



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00491

Wednesday April 23, 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-20030404-00429 E E030074 Cable News Network LP, LLLP

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 7200 W. Campbellton Road, Fulton, Atlanta, GA

33 ° 41 ' 26.22 " N LAT.

84 ° 37 ' 22.92 " W LONG.

ANTENNA ID: 1	7 meters	Scientific Atlanta	8010K
11700.0000 - 12200.0000 MHz	36M0G7F		QPSF Digital Video
11700.0000 - 12200.0000 MHz	36M0F3F		PM Analog Video
14000.0000 - 14500.0000 MHz	36M0F3F	80.80 dBW	PM Analog Video
14000.0000 - 14500.0000 MHz	36M0G7F	80.80 dBW	QPSF Digital Video

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20030414-00459 E E030079 RAYCOM AMERICA, INC.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 310 BROADWAY (KFVS-TV), VARIOUS

ANTENNA ID: 1	1.2 meters	AVL TECHNOLOGIES	12 00 USA
14000.0000 - 14500.0000 MHz	15M0G7W	65.20 dBW	MPEG-2 QPSK VIDEO, DATA, VOICE
11700.0000 - 12200.0000 MHz	15M0G7W		MPEG-2 QPSK VIDEO, DATA, VOICE

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20030415-00466 E E030080 iDirect, Inc.

Application for Authority

Class of Station: VSAT Network

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

SITE ID: HUB

LOCATION: 10803 Parkridge Blvd., Fairfax, Reston, VA

38 ° 56 ' 40.00 " N LAT.

77 ° 19 ' 0.00 " W LONG.

ANTENNA ID: HUB-A	2.4 meters	Prodelin	1244
14000.0000 - 14500.0000 MHz	2M50G7W	58.20 dBW	QPSK, digital data, video, voice
11700.0000 - 12200.0000 MHz	8M00G7W		QPSK, digital data, video, voice
11700.0000 - 12200.0000 MHz	405KG7W		qpsk, digital data, video, voice
ANTENNA ID: Remote 1A	1.2 meters	Channel Master	Type 123
14000.0000 - 14500.0000 MHz	8M00G7W	49.30 dBW	qpsk, digital data, video, voice
14000.0000 - 14500.0000 MHz	405KG7W	49.30 dBW	qpsk,digital data, video, voice
11700.0000 - 12200.0000 MHz	2M50G7W		qpsk, digital data, video, voice

ANTENNA ID: Remote 2A	1.8 meters	Channel Master	Type 184
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14000.0000 - 14500.0000 MHz	8M00G7W	52.60 dBW	qpsk, digital data, video, voice
14000.0000 - 14500.0000 MHz	405KG7W	52.60 dBW	qpsk, digital data, video, voice
11700.0000 - 12200.0000 MHz	2M50G7W		qpsk, digital data, video, voice
ANTENNA ID: Remote 3A	2.4 meters	Channel Master	Type 244
14000.0000 - 14500.0000 MHz	8M00G7W	55.10 dBW	qpsk, digital data, video, voice
14000.0000 - 14500.0000 MHz	405KG7W	55.10 dBW	qpsk, digital data, video, voice

Points of Communication:

HUB - ALSAT - (ALSAT)

SES-LIC-20030415-00469 E E030081 WAFB, LLC

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 844 GOVERNMENT STREET BATON ROUGE, VARIOUS

ANTENNA ID: 1	1.2 meters	AVL TECHNOLOGIES	12 00 USA
14000.0000 - 14500.0000 MHz	15M0G7W	65.20 dBW	MPEG-2 QPSK VIDEO, DATA, & VOICE
11700.0000 - 12200.0000 MHz	15M0G7W		MPEG-2 QPSK VIDEO, DATA, & VOICE

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20030416-00489 E E030082 Intelsat LLC

Application for Authority

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: 17633 Technology Blvd., Washington, Hagerstown, MD
 39 ° 35 ' 57.90 " N LAT. 77 ° 45 ' 21.40 " W LONG.

