



# PUBLIC NOTICE

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

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Report No. SES-00637

Wednesday September 1, 2004

## SATELLITE COMMUNICATIONS SERVICES INFORMATION

### RE: ACTIONS TAKEN

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

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SES-AMD-20040615-00862 P KD75 Megastar Inc  
Amendment  
Grant of Authority Date Effective: 08/26/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION:

#### Points of Communication:

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SES-AMD-20040708-00971 E E040226 CRAWFORD COMMUNICATIONS, INC.  
Amendment  
Grant of Authority Date Effective: 08/30/2004

**Class of Station:** Fixed Earth Stations

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

This Amendment filed to correct the Coordinates Longitude degrees West specified in the pending license SES-LIC-20040510-00664 from 85-14-28.5 West to (84-14-28.5) West Longitude.

SITE ID: 1

LOCATION: 3845 PLEASANTDALE ROAD (LICENSE #6), DEKALB, ATLANTA, GA  
33 ° 53 ' 48.50 " N LAT. 84 ° 14 ' 28.50 " W LONG.

ANTENNA ID: 7.0M. 7 meters SCIENTIFIC-ATLANTA 8010K

14000.0000 - 14500.0000 MHz 36M0G1F 83.50 dBW COMPRESSED DIGITAL VIDEO.

14000.0000 - 14500.0000 MHz	3M00G1F	72.80 dBW	COMPRESSED DIGITAL VIDEO.
14000.0000 - 14500.0000 MHz	36M0G7W	83.50 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	51K2G7W	55.10 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	36M0F3F	85.00 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS.
11700.0000 - 12200.0000 MHz	36M0G1F		COMPRESSED DIGITAL VIDEO.
11700.0000 - 12200.0000 MHz	3M00G1F		COMPRESSED DIGITAL VIDEO.
11700.0000 - 12200.0000 MHz	36M0G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
11700.0000 - 12200.0000 MHz	51K2G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
11700.0000 - 12200.0000 MHz	36M0F3F		STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS.
ANTENNA ID: 6.1M.	6.1 meters	VERTEX	KPK
14000.0000 - 14500.0000 MHz	36M0G1F	82.40 dBW	COMPRESSED DIGITAL VIDEO.
14000.0000 - 14500.0000 MHz	3M00G1F	71.70 dBW	COMPRESSED DIGITAL VIDEO.
14000.0000 - 14500.0000 MHz	36M0G7W	82.40 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	51K2G7W	54.00 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	36M0F3F	83.90 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS.

11700.0000 - 12200.0000 MHz	36M0G1F	COMPRESSED DIGITAL VIDEO.
11700.0000 - 12200.0000 MHz	3M00G1F	COMPRESSED DIGITAL VIDEO.
11700.0000 - 12200.0000 MHz	36M0G7W	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
11700.0000 - 12200.0000 MHz	51K2G7W	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
11700.0000 - 12200.0000 MHz	36M0F3F	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS.

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-ASG-20040301-00373** P KD75 Megastar Inc  
 Application for Consent to Assignment  
 Grant of Authority Date Effective: 08/26/2004

**Current Licensee:** VECTOR COMMUNICATION NETWORK CORP.  
**FROM:** VECTOR COMMUNICATION NETWORK CORP.  
**TO:** Megastar Inc

No. of Station(s) listed: 1

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**SES-ASG-20040630-00899** E E990100 ALASKA PUBLIC RADIO NETWORK  
 Application for Consent to Assignment  
 Grant of Authority Date Effective: 08/26/2004

**Current Licensee:** ALASKA PUBLIC RADIO NETWORK  
**FROM:** ALASKA PUBLIC RADIO NETWORK  
**TO:** Alaska Public Telecommunications, Inc.

No. of Station(s) listed: 1

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**SES-ASG-20040706-00947** E E4055 ALASCOM, INC  
 Application for Consent to Assignment  
 Grant of Authority Date Effective: 08/31/2004

**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

Grant of Authority

Date Effective: 08/26/2004

**Current Licensee:** BP Amoco Corporation

**FROM:** BP AMOCO CORPORATION

**TO:** Vyvx, LLC

No. of Station(s) listed: 1

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**SES-LIC-20040413-00548** E E040176 Exxon Communications Company

Application for Authority

08/31/2004 - 08/31/2019

Grant of Authority

Date Effective: 08/31/2004

**Class of Station:** Mobile Earth Station

**Nature of Service:** Domestic Mobile-Satellite Service

SITE ID: 1

LOCATION: 13 IMARSAT B duplex METs, throughout in U.S.

