



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-00978

Wednesday November 7, 2007

## 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.

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**SES-ASG-20071102-01526** E E980459 Image Video Teleproductions, Inc.  
Application for Consent to Assignment  
**Current Licensee:** Image Video Teleproductions, Inc.  
**FROM:** IMAGE VIDEO TELEPRODUCTIONS, INC.  
**TO:** FAMILY TELEVISION, INC.

No. of Station(s) listed: 1

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**SES-ASG-20071102-01528** E E060155 MMT License LLC  
Application for Consent to Assignment  
**Current Licensee:** MMT License LLC  
**FROM:** MMT LICENSE LLC  
**TO:** KYTX License Company, LLC

No. of Station(s) listed: 1

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**SES-LIC-20071029-01471** E E070250 HARRIS CORPORATION  
Application for Authority  
**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** 1  
**LOCATION:** 5000 ROAD 190 (SAN JUAN CERAP), CAROLINA, SAN JUAN, PR  
18 ° 25 ' 53.00 " N LAT. 65 ° 59 ' 33.00 " W LONG.

<b>ANTENNA ID:</b> 1	4.5 meters	ANDREW	ES45T-HW-1
5925.0000 - 6425.0000 MHz	256KG7W	37.21 dBW	DIGITAL QPSK
3700.0000 - 4200.0000 MHz	256KG7W		QPSK

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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20071030-01479** E E070251 SDTV / San Diego Teleproductions

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID:	1	2.4 meters	VERTEXRSI	2.4 SM-LT
	11700.0000 - 12200.0000 MHz	36M0G7W	0.00 dBW	Digital Video and associated audio and data, SCPC
	14000.0000 - 14500.0000 MHz	36M0G7W	73.84 dBW	Digital Video and associated audio and data, SCPC

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20071031-01483** E E070252 NBC Telemundo License Co. **EZ**

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID:	1	4.5 meters	ANDREW	ESA45AA-1
	14000.0000 - 14500.0000 MHz	36M0G7W	78.67 dBW	PSK, Video, audio and data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20071031-01484** E E070253 Christian Voice of Central Ohio Inc **EZ**

Application for Authority

**Class of Station:** Fixed Earth Stations

SITE ID: 1

LOCATION: 881 EAST JOHNSTOWN ROAD, FRANKLIN, GAHANNA, OH  
40 ° 2 ' 27.90 " N LAT. 82 ° 51 ' 43.00 " W LONG.

ANTENNA ID:	1	2.4 meters	ANDREW	Type 243, Class III
	14000.0000 - 14500.0000 MHz	154KG7W	51.04 dBW	Digitally encoded audio and data @ 128 Kbps, QPSK, 1/2 FEC

11700.0000 - 12200.0000 MHz	154KG7W		Digitally encoded audio and data @ 128 Kbps, QPSK, 1/2 FEC
14000.0000 - 14500.0000 MHz	230KG7W	52.20 dBW	Digitally encoded audio and data @ 192 Kbps, QPSK, 1/2 FEC
11700.0000 - 12200.0000 MHz	230KG7W		Digitally encoded audio and data @ 192 Kbps, QPSK, 1/2 FEC

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-LIC-20071031-01485** E E070254 RumJungle Media, Inc.

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: (RUMJUNGLE TRUCK), VARIOUS

ANTENNA ID: 1	1.6 meters	AvL	1612K Global
14000.0000 - 14500.0000 MHz	24M0G7F	68.58 dBW	PSK Digital Video w/digital audio/data

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20071102-01525** E E070255 Peak Uplink, Inc

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: (C/KU HYBRID), VARIOUS CONUS,AK,HI

ANTENNA ID: C/Ku Hybri	2.4 meters	AVL Technologies	2.4 SNG
5925.0000 - 6425.0000 MHz	4M00G7W	56.90 dBW	Digital Video
5925.0000 - 6425.0000 MHz	36M0G7W	66.44 dBW	Digital video
ANTENNA ID: C/Ku Hybri	2.4 meters	AVL Technologies	2.4 SNG
14000.0000 - 14500.0000 MHz	4M00G7W	65.00 dBW	Digital video
14000.0000 - 14500.0000 MHz	36M0G7W	74.54 dBW	Digital video
14000.0000 - 14500.0000 MHz	36M0F3F	74.54 dBW	Standard analog video

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-LIC-20071105-01531** E E070256 HEARST-ARGYLE TELEVISION, INC.

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 300 WEST 57TH STREET NEW YORK, NY 10019, VARIOUS

ANTENNA ID:	1	1.8 meters	VertexRSI	1.8mSMK LT-4P-HUB
	14000.0000 - 14500.0000 MHz	24M0G7F	66.87 dBW	PSK Digital Video w/ digital Audio/Data

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-MOD-20071101-01495** E E000128 Loral Skynet Network Services, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services, Inc. filed a modification request to add a remote control point.

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
	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.
	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.

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)
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.
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
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:**

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1 - ALSAT - (ALSAT)

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

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**SES-MOD-20071101-01496** E E980149 Loral Skynet Network Services, Inc.

Application for Modification

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

**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services, Inc. filed a modification request to change its remote control point.

SITE ID: 1

LOCATION: CONUS, VARIOUS

ANTENNA ID:	1	3.8 meters	PRODELIN	1381
	14000.0000 - 14500.0000 MHz	10M2G7W	67.20 dBW	IBS
	14000.0000 - 14500.0000 MHz	2M52G7W	67.20 dBW	IBS
	11700.0000 - 12200.0000 MHz	10M2G7W		IBS
	11700.0000 - 12200.0000 MHz	2M52G7W		IBS
	11450.0000 - 11700.0000 MHz	10M2G7W		IBS
	11450.0000 - 11700.0000 MHz	2M52G7W		IBS
	10950.0000 - 11200.0000 MHz	10M2G7W		IBS
	10950.0000 - 11200.0000 MHz	2M52G7W		IBS

**Points of Communication:**

1 - ALSAT - (ALSAT)

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 - (335.5 E.L.)

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

1 - INTELSAT AOR - (359.0 E.L.)

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

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

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1 - PAS-4 - (191.0 W.L.)

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

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**SES-MOD-20071101-01497** E E950407 Loral Skynet Network Services, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services, Inc. filed a modification request to add a remote control point.

SITE ID: 1

LOCATION: 2440 RESEARCH BLVD., MONTGOMERY, ROCKVILLE, MD

39 ° 6 ' 14.00 " N LAT.

77 ° 11 ' 17.00 " W LONG.

ANTENNA ID: 1 2.4 meters PRODELIN 1248-240

14499.0000 - 14499.0000 MHz 850KF2D 73.00 dBW

14000.0000 - 14500.0000 MHz 1M80G1D 60.60 dBW

14000.0000 - 14500.0000 MHz 1M80G1E 60.60 dBW

14000.0000 - 14500.0000 MHz 1M80G1F 60.60 dBW

11700.0000 - 12200.0000 MHz 17M5F3F

11700.0000 - 12200.0000 MHz 36M0F3F

11700.0000 - 12200.0000 MHz 1M80G1D

11700.0000 - 12200.0000 MHz 1M80G1E

11700.0000 - 12200.0000 MHz 1M80G1F

11450.5000 - 11450.5000 MHz 850KF2D

**Points of Communication:**

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

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**SES-MOD-20071101-01498** E E980156 Loral Skynet Network Services, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services, Inc. filed a modification request to add a remote control point.

