



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01111

Wednesday February 11, 2009

SATELLITE COMMUNICATIONS SERVICES

RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

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

SES-AMD-20081130-01518 E E7541 Lockheed Martin Corporation

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: N-ANT 2

LOCATION: 450 River Road, Warren, Carpentersville, NJ

40 ° 38 ' 41.00 " N LAT.

75 ° 11 ' 28.00 " W LONG.

ANTENNA ID:	N-ANT 2	14.224 meters	TIW	120-00-00
6423.5000 - 6423.5000 MHz	3M00G7D	87.30 dBW		Uplink spectrum is FM of carrier only. Normally; when no commands, the CW carrier is present. Thus, power spectral density in 4 kHz is the same as the CW carrier.
3700.5000 - 4199.5000 MHz	3M00G7D			TT&C, GXD AND TRANSFER ORBIT
3650.0000 - 3700.0000 MHz	3M00G7D			TT&C, GXD AND TRANSFER ORBIT
6423.5000 - 6423.5000 MHz	3M00F3D	80.30 dBW		Analog data
6423.5000 - 6423.5000 MHz	3M00G7D	80.30 dBW		Digital data
3650.0000 - 3700.0000 MHz	36M0F8W			Analog data for transponder testing
3650.0000 - 3700.0000 MHz	3M00F3D			Analog data

3650.0000 - 3700.0000 MHz	3M00G7D		Digital data
6423.5000 - 6423.5000 MHz	3M00NON	83.60 dBW	When no commands are being sent, the CW carrier is present. Thus, power spectral density in 4 kHz is the same as the CW carrier

SITE ID: S-ANT 1
LOCATION: 450 River Road, Warren, Carpentersville, NJ
40 ° 38 ' 39.10 " N LAT. 75 ° 11 ' 27.80 " W LONG.

ANTENNA ID: S-ANT 1-C	14.224 meters	TIW Systems	120-00-00
6423.5000 - 6423.5000 MHz	3M00G7D	90.30 dBW	TT&C, GXD AND TRANSFER ORBIT. Uplink spectrum is FM of carrier only. Normally; when no commands, the CW carrier is present. Thus, power spectral density in 4 kHz is the same as the CW carrier.
3700.5000 - 4199.5000 MHz	3M00G7D		TT&C, GXD AND TRANSFER ORBIT
3650.0000 - 3700.0000 MHz	3M00G7D		TT&C, GXD AND TRANSFER ORBIT
6423.5000 - 6423.5000 MHz	3M00F3D	80.30 dBW	Analog data
6423.5000 - 6423.5000 MHz	3M00G7D	80.30 dBW	Digital data
3650.0000 - 3700.0000 MHz	36M0F8W		Analog data for transponder testing
3650.0000 - 3700.0000 MHz	3M00F3D		Analog data
3650.0000 - 3700.0000 MHz	3M00G7D		Digital data
3700.5000 - 4199.5000 MHz	36M0F8W		Analog data for transponder testing
3700.5000 - 4199.5000 MHz	3M00F3D		Analog data
3700.5000 - 4199.5000 MHz	3M00G7D		Digital data
6423.5000 - 6423.5000 MHz	3M00NON	83.60 dBW	When no commands are being sent, the CW carrier is present. Thus, power spectral density in 4 kHz is the same as the CW carrier

ANTENNA ID: S-ANT 1-Ku	14.224 meters	TIW Systems	120-00-00
14000.0000 - 14500.0000 MHz	3M00G7D	93.50 dBW	TT&C, GXD AND TRANSFER ORBIT. Uplink spectrum is FM of carrier only. Normally; when no commands, the CW carrier is present. Thus, power spectral density in 4 kHz is the same as the CW carrier.
11700.0000 - 12200.0000 MHz	3M00G7D		TT&C, GXD AND TRANSFER ORBIT.

14000.0000 - 14500.0000 MHz	3M00F3D	86.50 dBW	Analog data
11700.0000 - 12200.0000 MHz	36M0F8W		Analog data for transponder testing
11700.0000 - 12200.0000 MHz	3M00F3D		Analog data
14000.0000 - 14500.0000 MHz	36M0F8W	87.50 dBW	Analog data for transponder testing
14000.0000 - 14500.0000 MHz	3M00NON	90.50 dBW	When no commands are being sent, the CW carrier is present. Thus, power spectral density in 4 kHz is the same as the CW carrier

Points of Communication:

- N-ANT 2 - INTELSAT 805 - (304.5 E.L.)
- N-ANT 2 - INTELSAT AOR - (325.5 E.L.)
- N-ANT 2 - INTELSAT AOR - (328.5 E.L.)
- N-ANT 2 - INTELSAT AOR - (332.5 E.L.)
- N-ANT 2 - INTELSAT AOR - (335.5 E.L.)
- N-ANT 2 - INTELSAT AOR - (342.0 E.L.)
- N-ANT 2 - INTELSAT AOR - (359.0 E.L.)
- N-ANT 2 - PERMITTED LIST - ()
- S-ANT 1 - ALSAT - (ALSAT)
- S-ANT 1 - INTELSAT AOR - (325.5 E.L.)
- S-ANT 1 - INTELSAT AOR - (328.5 E.L.)
- S-ANT 1 - INTELSAT AOR - (332.5 E.L.)
- S-ANT 1 - INTELSAT AOR - (335.5 E.L.)
- S-ANT 1 - INTELSAT AOR - (342.0 E.L.)
- S-ANT 1 - INTELSAT AOR - (359.0 E.L.)

SES-AMD-20081219-01664 E E7541 Lockheed Martin Corporation

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: N-ANT 2

LOCATION: 450 River Road, Warren, Carpentersville, NJ

40 ° 38 ' 41.00 " N LAT.

75 ° 11 ' 28.00 " W LONG.

ANTENNA ID: N-ANT 2

14.224 meters

TIW

120-00-00

6423.5000 - 6423.5000 MHz	3M00G7D	83.60 dBW	TT&C, GXD, and Transfer Orbit. When no commands, CW carrier remains present
3700.5000 - 4199.5000 MHz	3M00G7D		TT&C, GXD, and Transfer Orbit
3700.5000 - 4199.5000 MHz	36M0F8W		Analog Data for Transponder Testing
3650.0000 - 3700.0000 MHz	36M0F8W		Analog Data for Transponder Testing

SITE ID: S-ANT 1

LOCATION: 450 River Road, Warren, Carpentersville, NJ
40 ° 38 ' 39.10 " N LAT.

75 ° 11 ' 27.80 " W LONG.

ANTENNA ID: S-ANT 1-C	14.224 meters	TIW Systems	120-00-00
6423.5000 - 6423.5000 MHz	3M00G7D	83.60 dBW	TT&C, GXD, and Transfer Orbit. When no commands, CW carrier remains present
3700.5000 - 4199.5000 MHz	36M0F8W		Analog Data for Transponder Testing
3700.5000 - 4199.5000 MHz	3M00G7D		TT&C, GXD, and Transfer Orbit
3650.0000 - 3700.0000 MHz	3M00G7D		TT&C, GXD, and Transfer Orbit
ANTENNA ID: S-ANT 1-Ku	14.224 meters	TIW Systems	120-00-00
14000.0000 - 14500.0000 MHz	36M0F8W	87.50 dBW	Analog Data for Transponder Testing
14000.0000 - 14500.0000 MHz	3M00G7D	90.50 dBW	TT&C, GXD, and Transfer Orbit. When no commands, CW carrier remains present
11700.0000 - 12200.0000 MHz	36M0F8W		Analog Data for Transponder Testing
11700.0000 - 12200.0000 MHz	3M00G7D		TT&C, GXD, and Transfer Orbit

Points of Communication:

- N-ANT 2 - INTELSAT 805 - (304.5 E.L.)
- N-ANT 2 - INTELSAT AOR - (325.5 E.L.)
- N-ANT 2 - INTELSAT AOR - (328.5 E.L.)
- N-ANT 2 - INTELSAT AOR - (332.5 E.L.)
- N-ANT 2 - INTELSAT AOR - (335.5 E.L.)
- N-ANT 2 - INTELSAT AOR - (342.0 E.L.)
- N-ANT 2 - INTELSAT AOR - (359.0 E.L.)
- N-ANT 2 - PERMITTED LIST - ()

S-ANT 1 - ALSAT - (ALSAT)

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

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

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

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

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

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

SES-AMD-20090203-00133 E E090013 WISE-TV LICENSE, LLC

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

This amendment was filed for additional information requested for there pending license and is associated with an earth station license file number SES-LIC-20090127-00076.

SITE ID: 1

LOCATION: 3401 BUTLER ROAD (WISE-TV), ALLEN, FORT WAYNE, IN

41 ° 6 ' 7.60 " N LAT.

85 ° 11 ' 5.80 " W LONG.