ANTENNA ID: 1	16.4 meters	Vertex	16.4 THC
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5850.0000 - 6425.0000 MHz	100KG7D	70.30 dBW	DIGITAL, Data
5850.0000 - 6425.0000 MHz	72M0G7W	83.00 dBW	DIGITAL, Data
5850.0000 - 6425.0000 MHz	800KFXW	79.30 dBW	Analog carrier
5850.0000 - 6425.0000 MHz	36M0F8W	83.00 dBW	Analog video with associated audio carriers
3625.0000 - 3650.0000 MHz	100KG7D		DIGITAL, Data
3625.0000 - 3650.0000 MHz	72M0G7W		Digital video with associated audio carriers
3625.0000 - 3650.0000 MHz	800KFXW		Analog carrier
3625.0000 - 3650.0000 MHz	36M0F8W		Analog video with associated audio carriers
3700.0000 - 4200.0000 MHz	100KG7D		DIGITAL, data
3700.0000 - 4200.0000 MHz	72M0G7W		Digital video with associated audio carriers
3700.0000 - 4200.0000 MHz	800KFXW		Analog carrier
3700.0000 - 4200.0000 MHz	36M0F8W		Analog video with associated audio carriers

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 - INTELSAT AOR - (332.5 E.L.)
- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (340.0 E.L.)

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

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

SES-LIC-20030416-00492 E E030084 WXTV License Partnership, G.P.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 500 Frank W. Burr Blvd., Bergen, Teaneck, NJ

ANTENNA ID: 1 1.2 meters AvL Technologies 1200 1.2M USA DSNG

14000.0000 - 14500.0000 MHz 36M0G7W 64.50 dBW One 36 Mbit MCPC Digital Carrier for voice/data with an emission designator of 36M0G7W.

Points of Communication:

SES-LIC-20030417-00495 E E030085 WHDH-TV

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 7 BULFINCH PLACES, SUFFOLK, BOSTON, MA

42 ° 20 ' 10.00 " N LAT.

71 ° 1 ' 4.00 " W LONG.

ANTENNA ID: 1 1.5 meters VERTEX 1.5 SMK-LT

14000.0000 - 14500.0000 MHz 24M0G7F 62.24 dBW PSK DIGITAL VIDEO WITH DIGITAL AUDIO/DATA

Points of Communication:

SES-MOD-20030228-00255 E E000153 SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

Application for Modification

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

"MOD" for a Ku-band VSAT Network system for communication with and among military clients to add new emission designator, add antennas, and relocated fixed station hub.

SITE ID: HUB B

LOCATION: 21545 RIDGE TOP CIRCLE, STERLING, VA (2.4METER FLYAWAY), TRANSPORTABLE

ANTENNA ID: HUB B1A 2.4 meters PRODELIN/SAIC 1244

14000.0000 - 14500.0000 MHz 2M19G1D 61.20 dBW SCPC QPSK 1/2 FEC

14000.0000 - 14500.0000 MHz 9M22G1D 61.20 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 1M14G1D

11700.0000 - 12200.0000 MHz 380KG1D

ANTENNA ID: HUB B1 2.4 meters VERTEXRSI 2.4-METER FLYAWAY

14000.0000 - 14500.0000 MHz 2M19G1D 60.70 dBW SCPC QPSK 1/2 FEC

14000.0000 - 14500.0000 MHz 9M22G1D 60.70 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 1M14G1D

11700.0000 - 12200.0000 MHz 380KG1D

ANTENNA ID: REMT B1C 1.8 meters VERTEXRSI 1.8-METER QD

14000.0000 - 14500.0000 MHz 380KG1D 52.50 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

SITE ID: HUB B2
LOCATION: 17066 GOLDENTOP RD. RANCHO BERNARDO, CA (2.4METER FLYAWAY), TRANSPORTABLE

ANTENNA ID: HUB B2A 2.4 meters PRODELIN/NG RB-SIL 1244

14000.0000 - 14500.0000 MHz 2M19G1D 61.20 dBW SCPC QPSK 1/2 FEC

14000.0000 - 14500.0000 MHz 9M22G1D 61.20 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 380KG1D