SITE ID: 1

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

21 ° 20 ' 24.00 " N LAT.

158 ° 5 ' 32.00 " W LONG.

ANTENNA ID:	11m	11 meters	VERTEX	11KPC	
	14498.5000 - 14499.5000 MHz		850KF1D	85.00 dBW	TT&C COMMAND, DIGITAL DATA CARRIER, FM
	14000.0000 - 14500.0000 MHz		27M0F8F	82.00 dBW	Analog TV with associated audio
	14000.0000 - 14500.0000 MHz		36M0F8F	82.00 dBW	Analog TV with associated audio
	14000.0000 - 14500.0000 MHz		54M0G7W	88.30 dBW	DIGITAL MULTIPLEXED QPSK, DATA, VOICE, VIDEO
	14000.0000 - 14500.0000 MHz		27M0G7W	85.30 dBW	DIGITAL MULTIPLEXED QPSK, DATA, VOICE, VIDEO
	14000.0000 - 14500.0000 MHz		4M50G7W	77.50 dBW	DIGITAL QPSK, DATA, VOICE, VIDEO
	14000.0000 - 14500.0000 MHz		1M80G1W	73.50 dBW	DIGITAL SCPC QPSK, DATA AND VOICE
	14000.0000 - 14500.0000 MHz		50K0G1W	58.00 dBW	DIGITAL SCPC QPSK, DATA AND VOICE
	14000.0000 - 14500.0000 MHz		100HN0N	68.10 dBW	IN-ORBIT TEST CW SIGNAL
	14000.0000 - 14500.0000 MHz		18M0F8F-	82.00 dBW	TV/FM ANALOG VIDEO AND AUDIO via ALSAT, ANIK E1 & 2
	14000.0000 - 14500.0000 MHz		36M0F8F	82.00 dBW	TV/FM ANALOG VIDEO AND AUDIO via ALSAT, ANIK E1 & 2
	14000.0000 - 14500.0000 MHz		9M00G1D	80.50 dBW	DIGITAL AUDIO, DATA AND VIDEO via ALSAT, ANIK E1 & 2
	12749.3700 - 12749.6300 MHz		256KGXD		TT&C TELEMETRY DATA, PM
	12748.8700 - 12749.1300 MHz		256KGXD		TT&C TELEMETRY DATA, PM
	12748.3700 - 12748.6300 MHz		256KGXD		TT&C TELEMETRY DATA, PM
	12250.0000 - 12750.0000 MHz		27M0F8F		Analog TV with associated audio
	12250.0000 - 12750.0000 MHz		36M0F8F		Analog TV with associated audio
	12250.0000 - 12750.0000 MHz		54M0G7W		DIGITAL MULTIPLEXED QPSK, DATA, VOICE, VIDEO
	12250.0000 - 12750.0000 MHz		27M0G7W		DIGITAL MULTIPLEXED QPSK, DATA, VOICE, VIDEO
	12250.0000 - 12750.0000 MHz		4M50G7W		DIGITAL QPSK, DATA, VOICE, VIDEO



12250.0000 - 12750.0000 MHz	1M80G1W	DIGITAL SCPC QPSK, DATA AND VOICE
12250.0000 - 12750.0000 MHz	50K0G1W	DIGITAL SCPC QPSK, DATA AND VOICE
12250.0000 - 12750.0000 MHz	100HNON	IN-ORBIT TEST CW SIGNAL
11700.0000 - 12200.0000 MHz	18M0F8W-	TV/FM ANALOG VIDEO AND AUDIO via ALSAT, ANIK E1 & 2
11700.0000 - 12200.0000 MHz	36M0F8W	TV/FM ANALOG VIDEO AND AUDIO via ALSAT, ANIK E1 & 2
11700.0000 - 12200.0000 MHz	9M00G1D	DIGITAL AUDIO, DATA AND VIDEO via ALSAT, ANIK E1 & 2
11450.0000 - 11700.0000 MHz	27M0F8F	Analog TV with associated audio
11450.0000 - 11700.0000 MHz	27M0G7W	DIGITAL MULTIPLEXED QPSK, DATA, VOICE, VIDEO
11450.0000 - 11700.0000 MHz	4M50G7W	DIGITAL QPSK, DATA, VOICE, VIDEO
11450.0000 - 11700.0000 MHz	1M80G1W	DIGITAL SCPC QPSK, DATA AND VOICE
11450.0000 - 11700.0000 MHz	50K0G1W	DIGITAL SCPC QPSK, DATA AND VOICE

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E1 - (118.7 W.L.)
- 1 - ANIK E2 - (111.1 W.L.)
- 1 - ORION-3 - (139 E.L.)

**SES-MOD-20071101-01499** E E980250 Loral Skynet Network Services, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services, Inc. filed a modification request to add a remote control point.

**SITE ID:** 1

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

21 ° 20 ' 12.60 " N LAT.

158 ° 5 ' 21.10 " W LONG.

**ANTENNA ID:** 1 13 meters VERTEX 13KPC

6689.0000 - 6699.0000 MHz 51K2G7D- 46.00 dBW Digital Data

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6689.0000 - 6699.0000 MHz	36M0G7D	74.50 dBW	Digital Data
6689.0000 - 6699.0000 MHz	51K2G7W-	46.00 dBW	Digital Data, Combination of Carriers
6689.0000 - 6699.0000 MHz	36M0G7W	74.50 dBW	Digital Data, Combination of Carriers
6587.0000 - 6687.0000 MHz	51K2G7D-	46.00 dBW	Digital Data
6587.0000 - 6687.0000 MHz	36M0G7D	74.50 dBW	Digital Data
6587.0000 - 6687.0000 MHz	51K2G7W-	46.00 dBW	Digital Data, Combination of Carriers
6587.0000 - 6687.0000 MHz	36M0G7W	74.50 dBW	Digital Data, Combination of Carriers
6425.0000 - 6650.0000 MHz	36M0F9W	82.80 dBW	Analog TV/FM with associated audio carriers
6425.0000 - 6650.0000 MHz	36M0G7W	80.00 dBW	QPSK, FEC 7/8, Data, Voice & Video 48.38 kbps
6425.0000 - 6650.0000 MHz	360KG7W	60.00 dBW	QPSK, FEC 1/2 FEC, Data, Voice & Video 256 kbps
5925.0000 - 6425.0000 MHz	882KG7D	64.00 dBW	Digital Data
5925.0000 - 6425.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK / data, voice & video
5925.0000 - 6425.0000 MHz	50K0G1W	51.50 dBW	Digital SCPC, QPSK / data, voice & video
5925.0000 - 6425.0000 MHz	960KF2D	82.80 dBW	Tracking, Control and In Orbit Testing
5925.0000 - 6425.0000 MHz	1M00N0N	77.60 dBW	Tracking, Control and In Orbit Testing
5925.0000 - 6425.0000 MHz	36M0F9W	80.60 dBW	Analog TV/FM with associated audio subcarriers
5925.0000 - 6425.0000 MHz	360KG7W	60.00 dBW	Digital SCPC, QPSK, Data, Voice & Video, 1/2FEC, 256 kbps
5925.0000 - 6425.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
5850.0000 - 5925.0000 MHz	36M0F9W	82.80 dBW	Analog TV/FM with associated audio subcarriers
5850.0000 - 5925.0000 MHz	360KG7W	60.00 dBW	Digital SCPC, QPSK, Data, Voice & Video, 1/2FEC, 256 kbps
5850.0000 - 5925.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
4199.0000 - 4199.0000 MHz	960KF2D		Tracking, Control and In Orbit Testing