ANTENNA ID:	UPLINK 1	4.57 meters	ANDREW	ESP45P-1
	5925.0000 - 6425.0000 MHz		11M5G7F 18.00 dBW	QPSK COMPRESSED DIGITAL VIDEO
	5925.0000 - 6425.0000 MHz		1M64G7D 9.60 dBW	QPSK DIGTIAL DATA
	5925.0000 - 6425.0000 MHz		36M0G7D 69.80 dBW	QPSK VIDEO
	5925.0000 - 6425.0000 MHz		36M0F8W 69.80 dBW	ANALOG FM VIDEO WITH TWO OR MORE AUDIO SUBCARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-ASG-20080924-01725 E E080083 Mission Broadcasting, Inc.

Application for Consent to Assignment

Current Licensee: Mission Broadcasting, Inc.

FROM: MISSION BROADCASTING, INC.

TO: Nexstar Broadcasting, Inc.

No. of Station(s) listed: 1

SES-ASG-20081120-01506 E E970315 Juniper Content Corporation

Application for Consent to Assignment

Current Licensee: Juniper Content Corporation

FROM: JUNIPER CONTENT CORPORATION

TO: Studios 121, Inc.

No. of Station(s) listed: 1

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Lockheed Martin Corporation filed a license application to operate in the Extended C-band, Conventional C-band and Ku-band. Lockheed requests waivers of Footnotes NG169 and NG185 os Section 2.106 and Section 25.203(c) of the Commission's rules, and to request reinstatement of its earth station as Grandfathered using 3650-3700 MHz frequency band.

SITE ID: N-ANT 2

LOCATION: 450 River Road, Warren, Carpentersville, NJ

40 ° 38 ' 41.00 " N LAT.

75 ° 11 ' 28.00 " W LONG.

ANTENNA ID:	N-ANT 2	14.224 meters	TIW	120-00-00
6423.5000 - 6423.5000 MHz	3M00G7D	83.60 dBW		TT&C, GXD, and Transfer Orbit. When no commands, CW carrier remains present
3700.5000 - 4199.5000 MHz	36M0F8W			Analog Data for Transponder Testing
3650.0000 - 3700.0000 MHz	36M0F8W			Analog Data for Transponder Testing
3700.5000 - 4199.5000 MHz	3M00G7D			TT&C, GXD, and Transfer Orbit
6423.5000 - 6423.5000 MHz	3M00F3D	80.30 dBW		Analog data
6423.5000 - 6423.5000 MHz	3M00G7D	80.30 dBW		Digital data
3650.0000 - 3700.0000 MHz	36M0F8W			Analog data for transponder testing
3650.0000 - 3700.0000 MHz	3M00F3D			Analog data
3650.0000 - 3700.0000 MHz	3M00G7D			Digital
3700.5000 - 4199.5000 MHz	36M0F8W			Analog data for transpondr testing
3700.5000 - 4199.5000 MHz	3M00F3D			Analog data
3700.5000 - 4199.5000 MHz	3M00G7D			Digital data
6423.5000 - 6423.5000 MHz	3M00NON	83.60 dBW		When no commands are being sent, the CW carrier is present. Thus, power spectral density in 4 KHz is the same as the CW carrier.

SITE ID: S-ANT 1

LOCATION: 450 River Road, Warren, Carpentersville, NJ

40 ° 38 ' 39.10 " N LAT.

75 ° 11 ' 27.80 " W LONG.

ANTENNA ID:	S-ANT 1-C	14.224 meters	TIW Systems	120-00-00
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6423.5000 - 6423.5000 MHz	3M00G7D	83.60 dBW	TT&C, GXD, and Transfer Orbit. When no commands, CW carrier remains present
3700.5000 - 4199.5000 MHz	3M00G7D		TT&C, GXD, and Transfer Orbit
3650.0000 - 3700.0000 MHz	3M00G7D		TT&C, GXD, and Transfer Orbit
3700.5000 - 4199.5000 MHz	36M0F8W		Analog Data for Transponder Testing
6423.5000 - 6423.5000 MHz	3M00F3D	80.30 dBW	Analog data
6423.5000 - 6423.5000 MHz	3M00G7D	80.30 dBW	Digital data
3650.0000 - 3700.0000 MHz	36M0F8W		Analog data for transponder testing
3650.0000 - 3700.0000 MHz	3M00F3D		Analog data
3650.0000 - 3700.0000 MHz	3M00G7D		Digital data
3700.5000 - 4199.5000 MHz	36M0F8W		Analog data for transponder testing
3700.5000 - 4199.5000 MHz	3M00F3D		Analog data
3700.5000 - 4199.5000 MHz	3M00G7D		Digital data
6423.5000 - 6423.5000 MHz	3M00NON	83.60 dBW	When on commands are being sent, the CW carrier is present. Thus, power spectral density in 4 kHz is the same as the CW carrier
ANTENNA ID: S-ANT 1-Ku	14.224 meters	TIW Systems	120-00-00
14000.0000 - 14500.0000 MHz	3M00G7D	90.50 dBW	TT&C, GXD, and Transfer Orbit. When no commands, CW carrier remains present
11700.0000 - 12200.0000 MHz	3M00G7D		TT&C, GXD, and Transfer Orbit
14000.0000 - 14500.0000 MHz	36M0F8W	87.50 dBW	Analog Data for Transponder Testing
11700.0000 - 12200.0000 MHz	36M0F8W		Analog Data for Transponder Testing
14000.0000 - 14500.0000 MHz	3M00F3D	86.50 dBW	Analog data
11700.0000 - 12200.0000 MHz	36M0F8W		Analog Data for Transponder Testing
11700.0000 - 12200.0000 MHz	3M00F3D		Analog Data
11700.0000 - 12200.0000 MHz	3M00G7D		Digital data
14000.0000 - 14500.0000 MHz	36M0F8W	87.50 dBW	Analog Data for Transponder Testing

