



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00200

Wednesday July 19, 2000

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-20000628-01089 E000340 MICROWAVE COMMUNICATIONS, 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	2.4 meters	ANDREW	ESA-24SNG-LTE-25
14000.0000 - 14500.0000 MHz	36M0F3F	76.40 dBW	WIDEBAND 36 MHZ CARRIER/VIDEO
14000.0000 - 14500.0000 MHz	36M0G7W	71.60 dBW	36MBIT MCPC DIGITAL CARRIER FOR VOICE/DATA
14000.0000 - 14500.0000 MHz	36M0F8W	76.40 dBW	VIDEO CARRIER WITH ASSOCIATED AUDIO AND ATIS SUBCARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20000628-01107 E000346 SKYWAYS COMMUNICATIONS, LLC

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 106 ACCESS ROAD, NORFOLK, NORWOOD, MA

ANTENNA ID: 1	1.5 meters	VERTEX	1.5 SMK-LT
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14000.0000 - 14500.0000 MHz	36M0F8F	69.74 dBW	ANALOG VIDEO W/ASSOCIATED AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	24M0F8F	66.74 dBW	ANALOG VIDEO W/ASSOCIATED AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	24M0G7F	62.10 dBW	PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20000629-01086 E000339 AMERICAN TELESOURCE INTERNATIONAL INC. (ATSI)

Application for Authority

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: 6000 NORTHWEST PARKWAY-SUITE 110 (4.5 METER HUB), BEXAR, SAN ANTONIO, TX
 29 ° 33 ' 0.50 " N LAT. 98 ° 35 ' 55.00 " W LONG.

ANTENNA ID: A1	4.5 meters	ANDREW CORPORATION	ESA45-46
5925.0000 - 6425.0000 MHz	25M0F7W	72.67 dBW	DIGITAL VIDEO AND DATA
3700.0000 - 4200.0000 MHz	25M0F7W		

Points of Communication:

1 - ALSAT - (ALSAT)

1 - SOLIDARIDAD F-2 - (113.0 W.L.)

SES-LIC-20000706-01091 E000342 GLOBALSTAR USA, INC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

SITE ID: CLFN-2

LOCATION: Route 2, Box 149AA, Bosque, Clifton, TX
 31 ° 47 ' 57.50 " N LAT. 97 ° 36 ' 44.70 " W LONG.

ANTENNA ID: Clift-RFT2	5.5 meters	Alcatel	9775
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	Waveform consists of multiple direct-sequence spread-spectrum channels whose carriers are uniformly spaced. Each CDMA channel is 1.23 Mc/sec. Each CDMA Waveform is QPSK.
6900.0000 - 7055.0000 MHz	1M23G7W		Waveform consists of multiple direct-sequence spread-spectrum channels whose carriers are uniformly spaced. Each CDMA channel is 1.23 Mc/sec. Each CDMA Waveform is QPSK.
5096.0000 - 5250.0000 MHz	50K0N0N	59.00 dBW	Unmodulated CW for Testing.
6900.0000 - 7055.0000 MHz	50K0N0N		Unmodulated CW for Testing.
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White noise modulated carrier for testing.
6900.0000 - 7055.0000 MHz	1M23XXX		White noise modulated carrier for testing.

6875.0000 - 6878.0000 MHz	7K00G1D		Telemetry Carrier using a Manchester-Encoded Formatted Signal @ 1000.117 bps.
5091.0000 - 5092.0000 MHz	76K0F2D	68.00 dBW	Telecommand Carrier.

Points of Communication:

CLFN-2 - ALSAT - (ALSAT)

SES-LIC-20000706-01092 E000343 GLOBALSTAR USA, INC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

SITE ID: CLFN-3

LOCATION: Route 2, Box 149AA, Bosque, Clifton, TX

31 ° 47 ' 57.40 " N LAT.

97 ° 36 ' 47.90 " W LONG.

