



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00503

Wednesday June 4, 2003

SATELLITE COMMUNICATIONS SERVICES

RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

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

SES-LIC-20030528-00712 E E030124 EASTERN NEW MEXICO UNIVERSITY, REGENTS

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 52 BROADCAST CENTER, ROOSEVELT, PORTALES, NM

34 ° 10 ' 26.30 " N LAT.

103 ° 21 ' 7.60 " W LONG.

ANTENNA ID: 2.4

2.4 meters

PRODELIN

1251

11700.0000 - 12200.0000 MHz

230KG7W

QPSK DIGITAL, 1/2 FEC, 192 KBPS,
VARIOUS INFORMATION

14000.0000 - 14500.0000 MHz

230KG7W

52.80 dBW

QPSK DIGITAL, 1/2 FEC, 192 KBPS,
VARIOUS INFORMATION

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20030529-00719 E E030125 RCN License Subsidiary, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	4.1 meters	COMTECH	OFFSAT
5925.0000 - 6425.0000 MHz	51K2G7W	54.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.	
5925.0000 - 6425.0000 MHz	36M0G7W	72.40 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2-7/8, VARIOUS DATA RATES FROM 45MBPS, VARIOUS INFORMATION.	
5925.0000 - 6425.0000 MHz	36M0F3F	72.40 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS.	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20030529-00720 E E030126 RCN License Subsidiary, Inc.
Application for Authority
Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	4.1 meters	COMTECH	OFFSAT
5925.0000 - 6425.0000 MHz	36M0G7W	72.40 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2-7/8, VARIOUS DATA RATES FROM 45MBPS, VARIOUS INFORMATION.	
5925.0000 - 6425.0000 MHz	36M0F3F	72.40 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS.	
5925.0000 - 6425.0000 MHz	51K2G7W	54.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20030529-00721 E E030127 RCN License Subsidiary, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1	4.1 meters	COMTECH	OFFSAT
5925.0000 - 6425.0000 MHz	51K2G7W	54.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.
5925.0000 - 6425.0000 MHz	36M0G7W	72.40 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
5925.0000 - 6425.0000 MHz	36M0F3F	72.40 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20030529-00722 E E030128 RCN License Subsidiary, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1	4.1 meters	COMTECH	OFFSAT
5925.0000 - 6425.0000 MHz	51K2G7W	54.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.
5925.0000 - 6425.0000 MHz	36M0F3F	72.40 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

5925.0000 - 6425.0000 MHz

36M0G7W

72.40 dBW

BPSK, QPSK, 8PSK, QAM, FEC Rates
1/2-7/8, VARIOUS DATA RATES
FROM 45MBPS, VARIOUS
INFORMATION.

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20030505-00672 P E030029 LORAL SPACECOM CORPORATION

Application for Modification

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add new emission designator and related service, to increase EIRP and EIRP density, to add antenna, and for authorization for facilities for which environmental assessment and radiation hazard reporting is required.

SITE ID: 1 HUB

LOCATION: 1305 INDUSTRIAL PARK ROAD (9.0M. HUB), SHENANDOAH, MT. JACKSON, VA
38 ° 43 ' 42.00 " N LAT. 78 ° 39 ' 25.00 " W LONG.

ANTENNA ID: 9.0M/V

9 meters

VERTEX

9 KPK

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

11700.0000 - 12200.0000 MHz

324KG7W

QPSK 144 KBPS

11700.0000 - 12200.0000 MHz

842KG7W

QPSK 384 KBPS

11700.0000 - 12200.0000 MHz

4M41G7W

QPSK 2048 KBPS

11700.0000 - 12200.0000 MHz

3M17G7W

QPSK 2048 KBPS, RATE 1/2 CODE

14000.0000 - 14500.0000 MHz

54M00G7W

80.00 dBW

QPSK 48MBPS 2/3 FEC

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
11700.0000 - 12200.0000 MHz	2M45G7W	QPSK 1024 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	4M90G7W	QPSK 2048 KBPS, CONCATENATED CODE