14000.0000 - 14500.0000 MHz

3M00NON

90.50 dBW

When on commands are being sent, the CW carrier is present. Thus, power spectral density in 4 kHz is the same as the CW carrier

Points of Communication:

N-ANT 2 - INTELSAT 805 - (304.5 E.L.)

N-ANT 2 - INTELSAT AOR - (325.5 E.L.)

N-ANT 2 - INTELSAT AOR - (328.5 E.L.)

N-ANT 2 - INTELSAT AOR - (332.5 E.L.)

N-ANT 2 - INTELSAT AOR - (335.5 E.L.)

N-ANT 2 - INTELSAT AOR - (342.0 E.L.)

N-ANT 2 - INTELSAT AOR - (359.0 E.L.)

N-ANT 2 - PERMITTED LIST - ()

S-ANT 1 - ALSAT - (ALSAT)

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

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

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

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

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

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

SES-LIC-20090127-00076 E E090013 WISE-TV LICENSE, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

This license is associated with an Amendment file number SES-AMD-20090203-00133.

SITE ID: 1

LOCATION: 3401 BUTLER ROAD (WISE-TV), ALLEN, FORT WAYNE, IN

41 ° 6 ' 7.60 " N LAT.

85 ° 11 ' 5.80 " W LONG.

ANTENNA ID: UPLINK 1 4.57 meters ANDREW ESP45P-1

5925.0000 - 6425.0000 MHz 36M0G7D 69.80 dBW QPSK VIDEO

5925.0000 - 6425.0000 MHz 1M64G7D 9.60 dBW QPSK DIGITAL DATA

5925.0000 - 6425.0000 MHz 11M5G7F 18.00 dBW QPSK COMPRESSED DIGITAL VIDEO

5925.0000 - 6425.0000 MHz	36M0F8W	69.80 dBW	ANALOG FM VIDEO WITH TWO OR MORE AUDIO SUBCARRIERS
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Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20090206-00150 E E090026 Trident Space & Defense

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: N/A, Guam, Yona, GU

13 ° 25 ' 58.00 " N LAT.

144 ° 42 ' 47.00 " E LONG.

ANTENNA ID: 1 2.4 meters Patriot 240TXFLY

3700.0000 - 4200.0000 MHz	43K8G7W	Digital Traffic, various data rates, various information, various FEC
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5925.0000 - 6425.0000 MHz	43K8G7W	41.30 dBW	Digital Traffic, various data rates, various information, various FEC
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3700.0000 - 4200.0000 MHz	537KG7W	Digital Traffic, various data rates, various information, various FEC
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5925.0000 - 6425.0000 MHz	537KG7W	52.18 dBW	Digital Traffic, various data rates, various information, various FEC
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Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20090122-00057 E E070068 MCI COMMUNICATIONS SERVICES, INC. (FKA MCI WORLDCOM COMMUNICATIONS, INC.)

Application for Modification

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

"MOD" to add new sub-meter VSATantennas to its existing VSAT Network earth station license.

SITE ID: YAC/HUB

LOCATION: 604 E. HOAG ST. (7.6M. HUB), CLARK, YACOLT, WA

45 ° 51 ' 43.00 " N LAT.

122 ° 23 ' 46.00 " W LONG.

