



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-00790

Wednesday February 1, 2006

## SATELLITE COMMUNICATIONS SERVICES

### RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

**SES-ASG-20060124-00089** E E020212 GCI Communication Corp.  
Application for Consent to Assignment  
**Current Licensee:** GCI Communication Corp.  
**FROM:** GCI COMMUNICATION CORP.  
**TO:** Alascom, Inc.

No. of Station(s) listed: 3

**SES-LIC-20051028-01494** E E050318 VIASAT, INC.  
Application for Authority  
**Class of Station:** Mobile Earth Station  
**Nature of Service:** Mobile Satellite Service

In this application, ViaSat request an authorization to operate its two-way aeronautical mobile satellite service (AMSS) system within the Continental U.S.

**SITE ID:** Airborne  
**LOCATION:** San Diego, Carlsbad, CA

ANTENNA ID:	1000009	0.2921 meters	ViaSat	1000009
	14000.0000 - 14500.0000 MHz	14M4G7D	37.75 dBW	GMSK, Direct Sequence Spread Spectrum
	14000.0000 - 14500.0000 MHz	36M0G7D	37.75 dBW	GMSK, Direct Sequence Spread Spectrum

14400.0000 - 14500.0000 MHz	28M8G7D	37.75 dBW	GMSK, Direct Sequence Spread Spectrum
11700.0000 - 12200.0000 MHz	36M0G7D	0.00 dBW	QPSK, Direct Sequence Spread Spectrum

**Points of Communication:**

Airborne - AMC 1 - (103 W.L.)

Airborne - AMC-6 - (72 W.L.)

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**SES-LIC-20060125-00156** E E060021 State University of New York/ New York Network **EZ**

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: T1

LOCATION:

ANTENNA ID: Transporta	1.5 meters	Swe-Dish	DA150K
14000.0000 - 14500.0000 MHz	1M60G7D	57.00 dBW	3mbps QPSK, 8PSK, Digital Content Distribution
11700.0000 - 12200.0000 MHz	1M60G7D		Content Dist.

**Points of Communication:**

T1 - PERMITTED LIST - ()

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**SES-LIC-20060127-00168** E E060023 ONDAS DE VIDA NETWORK, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 16419 YATES ROAD (1.8METER), SAN BERNARDINO, VICTORVILLE, CA  
 34 ° 29 ' 54.00 " N LAT. 117 ° 18 ' 40.00 " W LONG.

ANTENNA ID: 1.8M.	1.8 meters	CHANNEL MASTER	184
14000.0000 - 14500.0000 MHz	51K2G7W	43.97 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS INFORMATION, VARIOUS DATA RATES.
14000.0000 - 14500.0000 MHz	36M0G7W	71.77 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS INFORMATION, VARIOUS DATA RATES.

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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MFS-20060109-00020** E E000128 Loral Skynet Network Services, Inc. (Debtor-in-Possession)

Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add "Alsat" as a point of communications using specific C-band frequencies.

SITE ID: 1

LOCATION: 91-340 FARRINGTON HIGHWAY, HONOLULU, KAPOLEI, HI

21 ° 20 ' 11.30 " N LAT.

158 ° 5 ' 20.60 " W LONG.

ANTENNA ID:	4.5M	4.5 meters	ANDREW	ESA45T-1
	5925.0000 - 6425.0000 MHz	3M09G7W	59.00 dBW	QPSK, R=1/2 ENCODED: DIGITAL MULTIPLEXED CARRIER, international voice, video, facsimile & data
	5925.0000 - 6425.0000 MHz	1M54G7W	54.90 dBW	QPSK, R=1/2 ENCODED: DIGITAL MULTIPLEXED CARRIER, international voice, video, facsimile & data
	5925.0000 - 6425.0000 MHz	384KG7W	48.80 dBW	QPSK, R=1/2 ENCODED: DIGITAL MULTIPLEXED CARRIER, international voice, video, facsimile & data
	5925.0000 - 6425.0000 MHz	36M0G7W	71.00 dBW	DIGITAL MULTIPLEXED CARRIER QPSK DATA, VOICE AND VIDEO (NON DTH)
	3700.0000 - 4200.0000 MHz	384KG7W		QPSK, R=1/2 ENCODED: DIGITAL MULTIPLEXED CARRIER, international voice, video, facsimile & data
	3700.0000 - 4200.0000 MHz	1M54G7W		QPSK, R=1/2 ENCODED: DIGITAL MULTIPLEXED CARRIER, international voice, video, facsimile & data
	3700.0000 - 4200.0000 MHz	384KG7W		QPSK, R=1/2 ENCODED: DIGITAL MULTIPLEXED CARRIER, international voice, video, facsimile & data