ANTENNA ID: Clift-RFT3 5.5 meters Alcatel 9775

5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	Waveform consists of multiple direct-sequence spread-spectrum channels whose carriers are uniformly spaced. Each CDMA channel is 1.23 Mc/sec. Each CDMA Waveform is QPSK.
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6900.0000 - 7055.0000 MHz	1M23G7W		Waveform consists of multiple direct-sequence spread-spectrum channels whose carriers are uniformly spaced. Each CDMA channel is 1.23 Mc.sec. Each CDMA Waveform is QPSK.
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5096.0000 - 5250.0000 MHz	50K0N0N	59.00 dBW	Unmodulated CW for Testing.
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6900.0000 - 7055.0000 MHz	50K0N0N		Unmodulated CW for Testing.
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5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White noise modulated carrier for testing.
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6900.0000 - 7055.0000 MHz	1M23XXX		White noise modulated carrier for testing.
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6875.0000 - 6878.0000 MHz	7K00G1D		Telemetry Carrier using a Manchester-Encoded Formatted Signal @ 1000.117 bps.
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5091.0000 - 5092.0000 MHz	76K0F2D	68.00 dBW	Telecommand Carrier.
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Points of Communication:

CLFN-3 - ALSAT - (ALSAT)

SES-LIC-20000706-01093 E000344 GLOBALSTAR USA, INC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

SITE ID: CLFN-4

LOCATION: Route 2, Box 149AA, Bosque, Clifton, TX

31 ° 48 ' 0.10 " N LAT.

97 ° 36 ' 48.90 " W LONG.

ANTENNA ID: Clift-RFT4 5.5 meters Alcatel 9775

5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	Waveform consists of multiple direct-sequence spread-spectrum channels whose carriers are uniformly spaced. Each CDMA channel is 1.23 Mc/sec. Each CDMA Waveform is QPSK.
6900.0000 - 7055.0000 MHz	1M23G7W		Waveform consists of multiple direct-sequence spread-spectrum channels whose carriers are uniformly spaced. Each CDMA channel is 1.23 Mc/sec. Each CDMA Waveform is QPSK.
5096.0000 - 5250.0000 MHz	50K0N0N	59.00 dBW	Unmodulated CW for Testing.
6900.0000 - 7055.0000 MHz	50K0N0N		Unmodulated CW for Testing.
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White noise modulated carrier for testing.
6900.0000 - 7055.0000 MHz	1M23XXX		White noise modulated carrier for testing.
6875.0000 - 6878.0000 MHz	7K00G1D		Telemetry Carrier using a Manchester-Encoded Formatted Signal @ 1000.117 bps.
5091.0000 - 5092.0000 MHz	76K0F2D	68.00 dBW	Telecommand Carrier.

Points of Communication:

CLFN-4 - ALSAT - (ALSAT)

SES-LIC-20000706-01094 E000345 GLOBALSTAR USA, INC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

SITE ID: CLFN-5

LOCATION: Route 2, Box 149AA, Bosque, Clifton, TX

31 ° 48 ' 3.00 " N LAT.

97 ° 36 ' 49.20 " W LONG.

ANTENNA ID: Clift-RFT5	5.5 meters	Alcatel	9775
5091.0000 - 5092.0000 MHz	76K0F2D	68.00 dBW	Telecommand Carrier.
6875.0000 - 6878.0000 MHz	7K00G1D		Telemetry Carrier using a Manchester-Encoded Formatted Signal @ 1000.117 bps.
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	Waveform consists of multiple direct-sequence spread-spectrum channels whose carriers are uniformly spaced. Each CDMA channel is 1.23 Mc/sec. Each CDMA Waveform is QPSK.
6900.0000 - 7055.0000 MHz	1M23G7W		Waveform consists of multiple direct-sequence spread-spectrum channels whose carriers are uniformly spaced. Each CDMA channel is 1.23 Mc/sec. Each CDMA Waveform is QPSK.
5096.0000 - 5250.0000 MHz	50K0N0N	59.00 dBW	Unmodulated CW for Testing.
6900.0000 - 7055.0000 MHz	50K0N0N		Unmodulated CW for Testing.
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White noise modulated carrier for testing.

6900.0000 - 7055.0000 MHz

1M23XXX

White noise modulated carrier for testing.

Points of Communication:

CLFN-5 - ALSAT - (ALSAT)

SES-LIC-20000706-01118 E000349 THE BOEING COMPANY

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

A new Ku-band Hub/VSATnetwork system consists of a 7.6 meter hub and a 1.2 meter remote unit antenna.

SITE ID: 1

LOCATION: 20403 68TH AVENUE S. (7.6M. HUB), KING, KENT, WA

47 ° 25 ' 13.70 " N LAT.

122 ° 15 ' 9.70 " W LONG.