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4199.0000 - 4199.0000 MHz	1M00N0N	Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	882KG7D	Digital Data
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Multiplex, QPSK / data, voice & video
3700.0000 - 4200.0000 MHz	50K0G1W	Digital SCPC, QPSK / data, voice & video
3700.0000 - 4200.0000 MHz	960KF2D	Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	1M00N0N	Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	36M0F9W	Analog TV/FM with associated audio subcarriers
3700.0000 - 4200.0000 MHz	360KG7W	Digital SCPC, QPSK, Data, Voice & Video, 1/2FEC, 256 kbps
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
3700.0000 - 4200.0000 MHz	36M0G7W	QPSK, FEC 7/8, Data, Voice & Video 48.38 kbps
3700.0000 - 4200.0000 MHz	360KG7W	QPSK, FEC 1/2 FEC, Data, Voice & Video 256 kbps
3659.0000 - 3700.0000 MHz	360KG7W	Digital SCPC, QPSK, Data, Voice & Video, 1/2FEC, 256 kbps
3650.0000 - 3700.0000 MHz	36M0F9W	Analog TV/FM with associated audio subcarriers
3650.0000 - 3700.0000 MHz	36M0G7W	Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
3625.0000 - 3650.0000 MHz	36M0F9W	Analog TV/FM with associated audio subcarriers
3625.0000 - 3650.0000 MHz	360KG7W	Digital SCPC, QPSK, Data, Voice & Video, 1/2FEC, 256 kbps
3625.0000 - 3650.0000 MHz	36M0G7W	Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps

**Points of Communication:**

1 - APSTAR V - (138 E.L.)

1 - Mabuhay (AGILA 2) - (146 E.L.)

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SES-MOD-20071101-01500    E E980175    Loral Skynet Network Services, Inc.  
Application for Modification  
**Class of Station:**        Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services, Inc. filed a modification request to change its remote control point.

SITE ID: 1  
LOCATION: 7950 JONES BRANCH ROAD, FAIRFAX, TYSON'S CORNER, VA  
38 ° 55 ' 55.00 " N LAT. 77 ° 13 ' 11.20 " W LONG.

ANTENNA ID:	1	2.4 meters	PRODELIN	1244
14000.0000 - 14500.0000 MHz		400KG7W	55.20 dBW	
14000.0000 - 14500.0000 MHz		5K24G7W	57.30 dBW	768 kbps, qpsk, R-2/3 Reed Solomon (112/126) data, voice and fax
14000.0000 - 14500.0000 MHz		6K50G7W	57.30 dBW	768 kbps, qpsk, R-2/3 Reed Solomon (112/126) data, voice and fax
11700.0000 - 12200.0000 MHz		400KG7W		
11700.0000 - 12200.0000 MHz		5K24G7W		768 kbps, qpsk, R-2/3 Reed Solomon (112/126) data, voice and fax
11700.0000 - 12200.0000 MHz		6K50G7W		768 kbps, qpsk, R-2/3 Reed Solomon (112/126) data, voice and fax

**Points of Communication:**

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

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**SES-MOD-20071101-01501** E E980176 Loral Skynet Network Services, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services, Inc. filed a modification request to change its remote control point.

SITE ID: 1  
LOCATION: 2240 BROADBIRCH ROAD, MONTGOMERY, SILVER SPRINGS, MD  
39 ° 3 ' 26.39 " N LAT. 76 ° 57 ' 46.91 " W LONG.

ANTENNA ID:	1	2.4 meters	PRODELIN	1244
14000.0000 - 14500.0000 MHz		5K24G7W	57.30 dBW	620, QPSK, 3/4 FEC, R/S 112/126
14000.0000 - 14500.0000 MHz		6K50G7W	57.30 dBW	768, QPSK, 3/4 FEC, R/S 112/126
11700.0000 - 12200.0000 MHz		5K24G7W		620, QPSK, 3/4 FEC, R/S 112/126
11700.0000 - 12200.0000 MHz		6K50G7W		768, QPSK, 3/4 FEC, R/S 112/126

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**Points of Communication:**

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

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**SER-MOD-20071101-01502** E E990081 Loral Skynet Network Services, Inc.

Application for Modification

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

**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services, Inc. filed a modification request to change its remote control point.

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID:	1	4.5 meters	ANDREW CORP.	ESA45
14000.0000 - 14500.0000 MHz	9M83G7W	73.70 dBW		VOICE, FACSIMILE AND DATA / IBS
14000.0000 - 14500.0000 MHz	27M7G7W	71.00 dBW		INFO RATE 31500 KHZ; QPSK; FEC 5/6; R-S; 188/204; DATA, FAX VIDEO: AND VOICE
14000.0000 - 14500.0000 MHz	26M4G7W	74.30 dBW		INFO RATE 26970 KHZ; QPSK; FEC 3/4; R-S; 188/204; DATA, FAX VIDEO: AND VOICE
11700.0000 - 12200.0000 MHz	9M83G7W			VOICE, FACSIMILE AND DATA / IBS
11700.0000 - 12200.0000 MHz	26M4G7W			INFO RATE 26970 KHZ; QPSK; FEC 3/4; R-S; 188/204; DATA, FAX VIDEO: AND VOICE
11450.0000 - 11700.0000 MHz	9M83G7W			VOICE, FACSIMILE AND DATA / IBS
11450.0000 - 11700.0000 MHz	27M7G7W			INFO RATE 31500 KHZ; QPSK; FEC 5/6; R-S; 188/204; DATA, FAX VIDEO: AND VOICE
10950.0000 - 11200.0000 MHz	9M83G7W			VOICE, FACSIMILE AND DATA / IBS
10950.0000 - 11200.0000 MHz	27M7G7W			INFO RATE 31500 KHZ; QPSK; FEC 5/6; R-S; 188/204; DATA, FAX VIDEO: AND VOICE
10950.0000 - 11200.0000 MHz	26M4G7W			INFO RATE 26970 KHZ; QPSK; FEC 3/4; R-S; 188/204; DATA, FAX VIDEO: AND VOICE

**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 - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.5 E.L.)
- 1 - INTELSAT AOR - (330.5 E.L.)
- 1 - PAS-3R - (43.0 W.L.)
- 1 - PAS-4 - (191.0 W.L.)
- 1 - PAS-8B - (43 W.L.)
- 1 - SATMEX-5 - (116.8 W.L.)
- 1 - TELSTAR 11 - (37.5 W.L.)

**SES-MOD-20071101-01503** E E990082 Loral Skynet Network Services, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services, Inc. filed a modification request to change its remote control point.