11700.0000 - 12200.0000 MHz 1M14G1D

ANTENNA ID: HUB B2 2.4 meters VERTEXRSI 2.4-METER FLYAWAY

14000.0000 - 14500.0000 MHz 2M19G1D 60.70 dBW SCPC QPSK 1/2 FEC

14000.0000 - 14500.0000 MHz 9M22G1D 60.70 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 380KG1D

11700.0000 - 12200.0000 MHz 1M14G1D

SITE ID: REMOTE B

LOCATION: VSAT (2-1.2M.) & 1.8M., CONUS, (6 UNITS)

ANTENNA ID: REMT B1A 1.2 meters PRODELIN 1134

14000.0000 - 14500.0000 MHz 380KG1D 49.00 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

ANTENNA ID: REMOTE B1 1.2 meters VERTEXRSI 1.2-METER QD

14000.0000 - 14500.0000 MHz 380KG1D 49.20 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

ANTENNA ID: REMT B2A 1.2 meters PRODELIN 1134

14000.0000 - 14500.0000 MHz 380KG1D 49.00 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

ANTENNA ID: REMOTE B2 1.2 meters VERTEXRSI 1.2-METER QD

14000.0000 - 14500.0000 MHz 380KG1D 49.20 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

SITE ID: REMOTE B2

LOCATION: VSAT (2-1.2M.) & 1.8M., CONUS, (6 UNITS)

SITE ID: HUB B3

LOCATION: BEALE AFB, CA (2.4METER FLYAWAY), TRANSPORTABLE

ANTENNA ID: HUB B3A 2.4 meters PRODELIN 1244

14000.0000 - 14500.0000 MHz 2M19G1D 61.20 dBW SCPC QPSK 1/2 FEC

14000.0000 - 14500.0000 MHz	9M22G1D	61.20 dBW	SCPC QPSK 1/2 FEC
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11700.0000 - 12200.0000 MHz	380KG1D
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11700.0000 - 12200.0000 MHz	1M14G1D
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ANTENNA ID: HUB B3	2.4 meters	VERTEXRSI	2.4-METER FLYAWAY
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14000.0000 - 14500.0000 MHz	2M19G1D	60.70 dBW	SCPC QPSK 1/2 FEC
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14000.0000 - 14500.0000 MHz	9M22G1D	60.70 dBW	SCPC QPSK 1/2 FEC
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11700.0000 - 12200.0000 MHz	380KG1D
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11700.0000 - 12200.0000 MHz	1M14G1D
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SITE ID: HUB B4

LOCATION: LANGLEY AFB, VA (2.4METER FLYAWAY), TRANSPORTABLE

ANTENNA ID: HUB B4A	2.4 meters	PRODELIN	1244
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14000.0000 - 14500.0000 MHz	2M19G1D	61.20 dBW	SCPC QPSK 1/2 FEC
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14000.0000 - 14500.0000 MHz	9M22G1D	61.20 dBW	SCPC QPSK 1/2 FEC
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11700.0000 - 12200.0000 MHz	380KG1D
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11700.0000 - 12200.0000 MHz	1M14G1D
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ANTENNA ID: HUB B4	2.4 meters	VERTEXRSI	2.4-METER FLYAWAY
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14000.0000 - 14500.0000 MHz	2M19G1D	60.70 dBW	SCPC QPSK 1/2 FEC
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14000.0000 - 14500.0000 MHz	9M22G1D	60.70 dBW	SCPC QPSK 1/2 FEC
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11700.0000 - 12200.0000 MHz	380KG1D
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11700.0000 - 12200.0000 MHz	1M14G1D
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SITE ID: REMOTE B3

LOCATION: VSAT (2-1.2M.) & 1.8M., CONUS, (6 UNITS)