SITE ID: REMOTE 1
LOCATION: (0.95M.VSAT), CONUS, (5000 UNITS)

ANTENNA ID: 0.95M/R	0.95 meters	RAYTHEON	SMDS 2100
14000.0000 - 14500.0000 MHz	4M41G7W	44.70 dBW	QPSK 2048 KBPS
14000.0000 - 14500.0000 MHz	842KG7W	44.70 dBW	QPSK 384 KBPS
14000.0000 - 14500.0000 MHz	324KG7W	44.70 dBW	QPSK 144 KBPS
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
14000.0000 - 14500.0000 MHz	3M17G7W	52.70 dBW	QPSK 2048 KBPS, RATE 1/2 CODE
11700.0000 - 12200.0000 MHz	54M00G7W		QPSK 48MBPS 2/3 FEC
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
SITE ID: REMOTE 2			
LOCATION: (1.2M. VSAT), CONUS, (5000 UNITS)			
ANTENNA ID: 1.2M/P	1.2 meters	PRODELIN	1134
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
14000.0000 - 14500.0000 MHz	3M17G7W	52.70 dBW	QPSK 2048 KBPS, RATE 1/2 CODE
11700.0000 - 12200.0000 MHz	54M00G7W	0.00 dBW	QPSK 48MBPS 2/3 FEC
14000.0000 - 14500.0000 MHz	324KG7W	46.00 dBW	QPSK 144 KBPS
14000.0000 - 14500.0000 MHz	842KG7W	46.00 dBW	QPSK 384 KBPS
14000.0000 - 14500.0000 MHz	4M41G7W	46.00 dBW	QPSK 2048 KBPS
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
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14000.0000 - 14500.0000 MHz	4M90G7W	43.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE
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SITE ID: REMOTE 3

LOCATION: (1.8M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID: 1.8M/P	1.8 meters	PRODELIN	1194
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14000.0000 - 14500.0000 MHz	4M41G7W	49.70 dBW	QPSK 2048 KBPS
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14000.0000 - 14500.0000 MHz	842KG7W	49.70 dBW	QPSK 384 KBPS
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14000.0000 - 14500.0000 MHz	324KG7W	49.70 dBW	QPSK 144 KBPS
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11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
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11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
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14000.0000 - 14500.0000 MHz	3M17G7W	52.70 dBW	QPSK 2048 KBPS, RATE 1/2 CODE
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11700.0000 - 12200.0000 MHz	54M00G7W		QPSK 48MBPS 2/3 FEC
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14000.0000 - 14500.0000 MHz	380KG7W	52.50 dBW	QPSK 256 KBPS, TURBO CODE
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14000.0000 - 14500.0000 MHz	750KG7W	52.80 dBW	QPSK 512 KBPS, TURBO CODE
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14000.0000 - 14500.0000 MHz	1M50G7W	52.80 dBW	QPSK 1025 KBPS, TURBO CODE
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14000.0000 - 14500.0000 MHz	3M00G7W	52.80 dBW	QPSK 2048 KBPS, TURBO CODE
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14000.0000 - 14500.0000 MHz	360KG7W	52.20 dBW	QPSK 144 KBPS, CONCATENATED CODE
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14000.0000 - 14500.0000 MHz	936KG7W	52.80 dBW	QPSK 384 KBPS, CONCATENATED CODE
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14000.0000 - 14500.0000 MHz	2M45G7W	52.80 dBW	QPSK 1024 KBPS, CONCATENATED CODE
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14000.0000 - 14500.0000 MHz	4M90G7W	52.80 dBW	QPSK 2048 KBPS, CONCATENATED CODE
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14000.0000 - 14500.0000 MHz	380KG7W	49.80 dBW	QPSK 256 KBPS, TURBO CODE
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14000.0000 - 14500.0000 MHz	75K0G7W	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
SITE ID: REMOTE 7			
LOCATION: (2.4M. VSAT), CONUS, (5000 UNITS)			
ANTENNA ID: 2.4M/CM	2.4 meters	CHANNEL MASTER	TYPE 240
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	54M00G7W		QPSK 48MBPS 2/3 FEC
14000.0000 - 14500.0000 MHz	380KG7W	55.10 dBW	QPSK 256 KBPS, TURBO 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