**SITE ID:** ANTENNA 7

**LOCATION:** 1305 INDUSTRIAL PARK ROAD, SHENANDOAH, MOUNT JACKSON, VA  
 38 ° 43 ' 42.00 " N LAT. 78 ° 39 ' 25.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORP.	ESA45
14000.0000 - 14500.0000 MHz	9M83G7W	73.70 dBW		VOICE, FACSIMILE AND DATA / IBS
14000.0000 - 14500.0000 MHz	785KG7W	60.80 dBW		800 KBPS; QPSK; FEC: 3/4; RS: 187/204; DATA, FAX, VOICE AND INTERNET
14000.0000 - 14500.0000 MHz	384KG7W	53.36 dBW		384 KBPS; QPSK; FEC: 1/2 RS: 187/204; DATA, FAX, VOICE AND INTERNET
14000.0000 - 14500.0000 MHz	2M01G7W	64.70 dBW		2048 KBPS; QPSK; FEC: 3/4; RS: 187/304; DATA, FAX, VOICE AND INTERNET
11700.0000 - 12200.0000 MHz	9M83G7W			VOICE, FACSIMILE AND DATA / IBS
11450.0000 - 12200.0000 MHz	25K9G7W			19.2 KBPS; QPSK; FEC: 1/2; DATA, FAX, VOICE AND INTERNET
11450.0000 - 11700.0000 MHz	9M83G7W			VOICE, FACSIMILE AND DATA / IBS
11450.0000 - 11700.0000 MHz	129KG7W			96 KBPS; QPSK; FEC: 1/2; DATA, FAX, VOICE AND INTERNET

10950.0000 - 11200.0000 MHz	9M83G7W	VOICE, FACSIMILE AND DATA / IBS
10950.0000 - 11200.0000 MHz	25K9G7W	19.2 KBPS; QPSK; FEC: 1/2; DATA, FAX, VOICE AND INTERNET
10950.0000 - 11200.0000 MHz	129KG7W	96 KBPS; QPSK; FEC: 1/2; DATA, FAX, VOICE AND INTERNET

**Points of Communication:**

- ANTENNA 7 - ALSAT - (ALSAT)
- ANTENNA 7 - INTELSAT 805 - (304.5 E.L.)
- ANTENNA 7 - INTELSAT AOR - (307.0 E.L.)
- ANTENNA 7 - INTELSAT AOR - (310.0 E.L.)
- ANTENNA 7 - INTELSAT AOR - (325.5 E.L.)
- ANTENNA 7 - INTELSAT AOR - (328.5 E.L.)
- ANTENNA 7 - INTELSAT AOR - (330.5 E.L.)
- ANTENNA 7 - PAS-1R - (45.0 W.L.)
- ANTENNA 7 - PAS-3R - (43.0 W.L.)
- ANTENNA 7 - PAS-4 - (191.0 W.L.)
- ANTENNA 7 - SATMEX-5 - (116.8 W.L.)
- ANTENNA 7 - TELSTAR 11 - (37.5 W.L.)

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**SES-MOD-20071101-01504** E E990278 Loral Skynet Network Services, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services, Inc. filed a modification request to add a remote control point.

SITE ID: 1

LOCATION: 1305 INDUSTRIAL PARK ROAD, SHENANDOAH, MT. JACKSON, VA  
 38 ° 43 ' 42.00 " N LAT. 78 ° 39 ' 25.00 " W LONG.

ANTENNA ID: 1	9 meters	VERTEX	9KPC
14000.0000 - 14500.0000 MHz	36M0G7W	84.75 dBW	QPSK, R=3/4 ENCODED: NON COMMON CARRIER VOICE, FACSIMILE AND
14000.0000 - 14500.0000 MHz			DATA SERVICES
11700.0000 - 12200.0000 MHz	36M0G7W		QPSK, R=3/4 ENCODED: NON COMMON CARRIER VOICE, FACSIMILE AND

11700.0000 - 12200.0000 MHz

DATA SERVICES

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-MOD-20071101-01505** E E990277 Loral Skynet Network Services, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services, Inc. filed a modification request to change its remote control point.

SITE ID: 1

LOCATION: LORAL CYBERSTAR, INC. 1305 INDUSTRIAL PARK ROAD, SHENANDOAH, MT. JACKSON, VA  
38 ° 43 ' 42.00 " N LAT. 78 ° 39 ' 24.00 " W LONG.

ANTENNA ID:	1	9 meters	VERTEX	9.0 KPC	
5925.0000 - 6425.0000 MHz			32M0G7D	87.60 dBW	QPSK 3/4 40,000 KBPS, DATA, VOICE AND FACSIMILE
5925.0000 - 6425.0000 MHz			36M0G7W	87.60 dBW	QPSK, VOICE, FACSIMILE, VIDEO AND DATA SERVICES
5925.0000 - 6425.0000 MHz			7M04G7W	75.00 dBW	QPSK, VOICE, FACSIMILE, VIDEO AND DATA SERVICES
5925.0000 - 6425.0000 MHz			1M80G7W	63.50 dBW	QPSK, VOICE, FACSIMILE, VIDEO AND DATA SERVICES
3700.0000 - 4200.0000 MHz			32M0G7D		QPSK 3/4 2, 500 KBPS, DATA
3700.0000 - 4200.0000 MHz			50K0G1W		DIGITAL SCPC CARRIER, QPSK
3700.0000 - 4200.0000 MHz			1M80G1W		DIGITAL SCPC CARRIER, QPSK
3700.0000 - 4200.0000 MHz			4M50G7W		QPSK, VOICE, FACSIMILE, VIDEO AND DATA SERVICES

**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 - (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 - PAS-1R - (45.0 W.L.)
- 1 - PAS-3R - (43.0 W.L.)
- 1 - PAS-9 - (58.0 W.L.)
- 1 - SATMEX-5 - (116.8 W.L.)
- 1 - TDRS-6 - (47.0 W.L.)

**SES-MOD-20071101-01506** E E990541 Loral Skynet Network Services, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services, Inc. filed a modification request to change its remote control point.

**SITE ID:** MT JACKSON 9M

**LOCATION:** 1305 INDUSTRIAL PARK RD., SHENANDOAH, MT. JACKSON, VA  
 38 ° 43 ' 42.00 " N LAT. 78 ° 39 ' 24.00 " W LONG.

ANTENNA ID:	9M	9 meters	VERTEX	9KPC
	14000.0000 - 14500.0000 MHz	36M0G7W	84.74 dBW	QPSK, VOICE, FACSIMILE, VIDEO AND DATA SERVICES
	14000.0000 - 14500.0000 MHz	1M80G7W	60.60 dBW	QPSK, VOICE, FACSIMILE, VIDEO AND DATA SERVICES
	14000.0000 - 14500.0000 MHz	7M04G7W	66.50 dBW	QPSK, VOICE, FACSIMILE, VIDEO AND DATA SERVICES
	13800.0000 - 14500.0000 MHz	6M90G7W	77.20 dBW	9.1195 MBPS QPSK, FEC TPC, 0.793, SCPC

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13800.0000 - 14500.0000 MHz	6M90G7W	77.20 dBW	5.6925 MBPS QPSK, FEC TPC, 0.495, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	30.3255 MBPS 8PSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	27.3585 MBPS 8PSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	20.217 MBPS QPSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	18.239 MBPS QPSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	12.259 MBPS QPSK, FEC TPC, 0.533, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	11.385 MBPS QPSK, FEC TPC, 0.495, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	9.913 MBPS QPSK, FEC TPC, 0.431, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	10,1085 MBPS BPSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	9.1195 MBPS BPSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	6.1295 MBPS BPSK, FEC TPC, 0.533, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	5.6925 MBPS BPSK, FEC TPC, 0.495, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	4.9565 MBPS BPSK, FEC TPC, 0.431, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	168,768 KBPS 8PSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	152.256 KBPS 8PSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	112.512 KBPS QPSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	101.504 KBPS QPSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	68.224 KBPS QPSK, FEC TPC, 0.533, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	63.36 KBPS QPSK, FEC TPC, 0.495, SCPC