ANTENNA ID: REMT B2C	1.8 meters	VERTEXRSI	1.8-METER QD
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14000.0000 - 14500.0000 MHz	380KG1D	52.50 dBW	SCPC QPSK 1/2 FEC
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11700.0000 - 12200.0000 MHz	2M19G1D
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11700.0000 - 12200.0000 MHz 9M22G1D

ANTENNA ID: REMT B3A 1.2 meters PRODELIN 1134

14000.0000 - 14500.0000 MHz 380KG1D 49.00 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

ANTENNA ID: REMOTE B3 1.2 meters VERTEXRSI 1.2-METER QD

14000.0000 - 14500.0000 MHz 380KG1D 49.20 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

ANTENNA ID: REMT B3C 1.8 meters VERTEXRSI 1.8-METER QD

14000.0000 - 14500.0000 MHz 380KG1D 52.50 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

SITE ID: REMOTE B4
LOCATION: VSAT (2-1.2M.) & 1.8M., CONUS, (6 UNITS)

ANTENNA ID: REMT B4A 1.2 meters PRODELIN 1134

14000.0000 - 14500.0000 MHz 380KG1D 49.00 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

ANTENNA ID: REMOTE B4 1.2 meters VERTEXRSI 1.2-METER QD

14000.0000 - 14500.0000 MHz 380KG1D 49.20 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

ANTENNA ID: REMT B4C 1.8 meters VERTEXRSI 1.8-METER QD

14000.0000 - 14500.0000 MHz 380KG1D 52.50 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

SITE ID: REMOTE B5

LOCATION: VSAT (2-1.2M.) & 1.8M., CONUS, (6 UNITS)

ANTENNA ID: REMT B5A 1.2 meters PRODELIN 1134

14000.0000 - 14500.0000 MHz 380KG1D 49.00 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

ANTENNA ID: REMOTE B5 1.2 meters VERTEXRSI 1.2-METER QD

14000.0000 - 14500.0000 MHz 380KG1D 49.20 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

ANTENNA ID: REMT B5C 1.8 meters VERTEXRSI 1.8-METER QD

14000.0000 - 14500.0000 MHz 380KG1D 52.50 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

ANTENNA ID: REMT B5D 1.8 meters PRODELIN 1194

14000.0000 - 14500.0000 MHz 380KG1D 52.70 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz 2M19G1D

11700.0000 - 12200.0000 MHz 9M22G1D

SITE ID: REMOTE B6

LOCATION: VSAT (2-1.2M.) & 1.8M., CONUS, (6 UNITS)

ANTENNA ID: REMT B6A 1.2 meters PRODELIN 1134

14000.0000 - 14500.0000 MHz 380KG1D 49.00 dBW SCPC QPSK 1/2 FEC

11700.0000 - 12200.0000 MHz	2M19G1D			
11700.0000 - 12200.0000 MHz	9M22G1D			
ANTENNA ID: REMOTE B6	1.2 meters	VERTEXRSI		1.2-METER QD
14000.0000 - 14500.0000 MHz	380KG1D	49.20 dBW		SCPC QPSK 1/2 FEC
11700.0000 - 12200.0000 MHz	2M19G1D			
11700.0000 - 12200.0000 MHz	9M22G1D			
ANTENNA ID: REMT B6C	1.8 meters	VERTEXRSI		1.8-METER QD
14000.0000 - 14500.0000 MHz	1M14G1D	52.50 dBW		SCPC QPSK 1/2 FEC
14000.0000 - 14500.0000 MHz	380KG1D	52.50 dBW		SCPC QPSK 1/2 FEC
11700.0000 - 12200.0000 MHz	2M19G1D			
11700.0000 - 12200.0000 MHz	9M22G1D			
ANTENNA ID: REMT B6D	1.8 meters	PRODELIN		1194
14000.0000 - 14500.0000 MHz	380KG1D	52.70 dBW		SCPC QPSK 1/2 FEC
14000.0000 - 14500.0000 MHz	2M19G1D			
11700.0000 - 12200.0000 MHz	9M22G1D			
SITE ID: Remote 3				
LOCATION: CONUS				
ANTENNA ID: Remote 3B	1.2 meters	Prodelin		1139
14000.0000 - 14500.0000 MHz	400K G1D	49.20 dBW		SCPC QPSK 1/2 FEC
ANTENNA ID: Remote 3A	1.2 meters	Prodelin		1134
14000.0000 - 14500.0000 MHz	400K G1D	49.00 dBW		SCPC QPSK 1/2 FEC
SITE ID: Remote 2				
LOCATION: CONUS				
ANTENNA ID: Remote 2A	1.2 meters	Prodelin		1134
14000.0000 - 14500.0000 MHz	400K G1D	49.00 dBW		SCPC QPSK 1/2 FEC