3700.0000 - 4200.0000 MHz	3M09G7W		QPSK, R=1/2 ENCODED: DIGITAL MULTIPLEXED CARRIER, international voice, video, facsimile & data
5925.0000 - 6182.0000 MHz	3M09G7W	59.00 dBW	QPSK, R=1/2, ENCODED DIGITAL
5925.0000 - 6182.0000 MHz	1M54G7W	54.90 dBW	QPSK, R=1/2, ENCODED DIGITAL
5925.0000 - 6182.0000 MHz	384KG7W	48.80 dBW	QPSK, R=1/2, ENCODED DIGITAL
5925.0000 - 6182.0000 MHz	36M0G7W	71.00 dBW	QPSK, DIGITAL MULTIPLEXED CXR.
6312.0000 - 6330.0000 MHz	3M09G7W	59.00 dBW	QPSK, R=1/2, ENCODED DIGITAL
6312.0000 - 6330.0000 MHz	1M54G7W	54.90 dBW	QPSK, R=1/2, ENCODED DIGITAL
6312.0000 - 6330.0000 MHz	384KG7W	48.80 dBW	QPSK, R=1/2, ENCODED DIGITAL
6312.0000 - 6330.0000 MHz	36M0G7W	71.00 dBW	QPSK, DIGITAL MULTIPLEXED CXR.
6361.0000 - 6425.0000 MHz	3M09G7W	59.00 dBW	QPSK, R=1/2, ENCODED DIGITAL
6361.0000 - 6425.0000 MHz	1M54G7W	54.90 dBW	QPSK, R=1/2, ENCODED DIGITAL
6361.0000 - 6425.0000 MHz	384KG7W	48.80 dBW	QPSK, R=1/2, ENCODED DIGITAL
6361.0000 - 6425.0000 MHz	36M0G7W	71.00 dBW	QPSK, DIGITAL MULTIPLEXED CXR.
3700.0000 - 4200.0000 MHz	3M09G7W		QPSK, R=1/2, ENCODED DIGITAL
3700.0000 - 4200.0000 MHz	1M54G7W		QPSK, R=1/2, ENCODED DIGITAL
3700.0000 - 4200.0000 MHz	384KG7W		QPSK, R=1/2, ENCODED DIGITAL
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, DIGITAL MULTIPLEXED CXR.

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - JCSAT-3 - (128 E.L.)

**SES-MFS-20060118-00050** E E000280 Telenor Satellite, Inc.

Modification

**Class of Station:** Mobile Earth Station

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**Nature of Service:** Domestic Land Mobile-Satellite Service, International Land Mobile Satellite Service, Mobile Satellite Service

Modification filed to add the new Inmarsat 4F2 satellite at 52.75 W as a point of communication using L-band frequencies in the 1626.5-1660.5 MHz and 1525-1559 MHz.

SITE ID: 1

LOCATION: 1000 Inmarsat M-4 full-duplex METs in the United States, VARIOUS

ANTENNA ID: 1	0 meters	NERA (80cm x 35cm)	WORLD COMMUNICATOR
1626.5000 - 1660.5000 MHz	5K00G1E	17.00 dBW	VOICE, DATA AND FAX O-QPSK
1626.5000 - 1660.5000 MHz	40K0G1W	25.00 dBW	64KBPS ISDN channel, DATA 16-QAM
1626.5000 - 1660.5000 MHz	20K0G1X	17.00 dBW	SIGNALLING BPSK
1525.0000 - 1559.0000 MHz	5K00G1E		VOICE, DATA AND FAX O-QPSK
1525.0000 - 1559.0000 MHz	40K0G1W		64KBPS ISDN channel, DATA 16-QAM
1525.0000 - 1559.0000 MHz	20K0G1X		SIGNALLING BPSK
ANTENNA ID: 2	0 meters	THRANE & THRANE (0.753m x0 .414m)	TT-3080A
1626.5000 - 1660.5000 MHz	5K00G1E	17.00 dBW	VOICE, DATA AND FAX O-QPSK
1626.5000 - 1660.5000 MHz	40K0G1W	25.00 dBW	64KBPS ISDN channel, DATA 16-QAM
1626.5000 - 1660.5000 MHz	20K0G1X	17.00 dBW	SIGNALLING BPSK
1525.0000 - 1559.0000 MHz	5K00G1E		VOICE, DATA AND FAX O-QPSK
1525.0000 - 1559.0000 MHz	40K0G1W		64KBPS ISDN channel, DATA 16-QAM
1525.0000 - 1559.0000 MHz	20K0G1X		SIGNALLING BPSK

**Points of Communication:**

1 - INMARSAT 4F2 - (52.75)

1 - INMARSAT Ltd-3 - (15.5 W.L.)