ANTENNA ID: 11cm	0.11 meters	California Microwave	3V1001 Lynxx VTC-202
1525.0000 - 1545.0000 MHz	20K0G1W	0.00 dBW	Data, Fax, O-QPSK, Signalling
1626.5000 - 1646.5000 MHz	20K0G1W	33.00 dBW	64 KBPS, Data, Fax, O-QPSK, Signalling BPSK

**Points of Communication:**

1 - INMARSAT Ltd-1 - (15.5 W.L.)

1 - INMARSAT Ltd-3 - (178 E.L.)

1 - INMARSAT Ltd-3 - (54 W.L.)

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**SES-LIC-20040427-00613** E E040209 GENERAL DYNAMICS

Application for Authority

06/18/2004 - 06/18/2019

Grant of Authority

Date Effective: 06/18/2004

**Class of Station:** VSAT Network

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

"CORRECTION" was done to change the Frequency Coordination Limites Elevation (Degrees) East Limit and West Limit from 32.0E-22.4W for the Remote Antenna 1.8Meter to 14East-52West and the Frequency Coordination Limites Azimuth (Degrees) East Limit and West Limit from 132.3E-241.2W for the Remote Antenna 1.8Meter to 105East-244West which was filed on their FCC Form 312 Original Application Per. E-mail Request of August 18, 2004.

SITE ID: HUB

LOCATION: 408 COAST GUARD DRIVE (3.8 M.), BERKELEY, KERNEYSVILLE, WV

39 ° 23 ' 47.50 " N LAT.

77 ° 54 ' 23.10 " W LONG.

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ANTENNA ID: HUB	3.8 meters	PRODELIN	SERIES 1383
14000.0000 - 14500.0000 MHz	375KG7W	48.00 dBW	QPSK, VOICE, DATA
11700.0000 - 12200.0000 MHz	375KG7W		QPSK, VOICE, DATA

SITE ID: REMOTE  
LOCATION: VSAT 1.8M. (22 UNITS), CONUS, AK, HI, PR, a

ANTENNA ID: REMOTE	1.8 meters	CHANNEL MASTER	TYPE 183
14000.0000 - 14500.0000 MHz	375KG7W	49.80 dBW	QPSK VOICE , DATA
11700.0000 - 12200.0000 MHz	375KG7W		QPSK VOICE , DATA

**Points of Communication:**

HUB - ALSAT - (ALSAT)

REMOTE - ALSAT - (ALSAT)

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SES-LIC-20040510-00664 E E040226 CRAWFORD COMMUNICATIONS, INC.  
Application for Authority 08/30/2004 - 08/30/2019  
Grant of Authority Date Effective: 08/30/2004

**Class of Station:** Fixed Earth Stations

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

An Additional 30 days Public Notice is required due to filing an Amendment SES-AMD-20040708-00971 to correct the Coordinates Longitude degrees West specified in this pending license from 85-14-28.5 West to (84-14-28.5) West Longitude.

SITE ID: 1  
LOCATION: 3845 PLEASANTDALE ROAD (LICENSE #6), DEKALB, ATLANTA, GA  
33 ° 53 ' 48.50 " N LAT. 84 ° 14 ' 28.50 " W LONG.

ANTENNA ID: 7.0M.	7 meters	SCIENTIFIC-ATLANTA	8010K
14000.0000 - 14500.0000 MHz	36M0F3F	85.00 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS.
14000.0000 - 14500.0000 MHz	51K2G7W	55.10 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	83.50 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.

14000.0000 - 14500.0000 MHz	3M00G1F	72.80 dBW	COMPRESSED DIGITAL VIDEO.
14000.0000 - 14500.0000 MHz	36M0G1F	83.50 dBW	COMPRESSED DIGITAL VIDEO.
11700.0000 - 12200.0000 MHz	36M0G1F		COMPRESSED DIGITAL VIDEO.
11700.0000 - 12200.0000 MHz	3M00G1F		COMPRESSED DIGITAL VIDEO.
11700.0000 - 12200.0000 MHz	36M0G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
11700.0000 - 12200.0000 MHz	51K2G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
11700.0000 - 12200.0000 MHz	36M0F3F		STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS.
ANTENNA ID: 6.1M.	6.1 meters	VERTEX	KPK
14000.0000 - 14500.0000 MHz	51K2G7W	54.00 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	82.40 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	3M00G1F	71.70 dBW	COMPRESSED DIGITAL VIDEO.
14000.0000 - 14500.0000 MHz	36M0G1F	82.40 dBW	COMPRESSED DIGITAL VIDEO.
14000.0000 - 14500.0000 MHz	36M0F3F	83.90 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS.
11700.0000 - 12200.0000 MHz	36M0G1F		COMPRESSED DIGITAL VIDEO.
11700.0000 - 12200.0000 MHz	3M00G1F		COMPRESSED DIGITAL VIDEO.
11700.0000 - 12200.0000 MHz	36M0G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.