SITE ID: REMOTE 4
LOCATION: (.96M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID:	0.96M/CM	0.96 meters	CHANNEL MASTER	TYPE 960
11700.0000 - 12200.0000 MHz		54M00G7W		QPSK 48MBPS 2/3 FEC
14000.0000 - 14500.0000 MHz		1M50G7W	38.20 dBW	QPSK 1024 KBPS, TURBO 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
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		3M00G7W	38.20 dBW	QPSK 2048 KBPS, TURBO 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		360KG7W	38.20 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz		4M90G7W	38.20 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz		360KG7W	44.20 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz		4M90G7W	44.20 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz		2M45G7W	38.20 dBW	QPSK 1024 KBPS, CONCATENATED CODE

14000.0000 - 14500.0000 MHz	936KG7W	38.20 dBW	QPSK 384 KBPS, CONCATENATED CODE
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SITE ID: REMOTE 5

LOCATION: (1.2M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID: 1.2M/CM	1.2 meters	CHANNEL MASTER	TYPE 120
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11700.0000 - 12200.0000 MHz	3M91G7W	QPSK 3MBPS HUB OUTBOUND TO VSAT
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11700.0000 - 12200.0000 MHz	8M79G7W	QPSK 8MBPS HUB OUTBOUND TO VSAT
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11700.0000 - 12200.0000 MHz	54M00G7W	QPSK 48MBPS 2/3 FEC
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14000.0000 - 14500.0000 MHz	380KG7W	46.30 dBW	QPSK 256 KBPS, TURBO CODE
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14000.0000 - 14500.0000 MHz	750KG7W	46.30 dBW	QPSK 512 KBPS, TURBO CODE
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14000.0000 - 14500.0000 MHz	1M50G7W	46.30 dBW	QPSK 1024 KBPS, TURBO CODE
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14000.0000 - 14500.0000 MHz	3M00G7W	46.30 dBW	QPSK 2048 KBPS, TURBO CODE
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14000.0000 - 14500.0000 MHz	380KG7W	43.30 dBW	QPSK 256 KBPS, TURBO CODE
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14000.0000 - 14500.0000 MHz	1M50G7W	43.30 dBW	QPSK 1024 KBPS, TURBO CODE
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14000.0000 - 14500.0000 MHz	3M00G7W	43.30 dBW	QPSK 2048 KBPS, TURBO CODE
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14000.0000 - 14500.0000 MHz	360KG7W	46.30 dBW	QPSK 144 KBPS, CONCATENATED CODE
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14000.0000 - 14500.0000 MHz	936KG7W	46.30 dBW	QPSK 384 KBPS, CONCATENATED CODE
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14000.0000 - 14500.0000 MHz	2M45G7W	46.30 dBW	QPSK 1024 KBPS, CONCATENATED CODE
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14000.0000 - 14500.0000 MHz	4M90G7W	46.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE
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14000.0000 - 14500.0000 MHz	360KG7W	43.30 dBW	QPSK 144 KBPS, CONCATENATED CODE
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14000.0000 - 14500.0000 MHz	936KG7W	43.30 dBW	QPSK 384 KBPS, CONCATENATED CODE
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14000.0000 - 14500.0000 MHz	2M45G7W	43.30 dBW	QPSK 1024 KBPS, CONCATENATED CODE
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14000.0000 - 14500.0000 MHz	4M90G7W	43.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	750KG7W	43.30 dBW	QPSK 512 KBPS, TURBO CODE
SITE ID: REMOTE 6			
LOCATION: (1.8M. VSAT), CONUS, (5000 UNITS)			
ANTENNA ID: 1.8M/CM	1.8 meters	CHANNEL MASTER	TYPE180
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	54M00G7W		QPSK 48MBPS 2/3 FEC
14000.0000 - 14500.0000 MHz	750KG7W	52.80 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	3M00G7W	52.80 dBW	QPSK 2048 KBPS, TURBO 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	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	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	4M90G7W	49.80 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	360KG7W	52.30 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	52.80 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	3M00G7W	49.80 dBW	QPSK 2048 KBPS, TURBO CODE