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

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

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**SES-MFS-20060118-00051** E E000282 Telenor Satellite, Inc.

Modification

**Class of Station:** Mobile Earth Station

**Nature of Service:** Domestic Land Mobile-Satellite Service, International Land Mobile Satellite Service, Mobile Satellite Service

Modification filed to add the new Inmarsat 4F2 satellite at 52.75 W as a point of communication using L-band frequencies in the 1626.5-1660.5 MHz and 1525-1559 MHz.

SITE ID: 1

LOCATION: 1000 Inmarsat Mini-M full-duplex METs in the United States, VARIOUS

ANTENNA ID: 1	0.26 meters	NERA (0.26m(w & h))	WORLDPHON
1626.5000 - 1660.5000 MHz	5K00G1E	17.00 dBW	MINI-M VOICE, DATA AND FAX O-OPSK
1626.5000 - 1660.5000 MHz	20K0G1X	17.00 dBW	SIGNALLING BPSK
1525.0000 - 1559.0000 MHz	5K00G1E		MINI-M VOICE, DATA AND FAX O-OPSK
1525.0000 - 1559.0000 MHz	20K0G1X		SIGNALLING BPSK
ANTENNA ID: 2	0.27 meters	THRANE & THRANE (0.27m (w) x0.20m(h))	TT3060A
1626.5000 - 1660.5000 MHz	5K00G1E	17.00 dBW	MINI-M VOICE, DATA AND FAX O-OPSK
1626.5000 - 1660.5000 MHz	20K0G1X	17.00 dBW	SIGNALLING BPSK
1525.0000 - 1559.0000 MHz	5K00G1E		MINI-M VOICE, DATA AND FAX O-OPSK
1525.0000 - 1559.0000 MHz	20K0G1X		SIGNALLING BPSK
ANTENNA ID: 3	0.27 meters	NEC (0.27m (w) x0.20m(h))	PLANET 1
1626.5000 - 1660.5000 MHz	5K00G1E	17.00 dBW	MINI-M VOICE, DATA AND FAX O-OPSK
1626.5000 - 1660.5000 MHz	20K0G1X	17.00 dBW	SIGNALLING BPSK
1525.0000 - 1559.0000 MHz	5K00G1E		MINI-M VOICE, DATA AND FAX O-OPSK
1525.0000 - 1559.0000 MHz	20K0G1X		SIGNALLING BPSK

**Points of Communication:**

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1 - INMARSAT 4F2 - (52.75)

1 - INMARSAT Ltd-3 - (15.5 W.L.)

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

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

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**SES-MFS-20060118-00052** E E000283 Telenor Satellite, Inc.

Modification

**Class of Station:** Mobile Earth Station

**Nature of Service:** Domestic Land Mobile-Satellite Service, International Land Mobile Satellite Service, Mobile Satellite Service

Modification filed to add the new Inmarsat 4F2 satellite at 52.75 W as a point of communication using L-band frequencies in the 1626.5-1660.5 MHz and 1525-1559 MHz.

SITE ID: 1

LOCATION: 1000 Inmarsat M full-duplex METs in the United States, VARIOUS

ANTENNA ID: 1	0.56 meters	NERA (0.56M(SQUARE))	SATURN M
1626.5000 - 1660.5000 MHz	10K0G1W	27.00 dBW	VOICE, DATA, FAX O-OPSK
1626.5000 - 1660.5000 MHz	20K0G1X	21.00 dBW	SIGNALLING BPSK
1525.0000 - 1559.0000 MHz	10K0G1W		VOICE, DATA, FAX O-OPSK
1525.0000 - 1559.0000 MHz	20K0G1X		SIGNALLING BPSK

**Points of Communication:**

1 - INMARSAT 4F2 - (52.75)

1 - INMARSAT Ltd-3 - (15.5 W.L.)

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

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

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**SES-MFS-20060118-00053** E E000285 Telenor Satellite, Inc.

Modification

**Class of Station:** Mobile Earth Station

**Nature of Service:** Domestic Land Mobile-Satellite Service, International Land Mobile Satellite Service, Mobile Satellite Service

Modification filed to add the new Inmarsat 4F2 satellite at 52.75 W as a point of communication using L-band frequencies in the 1626.5-1660.5 MHz and 1525-1559 MHz.