ANTENNA ID: YAC-HUB1 7.6 meters ANDREW ES76K-1

14000.0000 - 14500.0000 MHz	36M0G7W	82.00 dBW	DIGITAL VIDEO, AND DATA
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14000.0000 - 14500.0000 MHz	156KG7W	60.90 dBW	DIGITAL VIDEO, AND DATA
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11700.0000 - 12200.0000 MHz	36M0G7W	DIGITAL VIDEO, AND DATA
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11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote1			
LOCATION: 1.2 M. VSAT, (6000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R1	1.2 meters	PRODELIN	1123
14000.0000 - 14500.0000 MHz	2M50G7W	54.66 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote5			
LOCATION: 1.8 M. VSAT, (3000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 5	1.8 meters	PATRIOT	TX-INT180KU
14000.0000 - 14500.0000 MHz	2M50G7W	58.46 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	48.91 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote6			
LOCATION: 2.4 M. VSAT, (1000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 6	2.4 meters	PATRIOT	TXFCC-240KUS
14000.0000 - 14500.0000 MHz	2M50G7W	61.06 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.51 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote7			
LOCATION: 1.2 M. VSAT, (6000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 7	1.2 meters	CHANNEL MASTER	TYPE 123
14000.0000 - 14500.0000 MHz	2M50G7W	54.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA

11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote8			
LOCATION: 1.8 M. VSAT, (3000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 8	1.8 meters	CHANNEL MASTER	TYPE 180
14000.0000 - 14500.0000 MHz	2M50G7W	58.26 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	48.71 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote2			
LOCATION: 1.8 M. VSAT, (3000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R2	1.8 meters	PRODELIN	1183
14000.0000 - 14500.0000 MHz	2M50G7W	57.96 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	48.41 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote3			
LOCATION: 2.4 M. VSAT, (1000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 3	2.4 meters	PRODELIN	1251
14000.0000 - 14500.0000 MHz	2M50G7W	60.66 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote10			
LOCATION: 2.4 M. VSAT, (1000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 10	2.4 meters	CHANNEL MASTER	TYPE 243
14000.0000 - 14500.0000 MHz	2M50G7W	60.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA

11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote4			
LOCATION: 1.2 M. VSAT, (6000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 4	1.2 meters	PATRIOT	TX-INT120KU
14000.0000 - 14500.0000 MHz	2M50G7W	54.86 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.31 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote15			
LOCATION: 1.8 M. VSAT, (3000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 15	1.8 meters	PRODELIN	1189
14000.0000 - 14500.0000 MHz	2M50G7W	56.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	47.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote16			
LOCATION: 2.4 M. VSAT, (1000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 16	2.4 meters	PRODELIN	1259
14000.0000 - 14500.0000 MHz	2M50G7W	60.66 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote19			
LOCATION: 1.2 M. VSAT, (6000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 19	1.2 meters	PATRIOT	TXFLY-120KU
14000.0000 - 14500.0000 MHz	2M50G7W	54.96 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.41 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA

11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote20			
LOCATION: 1.8 M. VSAT, (3000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 20	1.8 meters	PATRIOT	TXFLY-180KU
14000.0000 - 14500.0000 MHz	2M50G7W	50.96 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	41.41 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote13			
LOCATION: 1.2 M. VSAT, (6000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 13	1.2 meters	PRODELIN	1134
14000.0000 - 14500.0000 MHz	2M50G7W	54.46 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	44.91 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote14			
LOCATION: 1.2 M. VSAT, (6000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 14	1.2 meters	PRODELIN	1138
14000.0000 - 14500.0000 MHz	2M50G7W	54.66 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote22			
LOCATION: 1.8 M. VSAT, (1000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 22	1.8 meters	PRODELIN	2194
14000.0000 - 14500.0000 MHz	2M50G7W	58.16 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	48.61 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA

11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: Remote23			
LOCATION: 2.4 M. VSAT, (1000 UNITS), CONUS, AK, HI PR, VI			
ANTENNA ID: R 23	2.4 meters	PRODELIN	2244
14000.0000 - 14500.0000 MHz	2M50G7W	59.06 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	49.51 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: BACKUP HUB2			
LOCATION: 604 E. HOAG ST. (9.0M. HUB2), CLARK, YACOLT, WA			
45 ° 51 ' 43.00 " N LAT.		122 ° 23 ' 46.00 " W LONG.	
ANTENNA ID: YAC-HUB2	9 meters	VERTEX/RSI	9.0M
14000.0000 - 14500.0000 MHz	36M0G7W	85.60 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	62.00 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: YAC REMOTE 11			
LOCATION: 0.95M. VSAT, (3000 UNITS), CONUS, AK, HI, PR VI			
ANTENNA ID: YAC-R 11	0.95 meters	PRODELIN	1951
14000.0000 - 14500.0000 MHz	2M50G7W	52.34 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: YAC REMOTE 12			
LOCATION: 0.98M. VSAT, (3000 UNITS), CONUS, AK, HI, PR VI			
ANTENNA ID: YAC-R 12	0.98 meters	PRODELIN	1981
14000.0000 - 14500.0000 MHz	2M50G7W	52.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA