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13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	55.168 KBPS QPSK, FEC TPC, 0.431, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	56.256 KBPS BPSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	50.752 KBPS BPSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	34.112 KBPS BPSK, FEC TPC, 0.533, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	31.68 KBPS BPSK, FEC TPC, 0.495, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	27.584 KBPS BPSK, FEC TPC, 0.431, SCPC
11700.0000 - 12200.0000 MHz	50K0G1W		DIGITAL SCPC CARRIER, QPSK
11700.0000 - 12200.0000 MHz	1M80G1W		DIGITAL SCPC CARRIER, QPSK
11700.0000 - 12200.0000 MHz	4M50G7W		QPSK, VOICE, FACSIMILE, VIDEO AND DATA SERVICES
11700.0000 - 12200.0000 MHz	3M45G1W		6.839625 MBPS BPSK, FEC TPC, 0.793, TDMA
11700.0000 - 12200.0000 MHz	3M45G1W		5.6925 MBPS BPSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	3M45G1W		4.55975 MBPS QPSK, FEC TPC, 0.793, TDMA
11700.0000 - 12200.0000 MHz	3M45G1W		3.795 MBPS QPSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W		152.256 KBPS 8PSK, FEC TPC, 0.793, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W		126.72 KBPS 8PSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W		101.504 KBPS QPSK, FEC TPC, 0.793, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W		84.48 KBPS QPSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W		68.224 KBPS QPSK, FEC TPC, 0.533, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W		55.168 KBPS QPSK, FEC TPC, 0.431, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W		50.752 KBPS BPSK, FEC TPC, 0.793, TDMA

11700.0000 - 12200.0000 MHz	76K8G1W	42.24 KBPS BPSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W	34.112 KBPS BPSK, FEC TPC, 0.533, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W	27.584 KBPS BPSK, FEC TPC, 0.431, TDMA

**Points of Communication:**

- MT JACKSON 9M - ALSAT - (ALSAT)
- MT JACKSON 9M - ANIK E1 - (118.7 W.L.)
- MT JACKSON 9M - ANIK E2 - (111.1 W.L.)
- MT JACKSON 9M - ESTRELA DO SUL 1 - (63 W.L.)
- MT JACKSON 9M - SATMEX-5 - (116.8 W.L.)

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**SES-MOD-20071101-01507** E E020101 Loral Skynet Network Services, Inc.  
 Application for Modification  
**Class of Station:** VSAT Network

**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services filed a modification application to change its remote control point.

**SITE ID:** REMOTE 0.95M  
**LOCATION:** VSAT (0.95M), CONUS, (5000 UNITS)

ANTENNA ID:	0.95M/R	0.95 meters	RAYTHEON	SMDS2100
14000.0000 - 14500.0000 MHz	324KG7W	44.70 dBW	QPSK 144 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	842KG7W	44.70 dBW	QPSK 384 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	4M41G7W	44.70 dBW	QPSK 2048 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	3M17G7W	49.50 dBW	QPSK 2048 KBPS, RATE 1/2 CODE	
14000.0000 - 14500.0000 MHz	360KG7W	44.70 dBW	QPSK 144 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	936KG7W	44.70 dBW	QPSK 384 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	2M45G7W	44.70 dBW	QPSK 1024 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	4M90G7W	44.70 dBW	QPSK 2048 KBPS, CONCATENATED CODE	

14000.0000 - 14500.0000 MHz	360KG7W	41.70 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	41.70 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	41.70 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	41.70 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 1.2M  
LOCATION: VSAT ( 1.2M), CONUS, (5000 UNITS)

ANTENNA ID:	1.2M/P	1.2 meters	PRODELIN	1134
14000.0000 - 14500.0000 MHz	324KG7W	46.00 dBW	QPSK 144 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	842KG7W	46.00 dBW	QPSK 384 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	4M41G7W	46.00 dBW	QPSK 2048 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	3M17G7W	49.50 dBW	QPSK 2048 KBPS 1/2 FEC	
14000.0000 - 14500.0000 MHz	380KG7W	43.30 dBW	QPSK 256 KBPS, TURBO CODE	
14000.0000 - 14500.0000 MHz	750KG7W	43.30 dBW	QPSK 512 KBPS, TURBO CODE	
14000.0000 - 14500.0000 MHz	1M50G7W	43.30 dBW	QPSK 1024 KBPS, TURBO CODE	
14000.0000 - 14500.0000 MHz	3M00G7W	43.30 dBW	QPSK 2048 KBPS, TURBO CODE	
14000.0000 - 14500.0000 MHz	360KG7W	43.10 dBW	QPSK 144 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	936KG7W	43.10 dBW	QPSK 384 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	2M45G7W	43.10 dBW	QPSK 1024 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	4M90G7W	43.10 dBW	QPSK 2048 KBPS, CONCATENATED CODE	

14000.0000 - 14500.0000 MHz	360KG7W	43.30 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	43.30 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	43.30 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	43.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 5  
LOCATION: VSAT (0.96M), CONUS, (5000 UNITS)

ANTENNA ID:	0.96M/CM	0.96 meters	CHANNEL MASTER	TYPE 960	
14000.0000 - 14500.0000 MHz			380KG7W	44.20 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			750KG7W	44.20 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			1M50G7W	44.20 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			3M00G7W	44.20 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			380KG7W	38.20 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			750KG7W	38.20 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			1M50G7W	38.20 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			3M00G7W	38.20 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			360KG7W	44.20 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			936KG7W	44.20 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			2M45G7W	44.20 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			4M90G7W	44.20 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			360KG7W	38.20 dBW	QPSK 144 KBPS, CONCATENATED CODE

14000.0000 - 14500.0000 MHz	936KG7W	38.20 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	38.20 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	38.20 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 6  
LOCATION: VSAT (1.2M), CONUS, (5000 UNITS)

ANTENNA ID:	1.2M.CM	1.2 meters	CHANNEL MASTER	TYPE 120	
14000.0000 - 14500.0000 MHz			380KG7W	46.30 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			750KG7W	46.30 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			1M50G7W	46.30 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			3M00G7W	46.30 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			380KG7W	43.30 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			750KG7W	43.30 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			1M50G7W	43.30 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			3M00G7W	43.30 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			360KG7W	46.30 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			936KG7W	46.30 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			2M45G7W	46.30 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			4M90G7W	46.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			360KG7W	43.30 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			936KG7W	43.30 dBW	QPSK 384 KBPS, CONCATENATED CODE

14000.0000 - 14500.0000 MHz	2M45G7W	43.30 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	43.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 7  
LOCATION: VSAT (1.8M), CONUS, (5000 UNITS)

ANTENNA ID:	1.8M/CM	1.8 meters	CHANNEL MASTER	TYPE 180	
14000.0000 - 14500.0000 MHz			380KG7W	52.60 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			750KG7W	52.80 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			1M50G7W	52.80 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			3M00G7W	52.80 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			360KG7W	52.30 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			936KG7W	52.80 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			2M45G7W	52.80 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			4M90G7W	52.80 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			380KG7W	49.80 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			750KG7W	49.80 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			1M50G7W	49.80 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			3M00G7W	49.80 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			360KG7W	49.80 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			936KG7W	49.80 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			2M45G7W	49.80 dBW	QPSK 1024 KBPS, CONCATENATED CODE



14000.0000 - 14500.0000 MHz	4M90G7W	49.80 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 8  
LOCATION: VSAT (2.4M), CONUS, (5000 UNITS)