SITE ID: 1

LOCATION: 1000 Inmarsat B Full-duplex METs in the United States, VARIOUS

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ANTENNA ID: 1	0.8 meters	NERA (80cm x 80cm)	SATURN BM
1626.5000 - 1646.5000 MHz	20K0G1E	33.00 dBW	VOICE, DATA, FAX O-QPSK
1626.5000 - 1646.5000 MHz	20K0G1X	25.00 dBW	SIGNALLING BPSK
1626.5000 - 1646.5000 MHz	100KG1X	33.00 dBW	64KBPS DATA, FAX O-QPSK
1525.0000 - 1545.0000 MHz	20K0G1E		VOICE, DATA, FAX O-QPSK
1525.0000 - 1545.0000 MHz	20K0G1X		SIGNALLING BPSK
1525.0000 - 1545.0000 MHz	100KG1X		64KBPS DATA, FAX O-QPSK

**Points of Communication:**

- 1 - INMARSAT 4F2 - (52.75)
- 1 - INMARSAT Ltd-3 - (15.5 W.L.)
- 1 - INMARSAT Ltd-3 - (178 E.L.)
- 1 - INMARSAT Ltd-3 - (54 W.L.)

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**SES-MFS-20060125-00157** E E050374 EchoStar Satellite Operating Corporation

Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Direct Broadcast Satellite Service, Other

Modification application to add the EchoStar 10 and Rainbow 1 satellites as points of communication.

**SITE ID:** WAT3 and WAT4

**LOCATION:** 9815 West Hallett Road, Spokane, Spokane, WA

47 ° 35 ' 31.80 " N LAT.

117 ° 33 ' 2.50 " W LONG.

ANTENNA ID: WAT4	13.2 meters	Vertex/TIW	13.2 Meter
17305.2500 - 17306.7500 MHz	1M50G2D	87.40 dBW	TT&C
12698.5000 - 12700.0000 MHz	1M50G2D		TT&C
12200.0000 - 12700.0000 MHz	24M0M1F		Data Carrier
12200.2500 - 12201.7500 MHz	1M50G2D		TT&C
17300.0000 - 17800.0000 MHz	24M0M1F	87.40 dBW	Data Carrier
ANTENNA ID: WAT3	13.2 meters	Vertex/TIW	13.2 Meter



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12200.0000 - 12700.0000 MHz	24M0M1F		Data Carrier
17300.0000 - 17800.0000 MHz	24M0M1F	87.40 dBW	Data Carrier
17305.2500 - 17306.7500 MHz	1M50G2D	87.40 dBW	TT&C
12200.2500 - 12201.7500 MHz	1M50G2D		TT&C
12698.5000 - 12700.0000 MHz	1M50G2D		TT&C

**Points of Communication:**

- WAT3 and WAT4 - EHOSTAR 10 - (110)
- WAT3 and WAT4 - EHOSTAR 2 - (148 W.L.)
- WAT3 and WAT4 - EHOSTAR 3 - (61.5 W.L.)
- WAT3 and WAT4 - EHOSTAR 5 - (129 W.L.)
- WAT3 and WAT4 - EHOSTAR 6 - (110 W.L.)
- WAT3 and WAT4 - EHOSTAR 7 - (119 W.L.)
- WAT3 and WAT4 - EHOSTAR 8 - (110 W.L.)
- WAT3 and WAT4 - EHOSTAR I - (148.0 W.L.)

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**SES-MFS-20060125-00158** E E050373 EchoStar Satellite Operating Corporation

Modification

**Class of Station:** Other

**Nature of Service:** Direct Broadcast Satellite Service, Other

Modification application to add the EchoStar 10 satellite as a point of communication for E050373. In addition, EchoStar corrects the antenna IDs for this earth station, which were listed as VAT5 and VAT6, but should be VAT3 and VAT4. No other changes are required in this application.

**SITE ID:** Mt. Jackson, VA

**LOCATION:** 1335 Wissler Road, Shenandoah, Quicksburg, VA

38 ° 43 ' 22.40 " N LAT.

78 ° 39 ' 58.50 " W LONG.