14000.0000 - 14500.0000 MHz	2M45G7W	49.80 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	380KG7W	52.60 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	1M50G7W	52.80 dBW	QPSK 1024 KBPS, TURBO CODE

Points of Communication:

1 HUB - ALSAT - (ALSAT)

SES-MOD-20030505-00673 P E020101 LORAL SPACECOM CORPORATION

Application for Modification

Class of Station: VSAT Fixed Hub Station

Nature of Service: Domestic Fixed Satellite Service

"MOD" to modify existing authorization for the HUB, 0.95, 1.2, and the 1.8 Meter Antenna to add a new emissions, Max EIRP, EIRP Density per Carrier, and increase the power for the 1.8m from 2 Watts to 4 Watts, and add 4 antennas; 0.96m, 1.2m, 1.8m, and a 2.4m.

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
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
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	54M00G7W		QPSK 48MBPS 2/3 FEC
SITE ID:	HUB 9.3-M			
LOCATION:	1305 INDUSTRIAL PARK ROAD, SHENANDOAH, MT. JACKSON, VA			
	38 ° 43 ' 42.00 " N LAT.		78 ° 39 ' 25.00 " W LONG.	
ANTENNA ID:	9.3-M/V	9.3 meters	VERTEX	94.1.6
	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
	11700.0000 - 12200.0000 MHz	324KG7W		QPSK 144 KBPS, CONCATENATED CODE

11700.0000 - 12200.0000 MHz	4M41G7W		QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	842KG7W		QPSK 384 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	3M17G7W		QPSK 2048 KBPS, RATE 1/2 CODE
14000.0000 - 14500.0000 MHz	54M00G7W	80.00 dBW	QPSK 48MBPS 2/3 FEC
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
11700.0000 - 12200.0000 MHz	2M45G7W		QPSK 1024 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	4M90G7W		QPSK 2048 KBPS, CONCATENATED CODE
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
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT

14000.0000 - 14500.0000 MHz	3M17G7W	52.70 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	54M00G7W		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	842KG7W	46.00 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M41G7W	46.00 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
14000.0000 - 14500.0000 MHz	324KG7W	46.00 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	3M17G7W	52.70 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	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	54M00G7W		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	54M00G7W		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	54M00G7W		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	54M00G7W		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	54M00G7W		QPSK 48MBPS 2/3 FEC

Points of Communication:

HUB 9.3-M - ALSAT - (ALSAT)

REMOTE 0.95M - ALSAT - (ALSAT)

REMOTE 1.2M - ALSAT - (ALSAT)

REMOTE 1.8M - ALSAT - (ALSAT)

REMOTE 5 - ALSAT - (ALSAT)

REMOTE 6 - ALSAT - (ALSAT)

REMOTE 7 - ALSAT - (ALSAT)

REMOTE 8 - ALSAT - (ALSAT)

SES-MOD-20030512-00639 E E000723 THE BOEING COMPANY

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Domestic Aeronautical Mobile-Satellite Service, Mobile Satellite Service

"MOD" to modify its authorization to operate up to 800 transmit and receive mobile earth stations aboard aircraft to include 675 technically identical reflector antennas, and to make certain other changes.