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11700.0000 - 12200.0000 MHz	51K2G7W	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
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11700.0000 - 12200.0000 MHz	36M0F3F	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS.
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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20040630-00904** E E040290 CRAWFORD COMMUNICATIONS, INC.

Application for Authority

08/30/2004 - 08/30/2019

Grant of Authority

Date Effective: 08/30/2004

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

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

SITE ID: 1

LOCATION: TRUCK #7, VARIOUS

ANTENNA ID: TRUCK #7 3.7 meters ANDREW ESA37

14000.0000 - 14500.0000 MHz	36M0G1F	78.20 dBW	COMPRESSED DIGITAL VIDEO.
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14000.0000 - 14500.0000 MHz	3M00G1F	67.50 dBW	COMPRESSED DIGITAL VIDEO.
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14000.0000 - 14500.0000 MHz	36M0F3F	79.70 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS.
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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.
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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.
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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20040714-00997** E E040300 CRAWFORD COMMUNICATIONS, INC.

Application for Authority

08/30/2004 - 08/30/2019

Grant of Authority

Date Effective: 08/30/2004

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

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

SITE ID: 1

LOCATION: Various, Various, Various

ANTENNA ID: 1	2.4 meters	Prodelin	1246
5925.0000 - 6425.0000 MHz	51K2G7W	41.20 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2 - 7/8, Various Data Rates from 64 kbps, Various Information.
5925.0000 - 6425.0000 MHz	36M0G7W	68.10 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2-7/8, Various Data Rates to 45 Mbps, Various Information.
5925.0000 - 6425.0000 MHz	3M00G1F	58.90 dBW	Compressed Digital Video.
5925.0000 - 6425.0000 MHz	36M0G1F	68.10 dBW	Compressed Digital Video.

ANTENNA ID: 1	2.4 meters	Prodelin	1246
14000.0000 - 14500.0000 MHz	36M0F3F	76.20 dBW	Standard Video with Associated Audio Subcarriers
14000.0000 - 14500.0000 MHz	51K2G7W	46.30 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	74.70 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2 - 7/8, Various Data Rates to 45 Mbps, Various Information.
14000.0000 - 14500.0000 MHz	3M00G1F	64.00 dBW	Compressed Digital Video.
14000.0000 - 14500.0000 MHz	36M0G1F	74.70 dBW	Compressed Digital Video.

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20040719-01009** E E040308 NEWS 12 THE BRONX, LLC

Application for Authority

08/31/2004 - 08/31/2019

Grant of Authority

Date Effective: 08/31/2004

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

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

SITE ID: 1

LOCATION: VARIOUS





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SES-MOD-20040702-00910 E E020153 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
Application for Modification 08/26/2002 - 08/26/2017  
Grant of Authority Date Effective: 08/18/2004

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

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SES-MOD-20040702-00912 E E900018 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
Application for Modification 02/02/2000 - 02/02/2010  
Grant of Authority Date Effective: 08/25/2004

**Class of Station:** VSAT Network

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

"MOD" to change the regulatory status from common carrier to non-common carrier.

SITE ID: 1  
LOCATION: CONUS

ANTENNA ID: 1	2.4 meters	VERTEX	2.4 VSAT
14000.0000 - 14500.0000 MHz	2K24F1D	49.50 dBW	
14000.0000 - 14500.0000 MHz	2K24Q1D	49.50 dBW	
11700.0000 - 12200.0000 MHz	1M03F1D		
11700.0000 - 12200.0000 MHz	2K24F1D		
11700.0000 - 12200.0000 MHz	2K24Q1D		

SITE ID: 1  
LOCATION: CONUS

ANTENNA ID: 1	2.4 meters	VERTEX	2.4 VSAT
14000.0000 - 14500.0000 MHz	2K24F1D	49.50 dBW	
14000.0000 - 14500.0000 MHz	2K24Q1D	49.50 dBW	
11700.0000 - 12200.0000 MHz	1M03F1D		
11700.0000 - 12200.0000 MHz	2K24F1D		
11700.0000 - 12200.0000 MHz	2K24Q1D		

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20040702-00913** E E900017 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
Application for Modification 02/02/2000 - 02/02/2010  
Grant of Authority Date Effective: 08/25/2004

**Class of Station:** VSAT Network

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

SITE ID: 1  
LOCATION: CONUS

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ANTENNA ID: 1	1.8 meters	VERTEX	1.8 VSAT
14000.0000 - 14500.0000 MHz	2K24F1D	47.00 dBW	
14000.0000 - 14500.0000 MHz	2K24Q1D	47.00 dBW	
11700.0000 - 12200.0000 MHz	1M03F1D		
11700.0000 - 12200.0000 MHz	2K24F1D		
11700.0000 - 12200.0000 MHz	2K24Q1D		

**Points of Communication:**

1 - ALSAT - (ALSAT)

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SES-MOD-20040702-00914 E E990305 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
 Application for Modification 09/30/1999 - 09/30/2009  
 Grant of Authority Date Effective: 08/25/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
 LOCATION: 6461 STEPHENSON WAY, FAIRFAX, ALEXANDRIA, VA  
 38 ° 47 ' 36.00 " N LAT. 77 ° 10 ' 0.00 " W LONG.