<b>ANTENNA ID:</b> VAT3	13.2 meters	TIW	13.2 Meter
17300.0000 - 17800.0000 MHz	1M50G2D	87.40 dBW	Command Carrier (TT&C)
17300.0000 - 17800.0000 MHz	24M0M1F	87.40 dBW	Digital Compressed Video
12200.0000 - 12700.0000 MHz	24M0M1F		Digital Compressed Video
12200.0000 - 12700.0000 MHz	300KG2D		Telemetry Beacon (TT&C)

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ANTENNA ID: VAT4	13.2 meters	TIW		13.2 Meter
12200.0000 - 12700.0000 MHz		300KG2D		Telemetry Beacon (TT&C)
12200.0000 - 12700.0000 MHz		24M0M1F		Digital Compressed Video
17300.0000 - 17800.0000 MHz		1M50G2D	87.40 dBW	Command Carrier (TT&C)
17300.0000 - 17800.0000 MHz		24M0M1F	87.40 dBW	Digital Compressed Video

**Points of Communication:**

- Mt. Jackson, VA - EHOSTAR 10 - (110)
- Mt. Jackson, VA - EHOSTAR 2 - (148 W.L.)
- Mt. Jackson, VA - EHOSTAR 3 - (61.5 W.L.)
- Mt. Jackson, VA - EHOSTAR 5 - (129 W.L.)
- Mt. Jackson, VA - EHOSTAR 6 - (110 W.L.)
- Mt. Jackson, VA - EHOSTAR 7 - (119 W.L.)
- Mt. Jackson, VA - EHOSTAR 8 - (110 W.L.)
- Mt. Jackson, VA - EHOSTAR I - (148.0 W.L.)
- Mt. Jackson, VA - RAINBOW1 - (61.5 W.L.)

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**SES-MFS-20060126-00161** E E030197 SWE-DISH Satellite Communications, Inc.

Modification

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

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

Modification filed to add Intelsat 8 and Galaxy 10R satellites as points of communication.

SITE ID: 1

LOCATION: SWE-DISH IPT TITLE 111, VARIOUS

ANTENNA ID: SI	0.66 meters	SWE-DISH		XC90-66K
14000.0000 - 14500.0000 MHz		2M04G7W	49.40 dBW	DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz		2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

11450.0000 - 11700.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
10950.0000 - 11200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
14000.0000 - 14500.0000 MHz	2M04G7W	49.40 dBW	COMPRESSED DIGITAL DATA AND VIDEO
11700.0000 - 12200.0000 MHz	2M04G7W		COMPRESSED DIGITAL DATA AND VIDEO
11450.0000 - 11700.0000 MHz	2M04G7W		COMPRESSED DIGITAL DATA AND VIDEO
10950.0000 - 11200.0000 MHz	2M04G7W		COMPRESSED DIGITAL DATA AND VIDEO
ANTENNA ID: S2-4	0.66 meters	SWE-DISH	XC90-66K
10950.0000 - 11200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC DATA RATES
11450.0000 - 11700.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC DATA RATES
11700.0000 - 12200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC DATA RATES
14000.0000 - 14500.0000 MHz	2M04G7W	49.40 dBW	DIGITAL, VARIOUS FEC DATA RATES
14000.0000 - 14500.0000 MHz	2M04G7W	49.40 dBW	COMPRESSED DIGITAL DATA AND VIDEO
11700.0000 - 12200.0000 MHz	2M04G7W		COMPRESSED DIGITAL DATA AND VIDEO
11450.0000 - 11700.0000 MHz	2M04G7W		COMPRESSED DIGITAL DATA AND VIDEO
10950.0000 - 11200.0000 MHz	2M04G7W		COMPRESSED DIGITAL DATA AND VIDEO

**Points of Communication:**

- 1 - AMC 1 - (103 W.L.)
- 1 - AMC-3 - (87 W.L.)
- 1 - AMC-4 (formerly GE-4 - (101 W.L.)

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1 - AMC-5 (formerly GE-5 - (79 W.L.)

1 - AMC-6 - (72 W.L.)

1 - GALAXY 10R - (123 W.L.)

1 - GALAXY III-C - (95 W.L.)

1 - GALAXY XI - (91 W.L.)

1 - HORIZONS 1 - (127 DEG WL)

1 - IA-8 - (89 W.L.)

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

1 - SBS-6 - (74 DEG. WL)

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

1 - TELSTAR 6 - (93 W.L.)

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**SES-MOD-20060120-00072** E E050261 State of Nevada

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

"MOD" to add antenna and to add frequency.

SITE ID: 1

LOCATION: 575 E. 3rd Street, Carson City, Carson City, NV

39 ° 9 ' 43.20 " N LAT.

119 ° 45 ' 44.70 " W LONG.