ANTENNA ID:	2.4M/CM	2.4 meters	CHANNEL MASTER	TYPE 240	
14000.0000 - 14500.0000 MHz			380KG7W	55.10 dBW	QPSK 256 KBPS, TIRBO CODE
14000.0000 - 14500.0000 MHz			750KG7W	58.00 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			1M50G7W	58.30 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			3M00G7W	58.30 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			360KG7W	54.80 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			936KG7W	58.30 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			2M45G7W	58.30 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			4M90G7W	58.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz			8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz			3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz			54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE9P  
LOCATION: VSAT (1.2M) 1305 INDUSTRIAL PARK ROAD, CONUS, (5000 UNITS)

ANTENNA ID:	1.2M PAT	1.2 meters	PATRIOT	TXFCC-120KU	
14000.0000 - 14500.0000 MHz			3M00G7W	46.50 dBW	2048 KBPS 2/3FEC TURBO CODE
14000.0000 - 14500.0000 MHz			380KG7W	46.50 dBW	256 KBPS 2/3FEC TURBO CODE
14000.0000 - 14500.0000 MHz			4M90G7W	46.00 dBW	QPSK, 2048 KBPS, 1/2 FEC CONCATENATED CODE

14000.0000 - 14500.0000 MHz	360KG7W	43.30 dBW	QPSK, 144 KBPS, 1/2 FEC CONCATENATED CODE
11700.0000 - 12200.0000 MHz	54M0G7W		48 MBPS 2/3 FEC HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		3 MBPS 2/3 FEC HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK, 3 MBPS 2/3 FEC HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK, 48 MBPS 2/3 FEC HUB OUTBOUND TO VSAT

SITE ID: REMOTE10P  
LOCATION: VSAT (1.8M) 1305 INDUSTRIAL PARK ROAD, CONUS, (5000 UNITS)

ANTENNA ID: 1.8M PAT	1.8 meters	PATRIOT	TXFCC-180KU
14000.0000 - 14500.0000 MHz	3M00G7W	56.00 dBW	QPSK, 2048 KBPS, 2/3 FEC TURBOCODING
14000.0000 - 14500.0000 MHz	380KG7W	56.00 dBW	QPSK, 256 KBPS, 2/3 FEC TURBOCODING
11700.0000 - 12200.0000 MHz	3M00G7W		QPSK, 2048 KBPS, 2/3 FEC TURBOCODING
11700.0000 - 12200.0000 MHz	380KG7W		QPSK, 256 KBPS, 2/3 FEC TURBOCODING

SITE ID: REMOTE8P  
LOCATION: VSAT (2.4M) 1305 INDUSTRIAL PARK ROAD, CONUS, (5000 UNITS)

ANTENNA ID: 2.4M PAT	2.4 meters	PATRIOT	TXFCC-240KU
14000.0000 - 14500.0000 MHz	380KG7W	58.50 dBW	QPSK, 256 KBPS, TURBOCODE, 2/3 FEC
14000.0000 - 14500.0000 MHz	3M00G7W	58.50 dBW	QPSK 2048 KBPS, TURBOCODE, 2/3 FEC
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK, 3 MBPS, HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK, 48 MBPS, HUB OUTBOUND TO VSAT

SITE ID: REMOTE11 PROD  
LOCATION: VSAT (2.4M) 1305 INDUSTRIAL PARK ROAD, CONUS, (5000 UNITS)

ANTENNA ID: 2.4M PROD	2.4 meters	PRODELIN	P24
14000.0000 - 14500.0000 MHz	380KG7W	54.10 dBW	QPSK, 256KBPS, 2/3 FEC TURBOCODING

14000.0000 - 14500.0000 MHz	750KG7W	52.50 dBW	QPSK, 512 KBPS, 2/3 FEC TURBOCODING
14000.0000 - 14500.0000 MHz	1M50G7W	52.80 dBW	QPSK, 1024 KBPS, 2/3 FEC TURBOCODING
14000.0000 - 14500.0000 MHz	3M00G7W	52.80 dBW	QPSK, 2048 KBPS, 2/3 FEC TURBOCODING
14000.0000 - 14500.0000 MHz	360KG7W	52.80 dBW	QPSK, 144 KBPS, 2/3 FEC CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	52.80 dBW	QPSK, 2048 KBPS, 2/3 FEC CONCATENATED CODE
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48 MBPS 2/3 FEC
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3 MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8 MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	380KG7W		QPSK, 256 KBPS, 2/3 FEC TURBOCODING
11700.0000 - 12200.0000 MHz	750KG7W		QPSK, 512 KBPS, 2/3 FEC TURBOCODING
11700.0000 - 12200.0000 MHz	1M50G7W		QPSK, 1024 KBPS, 2/3 FEC TURBOCODING
11700.0000 - 12200.0000 MHz	3M00G7W		QPSK, 2048 KBPS, 2/3 FEC TURBOCODING
11700.0000 - 12200.0000 MHz	360KG7W		QPSK, 144 KBPS, 2/3 FEC CONCATENATED CODE
11700.0000 - 12200.0000 MHz	4M90G7W		QPSK, 2048 KBPS, 2/3 FEC CONCATENATED CODE

SITE ID: REMOTE 1.8M  
LOCATION: VSAT ( 1.8M), CONUS, (5000 UNITS)

ANTENNA ID:	1.8M/P	1.8 meters	PRODELIN	1194
14000.0000 - 14500.0000 MHz	324KG7W	49.70 dBW	QPSK 144 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	842KG7W	49.70 dBW	QPSK 384 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	4M41G7W	49.70 dBW	QPSK 2048 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	3M17G7W	52.70 dBW	QPSK 2048 KBPS, RATE 1/2 CODE	

14000.0000 - 14500.0000 MHz	380KG7W	52.50 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	750KG7W	52.80 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	1M50G7W	52.80 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	3M00G7W	52.80 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	360KG7W	52.20 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	52.80 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	52.80 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	52.80 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	380KG7W	49.80 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	750KG7W	49.80 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	1M50G7W	49.80 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	3M00G7W	49.80 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	360KG7W	49.80 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	49.80 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	49.80 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	49.70 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: HUB 9.3-M  
LOCATION: 1305 INDUSTRIAL PARK ROAD (9.3M. HUB), SHENANDOAH, MT. JACKSON, VA  
38 ° 43 ' 47.42 " N LAT. 78 ° 39 ' 29.92 " W LONG.

ANTENNA ID: 9.3-MT. J 9.3 meters VERTEX 9KPC

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14000.0000 - 14500.0000 MHz	3M91G7W	67.00 dBW	QPSK 3MBPS HUB OUTBOUND TO VSAT
14000.0000 - 14500.0000 MHz	8M79G7W	66.70 dBW	QPSK 8MBPS HUB OUTBOUND TO VSAT
14000.0000 - 14500.0000 MHz	54M0G7W	78.30 dBW	QPSK 48MBPS 2/3 FEC
13800.0000 - 14500.0000 MHz	76K8G7W	77.20 dBW	168,768 KBPS 8PSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	76K8G7W	77.20 dBW	152.256 KBPS 8PSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	76K8G7W	77.20 dBW	112.512 KBPS QPSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	76K8G7W	77.20 dBW	101.504 KBPS QPSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	76K8G7W	77.20 dBW	68.224 KBPS QPSK, FEC TPC, 0.533, SCPC
13800.0000 - 14500.0000 MHz	76K8G7W	77.20 dBW	63.36 KBPS QPSK, FEC TPC, 0.495, SCPC
13800.0000 - 14500.0000 MHz	76K8G7W	77.20 dBW	55.168 KBPS QPSK, FEC TPC, 0.431, SCPC
13800.0000 - 14500.0000 MHz	76K8G7W	77.20 dBW	56.256 KBPS BPSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	76K8G7W	77.20 dBW	27.584 KBPS BPSK, FEC TPC, 0.431, SCPC
13800.0000 - 14500.0000 MHz	76K8G7W	77.20 dBW	50.752 KBPS BPSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	76K8G7W	77.20 dBW	34.112 KBPS BPSK, FC TPC, 0.533, SCPC
13800.0000 - 14500.0000 MHz	76K8G7W	77.20 dBW	31.68 KBPS BPSK, FEC TPC, 0.495, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	30.3255 MBPS 8PSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	27.3585 MBPS 8PSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	20.217 MBPS QPSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	18.239 MBPS QPSK, FEC TPC, 0.793, SCPC