11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID: YAC REMOTE 17			
LOCATION: 0.96M. VSAT, (3000 UNITS), CONUS, AK, HI, PR VI			
ANTENNA ID: YAC-R 17	0.96 meters	CHANNEL MASTER	TYPE 960
14000.0000 - 14500.0000 MHz	2M50G7W	52.66 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: YAC REMOTE 18	
LOCATION: 1.0M. VSAT, (3000 UNITS), CONUS, AK, HI, PR VI	

ANTENNA ID: YAC-R 18	1 meters	PATRIOT	TX-INT100KUG
14000.0000 - 14500.0000 MHz	2M50G7W	53.36 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.81 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: YAC REMOTE 21	
LOCATION: 0.98M. VSAT, (3000 UNITS), CONUS, AK, HI, PR VI	

ANTENNA ID: YAC-R 21	0.98 meters	PRODELIN	1984
14000.0000 - 14500.0000 MHz	2M50G7W	52.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

Points of Communication:

BACKUP HUB2 - ALSAT - (ALSAT)

Remote1 - ALSAT - (ALSAT)

Remote10 - ALSAT - (ALSAT)

Remote13 - ALSAT - (ALSAT)

Remote14 - ALSAT - (ALSAT)

Remote15 - ALSAT - (ALSAT)

Remote16 - ALSAT - (ALSAT)

Remote19 - ALSAT - (ALSAT)

Remote2 - ALSAT - (ALSAT)

Remote20 - ALSAT - (ALSAT)

Remote22 - ALSAT - (ALSAT)

Remote23 - ALSAT - (ALSAT)

Remote3 - ALSAT - (ALSAT)

Remote4 - ALSAT - (ALSAT)

Remote5 - ALSAT - (ALSAT)

Remote6 - ALSAT - (ALSAT)

Remote7 - ALSAT - (ALSAT)

Remote8 - ALSAT - (ALSAT)

YAC REMOTE 11 - GALAXY 28 - (89.0 W.L.)

YAC REMOTE 12 - GALAXY 28 - (89.0 W.L.)

YAC REMOTE 17 - GALAXY 28 - (89.0 W.L.)

YAC REMOTE 18 - GALAXY 28 - (89.0 W.L.)

YAC REMOTE 21 - GALAXY 28 - (89.0 W.L.)

YAC/HUB - ALSAT - (ALSAT)

SES-MOD-20090203-00136 E E000576 SPACENET SERVICES LICENSE SUB, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add an additional 9.3 meter FSS Ku-band earth station antenna to it's existing license.

SITE ID: HUB

LOCATION: 841 LIVINGSTON COURT, COBB, MARIETTA, GA

33 ° 55 ' 40.00 " N LAT.

84 ° 29 ' 46.00 " W LONG.

ANTENNA ID: 9.3M1 9.3 meters VERTEX INC. 9.3KPK

14000.0000 - 14500.0000 MHz 425KG7D 46.40 dBW 128 KBPS, 1/2 RATE FEC, BPSK, 425 KHZ, DIGITAL DATA

14000.0000 - 14500.0000 MHz 400KG7D 49.40 dBW 256 KBPS, 1/2 RATE FEC, QPSK, 400 KHZ, DIGITAL DATA

14000.0000 - 14500.0000 MHz	800KG7D	49.40 dBW	256 KBPS, 1/2 RATE FEC, BPSK , 800 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	600KG7D	51.15 dBW	384 KBPS, 1/2 RATE FEC, QPSK, 600 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M20G7D	51.15 dBW	384 KBPS, 1/2 RATE FEC, QPSK, 600 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	800KG7D	52.40 dBW	512 KBPS, 1/2 RATE FEC, QPSK, 800 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M60G7D	52.40 dBW	512 KBPS, 1/2 RATE FEC, BPSK, 1600 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M20G7D	54.15 dBW	768 KBPS, 1/2 RATE FEC, QPSK, 1200 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M40G7D	54.15 dBW	768 KBPS, 1/2 RATE FEC, BPSK, 2400 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M60G7D	55.40 dBW	1024 KBPS, 1/2 RATE FEC, QPSK, 1600 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	3M20G7D	55.40 dBW	1024 KBPS, 1/2 RATE FEC, BPSK, 3200 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M40G7D	57.15 dBW	1536 KBPS, 1/2 RATE FEC, BPSK, 2400 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	4M80G7D	57.15 dBW	1536 KBPS, 1/2 RATE FEC, BPSK, 4800 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	3M20G7D	58.40 dBW	2048 KBPS, 1/2 RATE FEC, QPSK, 3200 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	6M40G7D	58.40 dBW	2048 KBPS, 1/2 RATE FEC, BPSK, 6400 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	6M10G7D	65.20 dBW	3500 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 6100 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	8M10G7D	66.46 dBW	6000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 8100 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	10M8G7D	67.70 dBW	8000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 10800 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	16M2G7D	69.47 dBW	12000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 16200 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	21M6G7D	70.70 dBW	16000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 21600 KHZ, DIGITAL DATA