ANTENNA ID: 1                      3.8 meters              Vertex                                      3.8 DXC/DXK

14000.0000 - 14500.0000 MHz              36M0G7W              67.37 dBW                      Digital Video

11700.0000 - 12200.0000 MHz              36M0G7W                                      Digital Video

ANTENNA ID: 2                      3.8 meters                                      3.8 DXC/DXK

6005.0000 - 6065.0000 MHz              36M0G7W              60.18 dBW                      DIGITAL VIDEO

6105.0000 - 6425.0000 MHz              36M0G7W              60.18 dBW                      DIGITAL VIDEO

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20060120-00086** E E040419 Telesat Canada

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Modification filed to add C-band frequencies using a 2.4 meter size antenna.

SITE ID: Hub

LOCATION: 15776 Leone Dr., Macomb, Macomb, MI

42 ° 40 ' 36.78 " N LAT.

82 ° 58 ' 7.68 " W LONG.

ANTENNA ID: DETR 5.6 meters Andrew ES56-1

14000.0000 - 14500.0000 MHz 308KG1W 56.00 dBW BPSK, VSAT

14000.0000 - 14500.0000 MHz 27M0G1W 76.43 dBW QPSK, DVB

11700.0000 - 12200.0000 MHz 308KG1W BPSK, VSAT

11700.0000 - 12200.0000 MHz 27M0G1W QPSK, DVB

ANTENNA ID: DETR2 2.4 meters Prodelin 1251

5925.0000 - 6425.0000 MHz 2M23G7W 53.10 dBW QPSK, VOICE, DATA AND/OR IMAGE

3700.0000 - 4200.0000 MHz 2M40G7W QPSK, VOICE, DATA AND/OR IMAGE

**Points of Communication:**

Hub - ALSAT - (ALSAT)

Hub - INTELSAT AMERICAS 5 - (97 W.L.)

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**SES-MOD-20060123-00083** E E860473 WCVB Hearst-Argyle Television, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

"MOD" to add emission designator and related service and to change points of communication.

SITE ID: 1

LOCATION: 5 TV PLACE, NORFOLK, NEEDHAM, MA

42 ° 18 ' 13.50 " N LAT.

71 ° 13 ' 40.10 " W LONG.

ANTENNA ID: 1 7.3 meters ANDREW CORPORATION ESA73-46

3700.0000 - 4200.0000 MHz	36M0F3F	STANDARD ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F	STANDARD ANALOG VIDE
ANTENNA ID: 2	4.5 meters	ANDREW CORPORATION
		ESA45-4
3700.0000 - 4200.0000 MHz	36M0F3F	COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F	COMPRESSED DIGITAL VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20060123-00085** E E880697 WFTV, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to add new Emission Designator (36M0G7W) Digital Satellite News Gathering (DSNG) capabilities to its' existing earth station license E880697.

SITE ID: 1

LOCATION: 490 EAST SOUTH STREET, ORANGE, ORLANDO, FL

28 ° 32 ' 16.00 " N LAT.

81 ° 22 ' 12.00 " W LONG.

ANTENNA ID: 1	5.5 meters	SATCOM TECHNOLOGIES	551KS
14000.0000 - 14500.0000 MHz	36M0F8W	80.97 dBW	
11700.0000 - 12200.0000 MHz	36M0F8W		
14000.0000 - 14500.0000 MHz	36M0G7W	80.97 dBW	ONE 36 MBIT MCPC DIGITAL CARRIER WITH AN EMISSION DESIGNATOR OF 36M0G7W.
11700.0000 - 12200.0000 MHz	36M0G7W		ONE 36 MBIT MCPC DIGITAL CARRIER WITH AN EMISSION DESIGNATOR OF 36M0G7W.

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20060124-00090** E E900081 GeoLogic Solutions, Inc.

Application for Modification

**Class of Station:** Mobile Earth Station

**Nature of Service:** Mobile Satellite Service

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This application seeks to modify the license term of satellite earth station E900081 to permit GeoLogic to operate its authorized half-duplex METs for an additional four years, until July 2, 2010.

SITE ID: 1

LOCATION: 50,100 Mobile Earth Stations half duplex data METs, CONUS

ANTENNA ID: 1	0.15 meters	to be determined	TO BE DETERMINED
1626.5000 - 1645.5000 MHz	1K20G1D	14.00 dBW	
1626.5000 - 1645.5000 MHz	2K40G1D	17.00 dBW	
1626.5000 - 1645.5000 MHz	4K80G1D	20.00 dBW	
1626.5000 - 1645.5000 MHz	9K60G1D	23.00 dBW	
1530.0000 - 1544.0000 MHz	1K20G1D		
1530.0000 - 1544.0000 MHz	2K40G1D		
1530.0000 - 1544.0000 MHz	4K80G1D		
1530.0000 - 1544.0000 MHz	9K60G1D		