SITE ID: 1
LOCATION: 800 METS ABOARD AIRCRAFT OPERATING IN US INCL. AIRSPACE ABOVE TERRITORIAL WATERS,
AIRCRAFT

ANTENNA ID: ATR-1A 0.371 meters BOEING ATR-1A PHASED ARRAY

14000.0000 - 14500.0000 MHz 24M3G7D 51.20 dBW OQPSK, DATA

14000.0000 - 14500.0000 MHz 32M4G7D 51.20 dBW OQPSK, DATA

11700.0000 - 12200.0000 MHz 20M0G7D OQPSK, DATA

11700.0000 - 12200.0000 MHz 32M4G7D OQPSK, DATA

ANTENNA ID: ATR-1B 0.196 meters BOEING REFLECTOR

14000.0000 - 14500.0000 MHz 32M4G7D 46.70 dBW OQPSK, DATA

14000.0000 - 14500.0000 MHz 24M3G7D 46.70 dBW OQPSK, DATA

11700.0000 - 12200.0000 MHz 32M4G7D OQPSK, DATA

11700.0000 - 12200.0000 MHz 20M0G7D OQPSK, DATA

Points of Communication:

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

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

SES-MOD-20030521-00686 E E900046 Diamond P Sports LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

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

SITE ID: 1
LOCATION: 14375 MYERLAKE CIRCLE, PINELLAS, CLEARWATER, FL
27 ° 54 ' 11.00 " N LAT. 82 ° 42 ' 37.00 " W LONG.

ANTENNA ID: 1 10 meters SCIENTIFIC ATLANTA 8015

5925.0000 - 6425.0000 MHz 36M0F3F 77.40 dBW

3700.0000 - 4200.0000 MHz 36M0F3F

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20030521-00687 E E890695 WNYT-TV, LLC

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

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

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1 2.4 meters ANDREW ESA24VSM-124

14000.0000 - 14500.0000 MHz 36M0F9F 77.00 dBW

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20030602-00725 E E000684 WAY-FM Media Group, Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add antenna.

SITE ID: 1

LOCATION: 1012 MCEWEN DR., WILLIAMSON, FRANKLIN, TN
35 ° 56 ' 43.00 " N LAT. 86 ° 49 ' 58.00 " W LONG.

ANTENNA ID: 1 2.4 meters PRODELIN 1244

14000.0000 - 14500.0000 MHz 400KG1D 53.19 dBW MULTI CARRIER QPSK DIGITAL
SCPC 1/2 FEC

11700.0000 - 12200.0000 MHz 400KG1D

ANTENNA ID: 2 1.8 meters CHANNEL MASTER TYPE 183

14000.0000 - 14500.0000 MHz 400KG1D 50.02 dBW QPSK

11700.0000 - 12200.0000 MHz 400KG1D QPSK

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20030523-00694 E E030121 JOURNAL BROADCAST CORPORATION

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3355 S. VALLEY VIEW BLVD. (KTNV), CLARK, LAS VEGAS, NV
36 ° 7 ' 43.90 " N LAT. 115 ° 11 ' 28.00 " W LONG.

ANTENNA ID: 1 7.3 meters ANDREW CORPORATION ESA 73-46

3700.0000 - 4200.0000 MHz 36M0G7W PSK, DIGITAL VIDEO WITH
ASSOCIATED DIGITAL
AUDIO/DATA

3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO WITH
ASSOCIATED AUDIO
SUBCARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20030527-00706 E E030122 QUORUM OF MISSOURI LICENSE, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2650 EAST DIVISION STREET, GREENE, SPRINGFIELD, MO
37 ° 13 ' 25.20 " N LAT. 93 ° 14 ' 30.70 " W LONG.

ANTENNA ID: 1 5 meters DH INDUSTRIES DH5 OM-GDP

3700.0000 - 4200.0000 MHz 36M0F8W ANALOG

Points of Communication:

1 - ALSAT - (ALSAT)

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