ANTENNA ID: Remote 2B 1.2 meters Prodelin 1139
14000.0000 - 14500.0000 MHz 400K G1D 49.20 dBW SCPC QPSK 1/2 FEC

SITE ID: Remote 1
LOCATION: CONUS

ANTENNA ID: Remote 1A 1.2 meters Prodelin 1134
14000.0000 - 14500.0000 MHz 400K G1D 49.00 dBW SCPC QPSK 1/2 FEC

ANTENNA ID: Remote 1B 1.2 meters Prodelin 1139
14000.0000 - 14500.0000 MHz 400K G1D 49.20 dBW SCPC QPSK 1/2 FEC

SITE ID: Hub 1
LOCATION: 2701 N. Harbor Dr. (2.4 meter Hub), San Diego, San Diego, CA
32 ° 42 ' 55.44 " N LAT. 117 ° 9 ' 23.40 " W LONG.

ANTENNA ID: Hub A 2.4 meters Prodelin 1251-500

ANTENNA ID: Hub 1A 2.4 meters Prodelin 1251-500

14000.0000 - 14500.0000 MHz 9M22 G1D 61.20 dBW SCPC QPSK 1/2 FEC

SITE ID: Remote 6
LOCATION: CONUS

ANTENNA ID: Remote 6A 1.8 meters Prodelin 1189
14000.0000 - 14500.0000 MHz 400K G1D 52.50 dBW SCPC QPSK 1/2 FEC

SITE ID: Remote 5
LOCATION: CONUS

ANTENNA ID: Remote 5B 1.2 meters Prodelin 1139
14000.0000 - 14500.0000 MHz 400K G1D 49.20 dBW SCPC QPSK 1/2 FEC

ANTENNA ID: Remote 5A 1.2 meters Prodelin 1134

14000.0000 - 14500.0000 MHz 400K G1D 49.00 dBW SCPC QPSK 1/2 FEC

SITE ID: Remote 4
LOCATION: CONUS

ANTENNA ID: Remote 4B 1.2 meters Prodelin 1139

14000.0000 - 14500.0000 MHz	400K G1D	49.20 dBW	SCPC QPSK 1/2 FEC
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ANTENNA ID: Remote 4A	1.2 meters	Prodelin	1134
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14000.0000 - 14500.0000 MHz	400 KG1D	49.00 dBW	SCPC QPSK 1/2 FEC
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Points of Communication:

Hub 1 - ALSAT - (ALSAT)

HUB B - ALSAT - (ALSAT)

Remote 1 - ALSAT - (ALSAT)

Remote 2 - ALSAT - (ALSAT)

Remote 3 - ALSAT - (ALSAT)

Remote 4 - ALSAT - (ALSAT)

Remote 5 - ALSAT - (ALSAT)

Remote 6 - ALSAT - (ALSAT)

SES-MOD-20030409-00485 P E000166 Hughes Network Systems, Inc.

Application for Modification

Class of Station: VSAT Network

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

Modification filed to add new emission designators, to change emission designators, to add a 2.4 meter antenna, and to make corrections to the antenna information.