ANTENNA ID: 2	0.4 meters	to be determined	TO BE DETERMINED
1626.5000 - 1645.5000 MHz	1K20G1D	14.00 dBW	
1626.5000 - 1645.5000 MHz	2K40G1D	17.00 dBW	
1626.5000 - 1645.5000 MHz	4K80G1D	20.00 dBW	
1626.5000 - 1645.5000 MHz	9K60G1D	23.00 dBW	
1530.0000 - 1544.0000 MHz	1K20G1D		
1530.0000 - 1544.0000 MHz	2K40G1D		
1530.0000 - 1544.0000 MHz	4K80G1D		
1530.0000 - 1544.0000 MHz	9K60G1D		

**Points of Communication:**

1 - AMC 1 - (103 W.L.)

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SES-MOD-20060124-00091 E E030319 JAMES MADISON UNIVERSITY BOARD OF VISITORS/ STATE OF VIRG  
Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to correct site location street address information.

SITE ID: 1

LOCATION: 983 RESERVOIR STREET (WMRA-FM STUDIO), HARRISONBURG, HARRISONBURG, VA

38 ° 26 ' 27.10 " N LAT.

78 ° 51 ' 30.20 " W LONG.

ANTENNA ID: 3.8 M. 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 AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20060127-00166** E E950321 American General Finance, Inc.

Application for Modification

**Class of Station:** VSAT Network

**Nature of Service:** Fixed Satellite Service

Modification filed to request authority to consolidate its authorizations under all four call signs E950320, E950323, E950322, E950321, into a single license under call sign E950321. This will require adding new emission designators, changing emission designators, to increasing EIRP and EIRP density, and adding 6.1 meter antenna under call sign E950320 as the hub.

SITE ID: 98CM

LOCATION: CONUS, AK, HI, PR, VI (2,000 .98CM antennas)

ANTENNA ID: .98M 0.98 meters PRODELIN 9008668

14000.0000 - 14500.0000 MHz 400KG7D 41.30 dBW MSK, 128 kbps, R1/2

14000.0000 - 14500.0000 MHz 400KG7D 41.30 dBW BPSK, 128 kbps, R1/2

11700.0000 - 12200.0000 MHz 1M60G7D QPSK, 512 kbps, R1/2

11700.0000 - 12200.0000 MHz 3M20G7D QPSK, 2.95 Mbps, R2/3

11700.0000 - 12200.0000 MHz 6M00G7D QPSK, DATA, INROUTE, 5 MSPS

11700.0000 - 12200.0000 MHz 12M0G7D QPSK, DATA, INROUTE 10 MSPS

14000.0000 - 14500.0000 MHz 800KG7D 44.30 dBW QPSK, DATA, INROUTE 512 KSPS

14000.0000 - 14500.0000 MHz 200KG7D 44.30 dBW QPSK, DATA, INROUTE, 128 KSPS



14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	QPSK, DATA, INROUTE, 256 KSPS
14000.0000 - 14500.0000 MHz	1M60G7D	44.30 dBW	QPSK, DATA, INROUTE, 1024 KSPS

SITE ID: 1.0 M  
LOCATION: CONUS, AK, HI, PR, VI (2,000 1.0M antennas)

ANTENNA ID: 1.0M                      1 meters                      PRODELIN                      1102

14000.0000 - 14500.0000 MHz	400KG7D	41.00 dBW	MSK, 128 kbps, R1/2
14000.0000 - 14500.0000 MHz	400KG7D	41.00 dBW	BPSK, 128 kbps, R1/2
11700.0000 - 12200.0000 MHz	3M1KG7D		
11700.0000 - 12200.0000 MHz	1M60G7D		QPSK, 512 kbps, R1/2
11700.0000 - 12200.0000 MHz	3M20G7D		QPSK, 2.95 Mbps, R2/3
11700.0000 - 12200.0000 MHz	6M00G7D		QPSK, DATA, INROUTE, 5 MSPS
14000.0000 - 14500.0000 MHz	400KG7D	44.00 dBW	QPSK, DATA, INROUTE 256 KSPS
11700.0000 - 12200.0000 MHz	12M0G7D		QPSK, DATA, INROUTE, 10 MSPS
14000.0000 - 14500.0000 MHz	200KG7D	44.00 dBW	QPSK, DATA, INROUTE, 128 KSPS
14000.0000 - 14500.0000 MHz	800KG7D	44.00 dBW	QPSK, DATA, INROUTE, 512 KSPS
14000.0000 - 14500.0000 MHz	1M60G7D	44.00 dBW	QPSK, DATA, INROUTE, 1024 KSPS

