations

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

"MOD" to change from common carrier to non-common carrier.

SITE ID:              1

LOCATION:      777 Westar, DALLAS, CEDAR HILL, TX

32 ° 34 ' 42.00 " N LAT.

96 ° 58 ' 56.00 " W LONG.

ANTENNA ID: 1                      15.5 meters      E-SYSTEMS                      (50.9 FT.)

5925.0000 - 6425.0000 MHz      36M0F8W      83.00 dBW

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5925.0000 - 6425.0000 MHz      36M0F8W      72.40 dBW

3700.0000 - 4200.0000 MHz      36M0F8W

ANTENNA ID: 2                      13 meters      HARRIS CORPORATION      5270 (42.7 FT.)

5925.0000 - 6425.0000 MHz      36M0F8W      83.00 dBW

5925.0000 - 6425.0000 MHz      36M0F8W      72.40 dBW

3700.0000 - 4200.0000 MHz      36M0F8W

ANTENNA ID: 3                      4.1 meters      COMTECH      "18FT" OFFSAT

5925.0000 - 6425.0000 MHz      36M0F8W      83.00 dBW

5925.0000 - 6425.0000 MHz      36M0F8W      72.40 dBW

3700.0000 - 4200.0000 MHz      36M0F8W

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20040702-00978** P E970267      VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      International Fixed Satellite Service

"MOD" to change from common carrier to non-common carrier. This application is in association with IB2004001244, SES-MOD-20040702-00911 which has been dismissed and replaced with this application due to a copying error in IBFS.

SITE ID:                      1

LOCATION:      6461 STEPHENSON WAY, FAIRFAX COUNTY, ALEXANDRIA, VA

38 ° 47 ' 38.00 " N LAT.

77 ° 9 ' 46.00 " W LONG.

ANTENNA ID: 1                      16.4 meters      VERTEX COMMUNICATIONS      32-25LOG(THETA)

5925.0000 - 6425.0000 MHz      30M0F8F      84.00 dBW      ANALOG TV

5925.0000 - 6425.0000 MHz      27M0G1F      84.00 dBW      DIGITAL TV

5925.0000 - 6425.0000 MHz      10M0G7W      74.50 dBW      DATA, IBS, VIDEO

5925.0000 - 6425.0000 MHz      1M54G7W      74.50 dBW      DATA, IBS, VIDEO

5925.0000 - 6425.0000 MHz      200KF8E      67.90 dBW      AUDIO

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5850.0000 - 5925.0000 MHz	30M0F8F	81.00 dBW	ANALOG
5850.0000 - 5925.0000 MHz	27M0G1F	81.00 dBW	DIGITAL
5850.0000 - 5925.0000 MHz	200KF8E	81.00 dBW	ANALOG
5850.0000 - 5925.0000 MHz	1M54G7W	81.00 dBW	DIGITAL
5850.0000 - 5925.0000 MHz	10M0G7W	81.00 dBW	DIGITAL
3700.0000 - 4200.0000 MHz			
3625.0000 - 3700.0000 MHz	30M0F8F		ANALOG
3625.0000 - 3700.0000 MHz	27M0G1F		DIGITAL
3625.0000 - 3700.0000 MHz	200KF8E		ANALOG
3625.0000 - 3700.0000 MHz	1M54G7W		DIGITAL
3625.0000 - 3700.0000 MHz	10M0G7W		DIGITAL

**Points of Communication:**

- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (319.5 E.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.5 E.L.)
- 1 - INTELSAT AOR - (328.6 E.L.)
- 1 - INTELSAT AOR - (330.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (338.7 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - INTELSAT AOR - (359.0 E.L.)
- 1 - NSS-5 - (183 E.L.)

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1 - TELECOM 2A - (8.0 W.L.)

1 - TELECOM 2B - (5.0 W.L.)

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**SES-REG-20040702-00945** E E040293 CINCINNATI CLASSICAL PUBLIC RADIO, INC.

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1223 CENTRAL PARKWAY,STUDIO/OFFICE BLDG. (WGUC-FM), CINCINNATI, CINCINNATI, OH  
39 ° 6 ' 29.20 " N LAT. 84 ° 31 ' 12.60 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters COMTECH ANTENNA SYSTEMS 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)

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**SES-REG-20040706-00935** E E040292 BOARD OF TRUSTEES OF EASTERN MENNONITE COLLEGE & SEMINARY

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1300 HILLCREST DRIVE (WEMC-FM), ROCKINGHAM, HARRISONBURG, VA  
38 ° 28 ' 20.00 " N LAT. 78 ° 52 ' 55.00 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters COMTECH ANTENNA SYSTEMS 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:**

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