ANTENNA ID: 1	16.4 meters	RSI(RADIATION SYSEMS INC.)	16.4 M
5925.0000 - 6425.0000 MHz	36M0F8F	76.50 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz	27M0G1F	74.50 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	10M0G7D	74.50 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	1M54G7D	72.00 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	200KF8E	61.00 dBW	ANALOG SCPC
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG TV
3700.0000 - 4200.0000 MHz	27M0G1F		DIGITAL TV
3700.0000 - 4200.0000 MHz	10M0G7D		DIGITAL DATA
3700.0000 - 4200.0000 MHz	1M54G7D		DIGITAL DATA
3700.0000 - 4200.0000 MHz	200KF8E		ANALOG SCPC

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**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E1 - (118.7 W.L.)
- 1 - ANIK E2 - (111.1 W.L.)
- 1 - COL515 - (37.7 W.L.)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.6 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - New Skies 806 - (319.5 E.L.)
- 1 - NSS-5 - (183 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-20040702-00915** E E020093 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
Application for Modification 05/20/2002 - 05/20/2017  
Grant of Authority Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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

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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20040702-00916** E KA434 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
Application for Modification 10/25/1994 - 10/25/2004  
Grant of Authority Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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.)
  - 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-20040702-00917** E E020254 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
Application for Modification 12/09/2002 - 12/09/2017  
Grant of Authority Date Effective: 08/25/2004

**Class of Station:** Fixed Earth Stations

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

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SITE ID: 1  
LOCATION: 777 WESTAR LANE, DALLAS, CEDAR HILL, TX  
32 ° 34 ' 42.00 " N LAT. 96 ° 58 ' 56.00 " W LONG.

ANTENNA ID: AC1	9.1 meters	Andrew Corporation	ESA91-46
5925.0000 - 6425.0000 MHz	36M0F8F	80.40 dBW	Analog TV with associated audio
5925.0000 - 6425.0000 MHz	36M0G1F	81.00 dBW	Digital TV
5925.0000 - 6425.0000 MHz	1M85G7D	77.85 dBW	Data, IBS
3700.0000 - 4200.0000 MHz	36M0F8F		Analog TV with associated audio
3700.0000 - 4200.0000 MHz	36M0G1F		Digital TV
3700.0000 - 4200.0000 MHz	1M85G7D		Data, IBS

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20040702-00918** E KA322 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
Application for Modification 04/10/2002 - 04/10/2012  
Grant of Authority Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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 01/05/2000 - 01/05/2010  
 Grant of Authority Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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.)

<b>SES-MOD-20040702-00920</b>	E E020255	VERESTAR, INC. (DEBTOR-IN-POSSESSION)	
Application for Modification			12/09/2002 - 12/09/2017
Grant of Authority			Date Effective: 08/25/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
 LOCATION: 777 WESTAR LANE, DALLAS, CEDAR HILL, TX  
 32 ° 34 ' 42.00 " N LAT. 96 ° 58 ' 56.00 " W LONG.

ANTENNA ID: AC2	9.2 meters	SATCOM	920CS
5925.0000 - 6425.0000 MHz	36M0F8F	81.00 dBW	ANALOG TV WITH ASSOCIATED AUDIO
5925.0000 - 6425.0000 MHz	36M0G1F	81.00 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	1M85G7D	81.00 dBW	DATA, IBS
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG TV WITH ASSOCIATED AUDIO
3700.0000 - 4200.0000 MHz	36M0G1F		DIGITAL TV
3700.0000 - 4200.0000 MHz	1M85G7D		DATA, IBS

**Points of Communication:**

- 1 - ALSAT - (ALSAT)

<b>SES-MOD-20040702-00921</b>	E E990328	VERESTAR, INC. (DEBTOR-IN-POSSESSION)	
Application for Modification			11/22/1999 - 11/22/2009
Grant of Authority			Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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

11/22/1999 - 11/22/2009

Grant of Authority

Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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

12/20/2001 - 12/20/2011

Grant of Authority

Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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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.)