SITE ID: 1.2M  
LOCATION: CONUS, AK, HI, US, VI (2,000 1.2 M antennas)

ANTENNA ID: 1.2M                      1.2 meters                      PRODELIN                      1134

11700.0000 - 12200.0000 MHz	6M00G7D		QPSK, DATA, INROUTE, 5 KSPS
14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	QPSK, DATA, INROUTE 256 KSPS
11700.0000 - 12200.0000 MHz	12M0G7D		QPSK, DATA, INROUTE, 10 MSPS
14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	QPSK, DATA, INROUTE, 128 KSPS
14000.0000 - 14500.0000 MHz	800KG7D	46.10 dBW	QPSK, DATA, INROUTE, 512 KSPS

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14000.0000 - 14500.0000 MHz	1M60G7D	46.10 dBW	QPSK, DATA, INROUTE, 1024 KSPS
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SITE ID: 1.8M

LOCATION: CONUS, AK, HI, PR, VI (200 1.8M antennas)

ANTENNA ID: 1.8M	1.8 meters	PRODELIN	1184
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11700.0000 - 12200.0000 MHz	6M00G7D	QPSK, DATA, INROUTE, 5 MSPS
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11700.0000 - 12200.0000 MHz	12M0G7D	QPSK, DATA, INROUTE, 10 MSPS
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14000.0000 - 14500.0000 MHz	200KG7D	49.70 dBW	QPSK, DATA, INROUTE, 128 KSPS
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14000.0000 - 14500.0000 MHz	400KG7D	49.70 dBW	QPSK, DATA, INROUTE 256 KSPS
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14000.0000 - 14500.0000 MHz	800KG7D	49.70 dBW	QPSK, DATA, INROUTE, 512 KSPS
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14000.0000 - 14500.0000 MHz	1M60G7D	49.70 dBW	QPSK, DATA, INROUTE, 1024 MSPS
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SITE ID: HUB 6.1M

LOCATION: 601 NW. SECOND STREET, VANDERBURGH, EVANSVILLE, IN

ANTENNA ID: HUB 6.1M	6.1 meters	VERTEX	6.1 KPK
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14000.0000 - 14500.0000 MHz	6M00G7D	75.10 dBW	QPSK, DATA, INROUTE, 5 MSPS
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11700.0000 - 12200.0000 MHz	200KG7D	QPSK, DATA, INROUTE, 128 KSPS
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11700.0000 - 12200.0000 MHz	400KG7D	QPSK, DATA, INROUTE, 256 KSPS
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11700.0000 - 12200.0000 MHz	800KG7D	QPSK, DATA, INROUTE, 512 KSPS
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14000.0000 - 14500.0000 MHz	12M0G7D	78.10 dBW	QPSK, DATA, INROUTE, 10 MSPS
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11700.0000 - 12200.0000 MHz	1M60G7D	QPSK, DATA, INROUTE, 1024 KSPS
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**Points of Communication:**

1.0 M - ALSAT - (ALSAT)

1.2M - ALSAT - (ALSAT)

1.8M - ALSAT - (ALSAT)

98CM - GALAXY III-C - (95 W.L.)

HUB 6.1M - ALSAT - (ALSAT)

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**SES-REG-20060125-00093** E E060020 Young Broadcasting of Richmond, Inc.

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 301 ARBORETUM PLACE (WRIC), RICHMOND, VA

37 ° 29 ' 45.00 " N LAT.

77 ° 33 ' 58.00 " W LONG.

ANTENNA ID: 4.5M	4.5 meters	Andrew Corp.	ESA45-46A
3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD ANALOG VIDEO
ANTENNA ID: 7.3M	7.3 meters	Andrew Corp.	ESA73-46
3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD ANALOG VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20060127-00169** E E060024 WTAE Hearst-Argyle Television, Inc.

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 400 ARDMORE STREET (WTAE), ALLEGHENY, PITTSBURGH, PA

40 ° 26 ' 9.50 " N LAT.

79 ° 52 ' 10.70 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORP.	ESA45-4
3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD ANALOG VIDEO
3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-T/C-20051223-01796** E E050289 BIG BEND TELEVISION COMPANY, INC.

Application for Consent to Transfer of Control

**Current Licensee:** BIG BEND TELEVISION COMPANY, INC.

**FROM:** JVAH LIMITED PARTNERSHIP

**TO:** The Virginia S. Haynes Testamentary Trust fbo Justin VA Haynes, Justin VA Haynes

No. of Station(s) listed: 1

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