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13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	12.259 MBPS QPSK, FEC TPC, 0.533, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	11.385 MBPS QPSK, FEC TPC, 0.495 SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	9.913 MBPS QPSK, FEC TPC, 0.431, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	10.1085 MBPS BPSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	9.1195 MBPS BPSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	6.1295 MBPS BPSK, FEC TPC, 0.533, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	5.6925 MBPS BPSK, FEC TPC, 0.495, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	4.9565 MBPS BPSK, FEC TPC, 0.431, SCPC
13800.0000 - 14500.0000 MHz	6M90G7W	77.20 dBW	9.1195 MBPS QPSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	6M90G7W	77.20 dBW	5.6925 MBPS QPSK, FEC TPC, 0.495 SCPC
11700.0000 - 12200.0000 MHz	324KG7W		QPSK 144 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	842KG7W		QPSK 384 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	4M41G7W		QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	3M17G7W		QPSK 2048 KBPS, RATE 1/2 CODE
11700.0000 - 12200.0000 MHz	380KG7W		QPSK 256 KBPS, TURBO CODE
11700.0000 - 12200.0000 MHz	750KG7W		QPSK 512 KBPS, TURBO CODE
11700.0000 - 12200.0000 MHz	1M50G7W		QPSK 1024 KBPS, TURBO CODE
11700.0000 - 12200.0000 MHz	3M00G7W		QPSK 2048 KBPS, TURBO CODE
11700.0000 - 12200.0000 MHz	360KG7W		QPSK 144 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	936KG7W		QPSK 384 KBPS, CONCATENATED CODE

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11700.0000 - 12200.0000 MHz	2M45G7W	QPSK 1024 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	4M90G7W	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	3M45G1W	6.839625 MBPS BPSK, FEC TPC, 0.793, TDMA
11700.0000 - 12200.0000 MHz	3M45G1W	5.6925 MBPS BPSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	3M45G1W	4.55975 MBPS QPSK, FEC TPC, 0.793, TDMA
11700.0000 - 12200.0000 MHz	3M45G1W	3.795 MBPS QPSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	3M45G1W	3.06475 MBPS QPSK, FEC TPC, 0.533, TDMA
11700.0000 - 12200.0000 MHz	3M45G1W	2.4825 MBPS QPSK, FEC TPC, 0.431, TDMA
11700.0000 - 12200.0000 MHz	3M45G1W	2.279875 MBPS BPSK, FEC TPC, 0.793, TDMA
11700.0000 - 12200.0000 MHz	3M45G1W	1.8975 MBPS BPSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	3M45G1W	1.532375 MBPS BPSK, FEC TPC, 0.533, TDMA
11700.0000 - 12200.0000 MHz	3M45G1W	1.239125 MBPS BPSK, FEC TPC, 0.431, TDMA
11700.0000 - 12200.0000 MHz	76K8G7W	152.256 KBPS 8PSK, FEC TPC, 0.793, TDMA
11700.0000 - 12200.0000 MHz	76K8G7W	126.72 KBPS 8PSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	76K8G7W	101.504 KBPS QPSK, FEC TPC, 0.793, TDMA
11700.0000 - 12200.0000 MHz	76K8G7W	84.48 KBPS QPSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	76K8G7W	68.224 KBPS QPSK, FEC TPC, .533, TDMA
11700.0000 - 12200.0000 MHz	76K8G7W	55.168 KBPS QPSK, FEC TPC, 0.431, TDMA
11700.0000 - 12200.0000 MHz	76K8G7W	50.752 KBPS BPSK, FEC TPC, 0.793, TDMA

11700.0000 - 12200.0000 MHz	76K8G7W	42.24 KBPS BPSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	76K8G7W	34.112 KBPS BPSK, FEC TPC, 0.533, TDMA
11700.0000 - 12200.0000 MHz	76K8G7W	27.584 KBPS BPSK, FEC TPC, 0.431, TDMA

SITE ID: REMOTE13  
LOCATION: 1305 INDUSTRIAL PARK ROAD (1.2M. VSAT) ENSURE, CONUS, 5000 UNITS

ANTENNA ID: ENS 1.2 2W	1.2 meters	PATRIOT	TXFLY-120KU
14000.0000 - 14500.0000 MHz	356KG7W	45.50 dBW	395 QPSK
14000.0000 - 14500.0000 MHz	693KG7W	45.50 dBW	770 QPSK
11700.0000 - 12200.0000 MHz	356KG7W		395 QPSK
11700.0000 - 12200.0000 MHz	693KG7W		770 QPSK

SITE ID: REMOTE14  
LOCATION: 1305 INDUSTRIAL PARK ROAD (1.8M. VSAT) ENSURE, CONUS, 5000 UNITS

ANTENNA ID: ENS 1.8 2W	1.8 meters	PATRIOT	TXFLY-180KU
14000.0000 - 14500.0000 MHz	356KG7W	49.00 dBW	395 QPSK
14000.0000 - 14500.0000 MHz	693KG7W	49.00 dBW	770 QPSK
11700.0000 - 12200.0000 MHz	356KG7W		395 QPSK
11700.0000 - 12200.0000 MHz	693KG7W		770 QPSK

SITE ID: REMOTE15  
LOCATION: 1305 INDUSTRIAL PARK ROAD (1.8M. VSAT) ENSURE, CONUS, 5000 UNITS

ANTENNA ID: ENS 1.8 4W	1.8 meters	PATRIOT	TXFLY-180KU
14000.0000 - 14500.0000 MHz	356KG7W	51.70 dBW	395 QPSK
14000.0000 - 14500.0000 MHz	693KG7W	52.60 dBW	770 QPSK
11700.0000 - 12200.0000 MHz	356KG7W		395 QPSK
11700.0000 - 12200.0000 MHz	693KG7W		770 QPSK

SITE ID: REMOTE12  
LOCATION: 1305 INDUSTRIAL PARK ROAD (1.2M. VSAT) ENSURE, CONUS, 5000 UNITS

ANTENNA ID: ENS 1.2 4W	1.2 meters	PATRIOT	TXFLY-120KU
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14000.0000 - 14500.0000 MHz	356KG7W	48.20 dBW	395 QPSK
14000.0000 - 14500.0000 MHz	693KG7W	48.20 dBW	770 QPSK
11700.0000 - 12200.0000 MHz	356KG7W		395 QPSK
11700.0000 - 12200.0000 MHz	693KG7W		770 QPSK

**Points of Communication:**

- HUB 9.3-M - ALSAT - (ALSAT)
- HUB 9.3-M - ESTRELA DO SUL 1 - (63 W.L.)
- REMOTE 0.95M - TELSTAR 11 - (37.5 W.L.)
- REMOTE 0.95M - TELSTAR 6 - (93 W.L.)
- REMOTE 1.2M - ALSAT - (ALSAT)
- REMOTE 1.8M - ALSAT - (ALSAT)
- REMOTE 5 - TELSTAR 6 - (93 W.L.)
- REMOTE 6 - ALSAT - (ALSAT)
- REMOTE 7 - ALSAT - (ALSAT)
- REMOTE 8 - ALSAT - (ALSAT)
- REMOTE10P - ALSAT - (ALSAT)
- REMOTE11 PROD - ALSAT - (ALSAT)
- REMOTE12 - ALSAT - (ALSAT)
- REMOTE13 - ALSAT - (ALSAT)
- REMOTE14 - ALSAT - (ALSAT)
- REMOTE15 - ALSAT - (ALSAT)
- REMOTE8P - ALSAT - (ALSAT)
- REMOTE9P - ALSAT - (ALSAT)

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**SES-MOD-20071101-01508** E E000127 Loral Skynet Network Services, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services, Inc. filed a modification request to add a remote control point.