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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

07/02/1996 - 07/02/2006

Grant of Authority

Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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-20040702-00925** E E020256 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
 Application for Modification 12/09/2002 - 12/09/2017  
 Grant of Authority Date Effective: 08/25/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
 LOCATION: 777 WESTAR LANE, DALLAS, CEDAR HILL, TX  
 32 ° 34 ' 42.00 " N LAT. 96 ° 58 ' 56.00 " W LONG.

ANTENNA ID:	AC3	9.2 meters	SATCOM	920CS
	5925.0000 - 6425.0000 MHz	36M0F8F	81.00 dBW	ANALOG TV WITH ASSOCIATED AUDIO
	5925.0000 - 6425.0000 MHz	36M0G1F	81.00 dBW	DIGITAL TV
	5925.0000 - 6425.0000 MHz	1M85G7D	81.00 dBW	DATA, IBS
	3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG TV WITH ASSOCIATED AUDIO
	3700.0000 - 4200.0000 MHz	36M0G1F		DIGITAL TV
	3700.0000 - 4200.0000 MHz	1M85G7D		DATA, IBS

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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20040702-00926** E E859623 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
Application for Modification 11/19/1995 - 11/19/2005  
Grant of Authority Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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)

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**SES-MOD-20040702-00927** E KA337 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
Application for Modification 09/22/2002 - 09/22/2017  
Grant of Authority Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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 -

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**SES-MOD-20040702-00928** E E020257 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
Application for Modification 12/09/2002 - 12/09/2017  
Grant of Authority Date Effective: 08/25/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: 777 WESTAR LANE, DALLAS, CEDAR HILL, TX  
32 ° 34 ' 42.00 " N LAT. 96 ° 58 ' 56.00 " W LONG.

ANTENNA ID: AK2	7 meters	SATCOM	700KS
14000.0000 - 14500.0000 MHz	25M0F8W	85.00 dBW	ANALOG AND DATA
14000.0000 - 14500.0000 MHz	36M0F8W	85.00 dBW	ANALOG AND DATA
11700.0000 - 12200.0000 MHz	25M0F8W		ANALOG AND DATA
11700.0000 - 12200.0000 MHz	36M0F8W		ANALOG AND DATA

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-MOD-20040702-00929** E KA20 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
Application for Modification 12/08/2002 - 12/08/2017  
Grant of Authority Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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-20040702-00930** E E020258 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
Application for Modification 12/09/2002 - 12/09/2017  
Grant of Authority Date Effective: 08/25/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: 777 WESTAR LANE, DALLAS, CEDAR HILL, TX  
32 ° 34 ' 42.00 " N LAT. 96 ° 58 ' 56.00 " W LONG.

ANTENNA ID: AC4	9.2 meters	SATCOM	920CS
5925.0000 - 6425.0000 MHz	36M0G1F	81.00 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	1M85G7D	76.95 dBW	DATA, IBS



5925.0000 - 6425.0000 MHz	36M0F8F	79.53 dBW	ANALOG TV WITH ASSOCIATED AUDIO
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG TV WITH ASSOCIATED AUDIO
3700.0000 - 4200.0000 MHz	36M0G1F		DIGITAL TV
3700.0000 - 4200.0000 MHz	1M85G7D		DATA, IBS

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20040702-00931** E E920585 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
 Application for Modification 03/05/2003 - 03/05/2018  
 Grant of Authority Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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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**SES-MOD-20040702-00932** E E910548 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
 Application for Modification 10/04/2001 - 10/04/2011  
 Grant of Authority Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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
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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	
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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<b>SES-MOD-20040702-00933</b> E KB23	VERESTAR, INC. (DEBTOR-IN-POSSESSION)
Application for Modification	09/13/2001 - 09/13/2011
Grant of Authority	Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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
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-20040702-00934** E E020259 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
 Application for Modification 12/09/2002 - 12/09/2017  
 Grant of Authority Date Effective: 08/25/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
 LOCATION: 777 WESTAR LANE, DALLAS, CEDAR HILL, TX  
 32 ° 34 ' 42.00 " N LAT. 96 ° 58 ' 56.00 " W LONG.

ANTENNA ID: AK4	6.1 meters	Vertex	6.1KPK
14000.0000 - 14500.0000 MHz	36M0F8W	83.50 dBW	Analog and data
14000.0000 - 14500.0000 MHz	25M0F8W	83.50 dBW	Analog and data
11700.0000 - 12200.0000 MHz	36M0F8W	0.00 dBW	Analog and data
11700.0000 - 12200.0000 MHz	25M0F8W	0.00 dBW	Analog and data

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20040702-00936** E E020321 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
 Application for Modification 01/30/2003 - 01/30/2018  
 Grant of Authority Date Effective: 08/25/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
 LOCATION: 777 WESTAR LANE, DALLAS, CEDAR HILL, TX  
 32 ° 34 ' 42.00 " N LAT. 96 ° 58 ' 56.00 " W LONG.