SITE ID: TF TR 1.2M

LOCATION: CONUS, AK, HI, PR, VI 1.2 M (25,000 UNITS)

ANTENNA ID: TF TR 1.2	1.2 meters	PRODELIN	1134
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14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
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14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
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14000.0000 - 14500.0000 MHz	800KG7D	46.10 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER

SITE ID: R1.2M
LOCATION: VSAT 1.2M (10 UNITS) CONUS, AK, HI, PR, VI

ANTENNA ID: R1.2 1.2 meters PRODELIN 1134

11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: Tx & Rx- 0.74M
LOCATION: VSAT 0.74M (98 x 56 cm) (140,000 UNITS), & VI, CONUS, AK, HI, PR

ANTENNA ID: TR74 0.74 meters PRODELIN HANT-91TR

14000.0000 - 14500.0000 MHz	200KG7D	39.00 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	39.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D	0.00 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: Rx-only- 0.74M
LOCATION: VSAT 0.74M (98 x 56 cm) (1,000,000 UNITS), & VI, CONUS, AK, HI, PR

ANTENNA ID:	RO74	0.74 meters	PRODELIN	HANT-91R
	11700.0000 - 12200.0000 MHz		24M0G7D	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz		36M0G7D	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TR 1.2m
LOCATION: VSAT 1.2M (20,000 UNITS) CONUS, AK, HI, VI, PR

ANTENNA ID:	TR 1.2	1.2 meters	PRODELIN CORP.	1134	
	14000.0000 - 14500.0000 MHz		200KG7D	46.10 dBW	QQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz		400KG7D	46.10 dBW	QQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz		200KG7D	46.10 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
	14000.0000 - 14500.0000 MHz		400KG7D	46.10 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
	14000.0000 - 14500.0000 MHz		800KG7D	46.10 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
	11700.0000 - 12200.0000 MHz		24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz		36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz		400KG7D		BPSK OR MSK, DATA, 256 KSPS, OUTROUTE CARRIER
	11700.0000 - 12200.0000 MHz		1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER

SITE ID: TR 1.8m
LOCATION: VSAT 1.8M (5,000 UNITS) CONUS, AK, HI, VI, PR

ANTENNA ID:	TR 1.8	1.8 meters	PRODELIN CORP.	1184	
	14000.0000 - 14500.0000 MHz		200KG7D	49.70 dBW	QQPSK, DIGITAL, 128 KSPS, RETURN CARRIER

14000.0000 - 14500.0000 MHz	400KG7D	49.70 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	49.70 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	49.70 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	49.70 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER

SITE ID: HUB-B

LOCATION: 7.6M (HUB) 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
39 ° 10 ' 46.00 " N LAT. 77 ° 14 ' 41.00 " W LONG.

ANTENNA ID: HubB7.6	7.6 meters	ANDREW CORP.	ES76K-1
14000.0000 - 14500.0000 MHz	24M0G7D	78.00 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	36M0G7D	78.00 dBW	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	47.90 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	53.90 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	200KG7D	0.00 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER

11700.0000 - 12200.0000 MHz	200KG7D	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	800KG7D	BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER

SITE ID: TR 1.0m
LOCATION: VSAT 1.0M (135 cm x 58 cm) (20,000 UNITS), CONUS, AK,HI,VI,PR

ANTENNA ID: TR 1.0 1 meters PRODELIN CORP. (135 cm x 58 cm) 1102

14000.0000 - 14500.0000 MHz	200KG7D	44.00 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	44.00 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARREIR
14000.0000 - 14500.0000 MHz	400KG7D	44.00 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	44.00 dBW	BPSK OR MSK, DATA 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER

SITE ID: TR 98cm
LOCATION: VSAT 0.98M (6000 UNITS), CONUS, AK, HI, PR,VI

ANTENNA ID: TR98 0.98 meters PRODELIN 9008668

14000.0000 - 14500.0000 MHz	200KG7D	41.30 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	400KG7D	41.30 dBW	QPSK, DIGITAL, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D	0.00 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TF TR 98cm