SITE ID: 1  
 LOCATION: 91-340 FARRINGTON HIGHWAY, KAPOLEI, KAPOLEI, HI  
 21 ° 20 ' 12.60 " N LAT. 158 ° 5 ' 22.10 " W LONG.

ANTENNA ID:	9.1M	9.1 meters	ANDREW	ESA91-46
	6689.0000 - 6699.0000 MHz	51K2G7D-	43.60 dBW	QPSK, Digital Multiplexed Carrier
	6689.0000 - 6699.0000 MHz	32M6G7W	69.10 dBW	QPSK, Digital Multiplexed Carrier
	6587.0000 - 6687.0000 MHz	51K2G7D-	43.60 dBW	QPSK, Digital Multiplexed Carrier
	6587.0000 - 6687.0000 MHz	36M0G7W	72.00 dBW	QPSK, Digital Multiplexed Carrier
	6225.0000 - 6425.0000 MHz	3M09G7W	59.00 dBW	QPSK, R=1/2 Encoded: Digital Multiplexed Carrier/ international voice, video, facsimile and data.
	6225.0000 - 6425.0000 MHz	1M54G7W	54.90 dBW	QPSK, R=1/2 Encoded: Digital Multiplexed Carrier/ international voice, video, facsimile and data.
	6225.0000 - 6425.0000 MHz	384KG7W	48.80 dBW	QPSK, R=1/2 Encoded: Digital Multiplexed Carrier/ international voice, video, facsimile and data.
	6225.0000 - 6425.0000 MHz	36M0G7W	84.00 dBW	Digital Multiplexed carrier QPSK data, voice and video (non DTH)
	3940.0000 - 4200.0000 MHz	3M09G7W		QPSK, R=1/2 Encoded: Digital Multiplexed Carrier/ international voice, video, facsimile and data.
	3940.0000 - 4200.0000 MHz	1M54G7W		QPSK, R=1/2 Encoded: Digital Multiplexed Carrier/ international voice, video, facsimile and data.
	3940.0000 - 4200.0000 MHz	384KG7W		QPSK, R=1/2 Encoded: Digital Multiplexed Carrier/ international voice, video, facsimile and data.
	3700.0000 - 4200.0000 MHz	51K2G7D-		QPSK, Digital Multiplexed Carrier
	3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, Digital Multiplexed Carrier
	3700.0000 - 3940.0000 MHz	51K2G7D-		QPSK, Digital Multiplexed Carrier
	3700.0000 - 3940.0000 MHz	36M0G7W		QPSK, Digital Multiplexed Carrier

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - JCSAT-3 - (128 E.L.)
- 1 - Mabuhay (AGILA 2) - (146 E.L.)

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**SES-MOD-20071101-01509** E E000706 Skynet Satellite Corporation

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Skynet Satellite Corporation filed a modification request to add a remote control point.

SITE ID: 13 C

LOCATION: 2305 INDUSTRIAL PARK ROAD, SHENANDOAH, MT JACKSON, VA  
38 ° 43 ' 42.00 " N LAT. 78 ° 39 ' 38.00 " W LONG.

ANTENNA ID:	1	13.2 meters	VERTEX/RSI	13.2	
	5925.0000 - 6425.0000 MHz		456KF3X	71.00 dBW	RANGING
	5925.0000 - 6425.0000 MHz		1M00F2D	74.40 dBW	COMMAND, FM
	5925.0000 - 6425.0000 MHz		822KF3D	73.50 dBW	COMMAND, FM
	3700.0000 - 4200.0000 MHz		112KG3X		RANGING - PSK
	3700.0000 - 4200.0000 MHz		1M00F2D		COMMAND, FM
	3700.0000 - 4200.0000 MHz		63K0G8D		ANALOG - PSK TELEMETRY
	3700.0000 - 4200.0000 MHz		133KG7D		DIGITAL - PSK TELEMETRY

**Points of Communication:**

13 C - ALSAT - (ALSAT)

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**SES-MOD-20071101-01510** E E030040 Loral Skynet Network Services, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Loral Skynet Network Services, Inc. filed a modification request to add a remote control point.

SITE ID: 1

LOCATION: 1305 Industrial Park Road, USA, Mt Jackson, VA  
38 ° 34 ' 42.00 " N LAT. 78 ° 39 ' 25.00 " W LONG.

ANTENNA ID:	1	3.8 meters	PRODELIN	1383	
	14000.0000 - 14500.0000 MHz		4M15G7W	63.30 dBW	4096 kbps, QPSK, 3/4FEC, RS: 112/126, data, voice, fac, Internet
	14000.0000 - 14500.0000 MHz		1M56G7W	61.50 dBW	1536 kbps, QPSK, 3/4FEC, RS: 112/126, data, voice, fac, Internet
	14000.0000 - 14500.0000 MHz		1M04G7W	57.30 dBW	1024 kbps, QPSK, 3/4FEC, RS: 112/126, data, voice, fac, Internet

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14000.0000 - 14500.0000 MHz	260KG7W	53.70 dBW	256kbps, QPSK, 3/4FEC, RS: 112/126, data, voice, fac, Internet
11700.0000 - 12200.0000 MHz	4M15G7W	0.00 dBW	4096 kbps, QPSK, 3/4FEC, RS: 112/126, data, voice, fac, Internet
11700.0000 - 12200.0000 MHz	1M56G7W	0.00 dBW	1536 kbps, QPSK, 3/4FEC, RS: 112/126, data, voice, fac, Internet
11700.0000 - 12200.0000 MHz	1M04G7W	0.00 dBW	1024kbps, QPSK, 3/4FEC, RS: 112/126, data, voice, fac, Internet
11700.0000 - 12200.0000 MHz	260KG7W	0.00 dBW	256kbps, QPSK, 3/4FEC, RS: 112/126, data, voice, fac, Internet

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-T/C-20071026-01467** E E030336 LCN International, LLC  
 Application for Consent to Transfer of Control  
**Current Licensee:** LCN International, LLC  
**FROM:** LCN INTERNATIONAL, LLC  
**TO:** Bringcom, LLC

No. of Station(s) listed: 2

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**SES-T/C-20071026-01468** E E990088 Local Communications Network, Inc.  
 Application for Consent to Transfer of Control  
**Current Licensee:** Local Communications Network, Inc.  
**FROM:** LOCAL COMMUNICATIONS NETWORK, INC.  
**TO:** Bringcom, LLC

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.