ANTENNA ID: AC7	6.1 meters	VERTEX COMMUNICATIONS	C61KDFRL1
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5925.0000 - 6425.0000 MHz	1M85G7D	63.59 dBW	DATA, IBS
5925.0000 - 6425.0000 MHz	36M0G1F	63.59 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	36M0F8F	63.59 dBW	ANALOG TV WITH ASSOCIATED AUDIO
3700.0000 - 4200.0000 MHz	1M85G7D		DATA, IBS
3700.0000 - 4200.0000 MHz	36M0G1F		DIGITAL TV
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG TV WITH ASSOCIATED AUDIO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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SES-MOD-20040702-00937 E E020322 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
 Application for Modification 01/30/2003 - 01/30/2018  
 Grant of Authority Date Effective: 08/25/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
 LOCATION: 777 WESTAR LANE, DALLAS, CEDAR HILL, TX  
 32 ° 34 ' 42.00 " N LAT. 96 ° 58 ' 56.00 " W LONG.

ANTENNA ID: AC8	6.1 meters	VERTEX COMMUNICATIONS	C61KTRL
5925.0000 - 6425.0000 MHz	1M85G7D	69.60 dBW	DATA, IBS
5925.0000 - 6425.0000 MHz	36M0G1F	69.60 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	36M0F8F	69.60 dBW	ANALOG TV WITH ASSOCIATED AUDIO
3700.0000 - 4200.0000 MHz	36M0G1F		DIGITAL TV
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG TV WITH ASSOCIATED AUDIO
3700.0000 - 4200.0000 MHz	1M85G7D		DATA, IBS

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
 LOCATION: 777 WESTAR LANE (AK1), DALLAS, CEDAR HILL, TX  
 32 ° 34 ' 42.00 " N LAT. 96 ° 58 ' 56.00 " W LONG.

ANTENNA ID:	AK1	7 meters	SATCOM TECH	700 KS-200
	14000.0000 - 14500.0000 MHz	36M0F8F	71.00 dBW	ANALOG TV WITH ASSOCIATED AUDIO
	14000.0000 - 14500.0000 MHz	36M0G1F	71.00 dBW	DIGITAL TV
	14000.0000 - 14500.0000 MHz	1M85G7D	71.00 dBW	DATA, IBS
	11450.0000 - 12200.0000 MHz	36M0F8F		ANALOG TV WITH ASSOCIATED AUDIO
	11450.0000 - 12200.0000 MHz	36M0G1F	71.00 dBW	DIGITAL TV
	11450.0000 - 12200.0000 MHz	1M85G7D	71.00 dBW	DATA, IBS
	10950.0000 - 11200.0000 MHz	36M0F8F		ANALOG TV WITH ASSOCIATED AUDIO
	10950.0000 - 11200.0000 MHz	36M0G1F		DIGITAL TV
	10950.0000 - 11200.0000 MHz	1M85G7D		DATA, IBS

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR -
- 1 - INTELSAT AOR - (307.0 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 - (332.5 E.L.)

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

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

**SES-MOD-20040702-00940** E E020324 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

03/20/2003 - 03/20/2018

Grant of Authority

Date Effective: 08/25/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 777 WESTAR LANE (AK5), DALLAS, CEDAR HILL, TX

32 ° 34 ' 42.00 " N LAT.

96 ° 58 ' 56.00 " W LONG.

ANTENNA ID: AK5	4.57 meters	VERTEX	4.57 KPK
14000.0000 - 14500.0000 MHz	36M0F8F	72.20 dBW	ANALOG TV WITH ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz	36M0G1F	72.20 dBW	DIGITAL TV
14000.0000 - 14500.0000 MHz	1M85G7D	72.20 dBW	DATA, IBS
11450.0000 - 12200.0000 MHz	36M0F8F		ANALOG TV WITH ASSOCIATED AUDIO
11450.0000 - 12200.0000 MHz	36M0G1F		DIGITAL TV
11450.0000 - 12200.0000 MHz	1M85G7D		DATA, IBS
10950.0000 - 11200.0000 MHz	36M0F8F		ANALOG TV WITH ASSOCIATED AUDIO
10950.0000 - 11200.0000 MHz	36M0G1F		DIGITAL TV
10950.0000 - 11200.0000 MHz	1M85G7D		DATA, IBS

**Points of Communication:**

1 - ALSAT - (ALSAT)

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

1 - INTELSAT AOR -

1 - INTELSAT AOR - (307.0 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 - (332.5 E.L.)