14000.0000 - 14500.0000 MHz	36M0G7D	72.94 dBW	26700 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 21600 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	43M2G7D	73.73 dBW	32000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 4300 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	54M0G7D	74.70 dBW	40000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 54000 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	100KG7D		38.4 KBPS, 1/2 RATE FEC, DPSK (BPSK VARIANT), 100 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	60K0G7D		38.4 KBPS, 1/2 RATE FEC, MSK (QPSK VARIANT), 60 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		76.8 KBPS, 1/2 RATE FEC, DPSK (BPSK VARIANT), 200 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	120KG7D		76.8 KBPS, 1/2 RATE FEC, MSK (QPSK VARIANT), 120 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	400KG7D		153.6 KBPS, 1/2 RATE FEC, DPSK (BPSK VARIANT), 120 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	240KG7D		153.6 KBPS, 1/2 RATE FEC, MSK (QPSK VARIANT), 240 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	800KG7D		307.2 KBPS, 1/2 RATE FEC, DPSK (BPSK VARIANT), 800 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	480KG7D		307.2 KBPS, 1/2 RATE FEC, MSK (QPSK VARIANT), 480 KHZ, DIGITAL DATA
ANTENNA ID: 9.3M2	9.3 meters	VERTEX INC.	9.3KPK
14000.0000 - 14500.0000 MHz	425KG7D	46.40 dBW	128 KBPS, 1/2 RATE FEC, BPSK, 425 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	400KG7D	49.40 dBW	256 KBPS, 1/2 RATE FEC, QPSK, 400 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	800KG7D	49.40 dBW	256 KBPS, 1/2 RATE FEC, BPSK, 800 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	600KG7D	51.15 dBW	384 KBPS, 1/2 RATE FEC, QPSK, 600 KHZ, DIGITAL DATA

14000.0000 - 14500.0000 MHz	1M20G7D	51.15 dBW	384 KBPS, 1/2 RATE FEC, QPSK, 600 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	800KG7D	52.40 dBW	512 KBPS, 1/2 RATE FEC, QPSK, 800 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M60G7D	52.40 dBW	512 KBPS, 1/2 RATE FEC, BPSK, 1600 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M20G7D	54.15 dBW	768 KBPS, 1/2 RATE FEC, QPSK, 1200 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M40G7D	54.15 dBW	768 KBPS, 1/2 RATE FEC, BPSK, 2400 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M60G7D	55.40 dBW	1024 KBPS, 1/2 RATE FEC, QPSK, 1600 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	3M20G7D	55.40 dBW	1024 KBPS, 1/2 RATE FEC, BPSK, 3200 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M40G7D	57.15 dBW	1536 KBPS, 1/2 RATE FEC, BPSK, 2400 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	4M80G7D	57.15 dBW	1536 KBPS, 1/2 RATE FEC, BPSK, 4800 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	3M20G7D	58.40 dBW	2048 KBPS, 1/2 RATE FEC, QPSK, 3200 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	6M40G7D	58.40 dBW	2048 KBPS, 1/2 RATE FEC, QPSK, 3200 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	6M10G7D	65.20 dBW	3500 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 6100 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	8M10G7D	66.46 dBW	6000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 8100 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	10M8G7D	67.70 dBW	8000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 10800 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	16M2G7D	69.47 dBW	12000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 16200 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	21M6G7D	70.70 dBW	16000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 21600 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0G7D	72.94 dBW	26700 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 21600 KHZ, DIGITAL DATA