LOCATION: VSAT 0.98M temporary-fixed (29,000 UNITS), CONUS, AK, HI, PR,VI

ANTENNA ID: TF TR 98 0.98 meters PRODELIN 9008668

14000.0000 - 14500.0000 MHz	200KG7D	41.30 dBW	QPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	41.30 dBW	QPSK, DIGITAL, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D	0.00 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TF TR 74cm

LOCATION: VSAT 0.74M (98 x 56 cm) temporary-fixed (35,000 UNITS), CONUS, AK,HI,PR, VI

ANTENNA ID: TF TR 74 0.74 meters PRODELIN HANT-91TR

14000.0000 - 14500.0000 MHz	200KG7D	39.00 dBW	QPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	39.00 dBW	QPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	39.00 dBW	QPSK, DIGITAL, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D	0.00 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER

14000.0000 - 14500.0000 MHz	400KG7D	39.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: HUB-A
LOCATION: 7.6M.(HUB) 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
39 ° 10 ' 49.00 " N LAT. 77 ° 14 ' 47.00 " W LONG.

ANTENNA ID: HubA7.6M	7.6 meters	ANDREW CORP.	ES76K-1
14000.0000 - 14500.0000 MHz	24M0G7D	78.00 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	36M0G7D	78.00 dBW	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	47.90 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	53.90 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER

SITE ID: Rx-only- 0.66M
LOCATION: VSAT 0.66M (49 x 89 cm) (1,500,000 UNITS), & VI, CONUS, AK, HI, PR

ANTENNA ID: RO/0.66M	0.66 meters	CHANNEL MASTER	646101
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11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
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11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
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SITE ID: TR 2.4M

LOCATION: VSAT 2.4M (1,000 units), CONUS, AK, HI, VI, P

ANTENNA ID: TR 2.4 2.4 meters PRODELIN CORP. 1244

14000.0000 - 14500.0000 MHz	200KG7D	52.20 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	400KG7D	52.20 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	200KG7D	52.20 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
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14000.0000 - 14500.0000 MHz	400KG7D	52.20 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
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14000.0000 - 14500.0000 MHz	800KG7D	52.20 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
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11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
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11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
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11700.0000 - 12200.0000 MHz	400KG7D		BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
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11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
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Points of Communication:

HUB-A - ALSAT - (ALSAT)

HUB-A - SATMEX-5 - (116.8 W.L.)

HUB-B - ALSAT - (ALSAT)

HUB-B - SATMEX-5 - (116.8 W.L.)

R1.2M - SATMEX-5 - (116.8 W.L.)

Rx-only- 0.66M - SATMEX-5 - (116.8 W.L.)

Rx-only- 0.74M - SATMEX-5 - (116.8 W.L.)

TF TR 1.2M - ALSAT - (ALSAT)

TF TR 1.2M - SATMEX-5 - (116.8 W.L.)

TF TR 74cm - GALAXY 4R - (99 W.L.)

TF TR 74cm - SATMEX-5 - (116.8 W.L.)

TF TR 98cm - GALAXY 4R - (99 W.L.)

TF TR 98cm - SATMEX-5 - (116.8 W.L.)

TR 1.0m - ALSAT - (ALSAT)

TR 1.0m - SATMEX-5 - (116.8 W.L.)

TR 1.2m - ALSAT - (ALSAT)

TR 1.2m - SATMEX-5 - (116.8 W.L.)

TR 1.8m - ALSAT - (ALSAT)

TR 1.8m - SATMEX-5 - (116.8 W.L.)

TR 2.4M - ALSAT - (ALSAT)

TR 2.4M - SATMEX-5 - (116.8 W.L.)

TR 98cm - GALAXY 4R - (99 W.L.)

TR 98cm - SATMEX-5 - (116.8 W.L.)

Tx & Rx- 0.74M - GALAXY 4R - (99 W.L.)

Tx & Rx- 0.74M - SATMEX-5 - (116.8 W.L.)