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

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

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**SES-MOD-20040702-00942** E E920028 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

12/20/2001 - 12/20/2011

Grant of Authority

Date Effective: 08/25/2004

**Class of Station:** Fixed Earth Stations

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

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                      7 meters                      SCIENTIFIC ATLANTA                      8010K

14000.0000 - 14500.0000 MHz                      25M0F8W                      85.00 dBW

14000.0000 - 14500.0000 MHz                      36M0F8W                      84.17 dBW

14000.0000 - 14500.0000 MHz                      36M0G7W                      84.17 dBW

11700.0000 - 12200.0000 MHz                      25M0F8W

11700.0000 - 12200.0000 MHz                      36M0F8W

11700.0000 - 12200.0000 MHz                      36M0G7W

ANTENNA ID: 2                      7.6 meters                      ANDREW                      ES76HS

14000.0000 - 14500.0000 MHz                      25M0F8W                      85.00 dBW

14000.0000 - 14500.0000 MHz                      36M0F8W                      84.17 dBW

14000.0000 - 14500.0000 MHz                      36M0G7W                      84.17 dBW

11700.0000 - 12200.0000 MHz                      25M0F8W

11700.0000 - 12200.0000 MHz                      36M0F8W



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11700.0000 - 12200.0000 MHz      36M0G7W

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20040702-00943** E E950302      VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
Application for Modification      09/22/1995 - 09/22/2005  
Grant of Authority      Date Effective: 08/25/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: 777 WESTAR, DALLAS, CEDAR HILL, TX  
32 ° 34 ' 40.40 " N LAT.      96 ° 58 ' 52.40 " W LONG.

ANTENNA ID: 1      7.3 meters      ANDREW      ES73HS-NH

5925.0000 - 6425.0000 MHz      36M0F8W      78.30 dBW

5925.0000 - 6425.0000 MHz      36M0G7W      78.30 dBW

3700.0000 - 4200.0000 MHz      36M0F8W

3700.0000 - 4200.0000 MHz      36M0G7W

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - INTAOR - (AOR)

1 - PASAOR -

1 - TDRS-41 - (41.0 W.L.)

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**SES-MOD-20040702-00944** E E960044      VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
Application for Modification      02/23/1996 - 02/23/2006  
Grant of Authority      Date Effective: 08/25/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: 777 WESTAR DRIVE, DALLAS, CEDAR HILL, TX  
32 ° 34 ' 42.00 " N LAT.      96 ° 58 ' 56.00 " W LONG.

ANTENNA ID: 1      9 meters      VERTEX      KPC

5925.0000 - 6425.0000 MHz	36M0F8W	83.50 dBW
5925.0000 - 6425.0000 MHz	36M0G7W	83.50 dBW
5925.0000 - 6425.0000 MHz	2M50G7W	71.96 dBW
3700.0000 - 4200.0000 MHz	36M0F8W	
3700.0000 - 4200.0000 MHz	36M0G7W	
3700.0000 - 4200.0000 MHz	2M50G7W	

ANTENNA ID: C-9.3M      9.3 meters      ANDREW CORPORATION      ES93

5925.0000 - 6425.0000 MHz	36M0F8F	71.00 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
5925.0000 - 6425.0000 MHz	36M0G7W	83.50 dBW	QPSK, DATA, IBS
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, DATA, IBS

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - COL515 - (37.7 W.L.)
- 1 - INTELSAT 805 - (304.5 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-20040702-00978** P E970267 VERESTAR, INC. (DEBTOR-IN-POSSESSION)  
 Application for Modification 07/25/1997 - 07/25/2007  
 Grant of Authority Date Effective: 08/18/2004

**Class of Station:** Fixed Earth Stations

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

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
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.)
- 1 - TELECOM 2A - (8.0 W.L.)
- 1 - TELECOM 2B - (5.0 W.L.)

**SES-MOD-20040714-00996** E E030170 IWL COMMUNICATIONS INC DBA CAPROCK SERVICES CORP  
 Application for Modification 10/14/2003 - 10/14/2018  
 Grant of Authority Date Effective: 08/30/2004

**Class of Station:** Fixed Earth Stations

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

"MOD" to change from Ku to C-band.

SITE ID: 1  
 LOCATION: 4400 SOUTH SAM HOUSTON PARKWAY EAST, HARRIS, HOUSTON, TX  
 29 ° 35 ' 54.00 " N LAT. 95 ° 20 ' 50.00 " W LONG.