14000.0000 - 14500.0000 MHz	43M2G7D	73.73 dBW	32000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 4300 KHZ, DIGITAL DATA
14000.0000 - 14500.0000 MHz	54M0G7D	74.70 dBW	40000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK, 54000 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	100KG7D		38.4 KBPS, 1/2 RATE FEC, DPSK (BPSK VARIANT), 100 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	60K0G7D		38.4 KBPS, 1/2 RATE FEC, MSK (QPSK VARIANT), 60 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		76.8 KBPS, 1/2 RATE FEC, DPSK (BPSK VARIANT), 200 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	120KG7D		76.8 KBPS, 1/2 RATE FEC, MSK (QPSK VARIANT), 120 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	400KG7D		153.6 KBPS, 1/2 RATE FEC, DPSK (BPSK VARIANT), 120 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	240KG7D		153.6 KBPS, 1/2 RATE FEC, MSK (QPSK VARIANT), 240 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	800KG7D		307.2 KBPS, 1/2 RATE FEC, DPSK (BPSK VARIANT), 800 KHZ, DIGITAL DATA
11700.0000 - 12200.0000 MHz	480KG7D		307.2 KBPS, 1/2 RATE FEC, MSK (QPSK VARIANT), 480 KHZ, DIGITAL DATA
ANTENNA ID: 9.3M3	9.3 meters	VERTEX INC.	9.3KPK
14000.0000 - 14500.0000 MHz	8M10G7D	78.80 dBW	DIGITAL PHASE MODULATED DATA
14000.0000 - 14500.0000 MHz	800KG7D	68.70 dBW	DIGITAL PHASE MODULATED DATA
14000.0000 - 14500.0000 MHz	6M40G7D	77.70 dBW	DIGITAL PHASE MODULATED DATA
14000.0000 - 14500.0000 MHz	54M0G7D	82.20 dBW	DIGITAL PHASE MODULATED DATA
14000.0000 - 14500.0000 MHz	4M80G7D	76.50 dBW	DIGITAL PHASE MODULATED DATA
14000.0000 - 14500.0000 MHz	400KG7D	65.70 dBW	DIGITAL PHASE MODULATED DATA

14000.0000 - 14500.0000 MHz	3M20G7D	74.70 dBW	DIGITAL PHASE MODULATED DATA
14000.0000 - 14500.0000 MHz	36M0G7D	82.10 dBW	DIGITAL PHASE MODULATED DATA
14000.0000 - 14500.0000 MHz	300KG7D	64.50 dBW	DIGITAL PHASE MODULATED DATA
14000.0000 - 14500.0000 MHz	2M40G7D	73.50 dBW	DIGITAL PHASE MODULATED DATA
14000.0000 - 14500.0000 MHz	21M6G7D	81.00 dBW	DIGITAL PHASE MODULATED DATA
14000.0000 - 14500.0000 MHz	200KG7D	62.70 dBW	DIGITAL PHASE MODULATED DATA
14000.0000 - 14500.0000 MHz	1M20G7D	70.50 dBW	DIGITAL PHASE MODULATED DATA
14000.0000 - 14500.0000 MHz	16M2G7D	81.80 dBW	DIGITAL PHASE MODULATED DATA
14000.0000 - 14500.0000 MHz	100KG7D	59.70 dBW	DIGITAL PHASE MODULATED DATA
14000.0000 - 14500.0000 MHz	26M0G7D	82.10 dBW	DIGITAL PHASE MODULATED DATA
11700.0000 - 12200.0000 MHz	800KG7D		DIGITAL PHASE MODULATED DATA
11700.0000 - 12200.0000 MHz	400KG7D		DIGITAL PHASE MODULATED DATA
11700.0000 - 12200.0000 MHz	3M20G7D		DIGITAL PHASE MODULATED DATA
11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL PHASE MODULATED DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL PHASE MODULATED DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL PHASE MODULATED DATA
11700.0000 - 12200.0000 MHz	1M20G7D		DIGITAL PHASE MODULATED DATA
11700.0000 - 12200.0000 MHz	15M0G7D		DIGITAL PHASE MODULATED DATA
11700.0000 - 12200.0000 MHz	120KG7D		DIGITAL PHASE MODULATED DATA

11700.0000 - 12200.0000 MHz	10M0G7D	DIGITAL PHASE MODULATED DATA
11700.0000 - 12200.0000 MHz	100KG7D	DIGITAL PHASE MODULATED DATA
11700.0000 - 12200.0000 MHz	600KG7D	DIGITAL PHASE MODULATED DATA

Points of Communication:

HUB - ALSAT - (ALSAT)

SES-T/C-20080702-00882 E E010126 Relay House, Inc
Application for Consent to Transfer of Control
Current Licensee: RELAY HOUSE INC
FROM: RELAY HOUSE INC.
TO: Production & Satellite Services, Inc.

No. of Station(s) listed: 1

CORRECTIONS

SES-MOD-20090202-00116 E970089 PetroCom License Corporation

Due to a typographical error, "MOD" application was placed on the accepted for filing public notice dated Feb. 4, 2009 with a longitude of 92 44 11.3, the longitude should be 92 4 11.3. Public Notice date of Feb. 4, 2009 will remain the unchanged.

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