SES-MOD-20030410-00446 E E873414 GCI Communication Corp.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to correct coordinates.

SITE ID: ANCHORAGE BP
 LOCATION: 900 E. BENSON BLVD., ANCHORAGE, AK
 61 ° 11 ' 33.00 " N LAT.

149 ° 51 ' 44.90 " W LONG.

ANTENNA ID:	9.0M	9 meters	VERTEX	9.0 KPC
	6330.9400 - 6425.0000 MHz	30M0F9W	64.50 dBW	FM ANALOG/DIGITAL TELEPHONY, FACSIMILE, AND DATA
	6330.9400 - 6425.0000 MHz	36M0G7W	64.50 dBW	FM ANALOG/DIGITAL TELEPHONY, FACSIMILE, AND DATA
	6330.9400 - 6425.0000 MHz	60K0G7W	64.50 dBW	FM ANALOG/DIGITAL TELEPHONY, FACSIMILE, AND DATA
	6212.3400 - 6300.7400 MHz	30M0F9W	64.50 dBW	FM ANALOG/DIGITAL TELEPHONY, FACSIMILE, AND DATA
	6212.3400 - 6300.7400 MHz	60K0G7W	64.50 dBW	FM ANALOG/DIGITAL TELEPHONY, FACSIMILE, AND DATA
	6212.3400 - 6300.7400 MHz	36M0G7W	64.50 dBW	FM ANALOG/DIGITAL TELEPHONY, FACSIMILE, AND DATA
	6065.0000 - 6228.0000 MHz	30M0G7W	79.00 dBW	DIGITAL TELEPHONY AND DATA
	6050.0000 - 6243.0000 MHz	882KG7W	63.60 dBW	DIGITAL TELEPHONY AND DATA
	5960.3000 - 6182.1400 MHz	60K0G7W	64.50 dBW	FM ANALOG/DIGITAL TELEPHONY, FACSIMILE, AND DATA
	5960.3000 - 6182.1400 MHz	36M0G7W	64.50 dBW	FM ANALOG/DIGITAL TELEPHONY, FACSIMILE, AND DATA
	5960.3000 - 6182.1400 MHz	30M0F9W	64.50 dBW	FM ANALOG/DIGITAL TELEPHONY, FACSIMILE, AND DATA
	3700.0000 - 4200.0000 MHz	882KG7W		DIGITAL TELEPHONY AND DATA
	3700.0000 - 4200.0000 MHz	30M0G7W		DIGITAL TELEPHONY AND DATA

3700.0000 - 4200.0000 MHz	60K0G7W	FM ANALOG/DIGITAL TELEPHONY, FACSIMILE, AND DATA
3700.0000 - 4200.0000 MHz	36M0G7W	FM ANALOG/DIGITAL TELEPHONY, FACSIMILE, AND DATA
3700.0000 - 4200.0000 MHz	30M0F9W	FM ANALOG/DIGITAL TELEPHONY, FACSIMILE, AND DATA

Points of Communication:

- ANCHORAGE BP - ALSAT - (ALSAT)
- ANCHORAGE BP - ANIK E1 - (118.7 W.L.)
- ANCHORAGE BP - ANIK E2 - (111.1 W.L.)

SES-MOD-20030414-00460 E E2257 Alascom Inc./United Utilities, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to relocate earth station.

SITE ID: 1
 LOCATION: TOGIAC, AK
 59 ° 3 ' 42.80 " N LAT. 160 ° 22 ' 33.90 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORP	ESA5-46A
5925.0000 - 6425.0000 MHz	1M06G7W	54.20 dBW	QPSK - 7/8 FOR T-1, 3/4 FOR 56K
5925.0000 - 6425.0000 MHz	44K8G7W-	54.10 dBW	QPSK - 7/8 FOR T-1, 3/4 FOR 56K
3700.0000 - 4200.0000 MHz	1M06G7W		
3700.0000 - 4200.0000 MHz	44K8G7W		

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.