ANTENNA ID: 1	7.6 meters	ANDREW	7.6 ESA
5925.0000 - 6425.0000 MHz	1M85G7D	76.55 dBW	DIGITAL DATA CARRIER
5925.0000 - 6425.0000 MHz	200KG7D	66.88 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	200KG7D		DIGITAL DATA CARRIER

**Points of Communication:**

- 1 - ALSAT - (ALSAT)

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**SES-REG-20040712-00976** E E040297 DENVER EDUCATIONAL BROADCASTING, INC.  
Registration 07/12/2004 - 07/12/2019  
Grant of Authority Date Effective: 08/30/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: 2900 WELTON STREET (KUVU-FM), DENVER, DENVER, CO  
39 ° 45 ' 22.90 " N LAT. 104 ° 58 ' 29.80 " W LONG.

ANTENNA ID: 3.8M.	3.8 meters	COMTECH ANTENNA SYSTEMS	3.8 METER PF
3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL AUDIO CARRIER	
3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL BROADCAST AUDIO CARRIER	

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20040712-00977** E E040298 NORTHWEST MISSOURI STATE UNIVERSITY  
Registration 07/12/2004 - 07/12/2019  
Grant of Authority Date Effective: 08/30/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: 800 UNIVERSITY DRIVE (KXCV-FM), NODAWAY, MARYVILLE, MO  
40 ° 21 ' 1.20 " N LAT. 94 ° 52 ' 56.70 " W LONG.

ANTENNA ID: 3.8M.	3.8 meters	COMTECH ANTENNA SYSTEMS	3.8 METER PF
3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL AUDIO CARRIER	
3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL BROADCAST AUDIO CARRIER	

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20040714-00985** E E040299 BLOOMINGTON COMMUNITY RADIO, INC.  
Registration 07/14/2004 - 07/14/2019  
Grant of Authority Date Effective: 08/30/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 108 WEST 4TH STREET (WFHB-FM), MONROE, BLOOMINGTON, IN  
39 ° 9 ' 56.00 " N LAT. 86 ° 32 ' 2.00 " W LONG.

ANTENNA ID: 3.7M.	3.7 meters	PRODELIN CORPORATION	136-750
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-20040716-01010** E E040309 SALLISAW MUNICIPAL AUTHORITY  
Registration 07/16/2004 - 07/16/2019  
Grant of Authority Date Effective: 08/31/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 115 E. CHOCTOW, SEQUOYAH, SALLISAW, OK  
35 ° 28 ' 25.00 " N LAT. 94 ° 48 ' 0.00 " W LONG.

ANTENNA ID: 1	5 meters	ANTENNA TECH CORP	SIMULSAT 5M
3700.0000 - 4200.0000 MHz	36M0F8W		VIDEO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20040721-01020** E E040311 UNIVERSITY OF MINNESOTA  
Registration 07/21/2004 - 07/21/2019  
Grant of Authority Date Effective: 08/31/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 330 21ST AVE. South (KUOM-AM) SUITE 610, HENNEPIN, MINNEAPOLIS, MN  
44 ° 58 ' 14.00 " N LAT. 93 ° 14 ' 31.00 " W LONG.

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ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	4.5 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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<b>SES-REG-20040727-01044</b> E E040319	PRESIDENT AND TRUSTEES OF MIAMI UNIVERSITY
Registration	07/27/2004 - 07/27/2019
Grant of Authority	Date Effective: 08/31/2004

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: SPRING AND OAK STREET (WMUB-FM) WILLIAMS HALL, BUTLER, OXFORD, OH  
39 ° 30 ' 25.00 " N LAT. 84 ° 43 ' 13.40 " 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 AUDIO CARRIER
3700.0000 - 4200.0000 MHz	10M3G7W	0.00 dBW	DIGITAL AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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<b>SES-RWL-20040805-01222</b> E E940480	MCI WORLDCOM Network Services, Inc.
Renewal	10/28/2004 - 10/28/2019
Grant of Authority	Date Effective: 08/27/2004

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

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

SITE ID: 1  
LOCATION: VARIOUS

ANTENNA ID: 1	2.4 meters	PRODELIN	1244
14000.0000 - 14500.0000 MHz	76K8G7D	48.20 dBW	
14000.0000 - 14500.0000 MHz	2M45G7D	63.20 dBW	

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-RWL-INTR2004-01752** E

KATV, LLC

Renewal

Withdrawn

Date Effective: 08/30/2004

**Class of Station:**

**Points of Communication:**

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**Dismissal**

**SES-LIC-20040528-00746** E040251 TELCO214, INC.

This application is unacceptable for filing and is hereby dismissed per letter dated August 26, 2004.

**SES-LIC-20040622-00870** E040279 SES Americom, Inc.

Application dismiss without prejudice pursuant to the Commission's rules for defective applications.

**SES-LIC-20040623-00872** E040281 SES Americom, Inc.

Application dismiss without prejudice pursuant to the Commission's rules on defective applications.

**SES-LIC-20040623-00873** E040282 SES Americom, Inc.

Application dismiss without prejudice pursuant to the Commission's rules on defective applications.

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