ANTENNA ID:	HUB	7.6 meters	ANDREW	ES76
	14000.0000 - 14500.0000 MHz		1M23G7D 62.20 dBW	VSAT 512KBPS, BPSK, 1/2 RATE, OUTROUTE
	11700.0000 - 12200.0000 MHz		154KG7D	VSAT 64KBPS, BPSK, 1/2 RATE, INROUTE
	11700.0000 - 12200.0000 MHz		307KG7D	VSAT 128KBPS, BPSK, 1/2 RATE, INROUTE
	11700.0000 - 12200.0000 MHz		202KG7D	VSAT 64KBPS, MSK, 1/2 RATE, INROUTE
	11700.0000 - 12200.0000 MHz		404KG7D	VSAT 128KBPS, MSK, 1/2 RATE, INROUTE

SITE ID: 1 REMOTE

LOCATION: 1.2M. VSAT, CONUS, (500 UNITS)

ANTENNA ID:	REMOTE	1.2 meters	PRODELIN	
	14000.0000 - 14500.0000 MHz		154KG7D 40.00 dBW	VSAT 64KBPS, BPSK, 1/2 RATE, INROUTE
	14000.0000 - 14500.0000 MHz		307KG7D 40.00 dBW	VSAT 128KBPS, BPSK, 1/2 RATE, INROUTE
	14000.0000 - 14500.0000 MHz		202KG7D 40.00 dBW	VSAT 64KBPS, MSK, 1/2 RATE, INROUTE
	14000.0000 - 14500.0000 MHz		404KG7D 40.00 dBW	VSAT 128KBPS, MSK, 1/2 RATE, INROUTE
	11700.0000 - 12200.0000 MHz		1M23G7D	VSAT 512KBPS, BPSK, 1/2 RATE, OUTROUTE

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20000706-01119 E000350 HUGHES NETWORK SYSTEMS

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

SITE ID: LONG ISLAND REMOTE 2

LOCATION: 45 OSER AVENUE, SUFFOLK, HAUPPAUGE, NY

40 ° 48 ' 53.40 " N LAT.

63 ° 14 ' 10.40 " W LONG.

ANTENNA ID:	1	2.4 meters	PRODELIN	1251
	5925.0000 - 6425.0000 MHz		1M40G7W 45.10 dBW	QPSK DIGITAL DATA SERVICE

3700.0000 - 4200.0000 MHz

1M40G7W

QPSK DIGITAL DATA SERVICE

Points of Communication:

LONG ISLAND REMOTE 2 - INTELSAT 805 - (304.5 E.L.)

SES-LIC-20000706-01120 E000351 HUGHES NETWORK SYSTEMS

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

SITE ID: LONG ISLAND (1)

LOCATION: 45 OSER AVENUE, SUFFOLK, HAUPPAUGE, NY

40 ° 48 ' 53.40 " N LAT.

73 ° 14 ' 11.40 " W LONG.

ANTENNA ID: 1 2.4 meters PRODELIN 1251

5925.0000 - 6425.0000 MHz 1M40G7W 47.40 dBW QPSK DIGITAL DATA SERVICE

3700.0000 - 4200.0000 MHz 1M40G7W QPSK DIGITAL DATA SERVICE

Points of Communication:

LONG ISLAND (1) - INTELSAT 805 - (304.5 E.L.)

SES-MOD-20000504-00700 E900156 CENCOM CABLE INCOME PARTNERS, L.P.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add additional Antenna(s) to its' existing receive-only earth station registration.

SITE ID: 1

LOCATION: 536 ROBERTSON AVE. EAST, COLUMBIA, FT. GORDEN, GA

33 ° 26 ' 39.00 " N LAT.

82 ° 18 ' 15.00 " W LONG.

ANTENNA ID: A-1 3.2 meters SCIENTIFIC ATLANTA 9000

3700.0000 - 4200.0000 MHz 36M0F3E ANALOG

ANTENNA ID: A-2 4.5 meters SCIENTIFIC-ATLANTA

3700.0000 - 4200.0000 MHz 36M0F3E ANALOG

ANTENNA ID: 5M 5 meters SCIENTIFIC-ATLANTA 8008B (5 METER)

3700.0000 - 4200.0000 MHz 36M0F3E ANALOG

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20000615-01072 E960246 INTELLIGENT COMMUNICATIONS, INC.

Application for Modification

Class of Station: VSAT Network

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

Modification filed to change assigned frequencies, to add SatMex 5 satellite as points of communication, and to add a 3.7-meter hub station.

SITE ID: HUB- 4.6

LOCATION: 264 WRIGHT BROTHERS AVE. (4.6M HUB), ALAMEDA, LIVERMORE, CA

37 ° 41 ' 23.00 " N LAT.

121 ° 48 ' 3.00 " W LONG.

ANTENNA ID: Hub4.6M 4.6 meters ANDREW CORPORATION ESA46-124 WA

11700.0000 - 12200.0000 MHz 71K4G1D

11700.0000 - 12200.0000 MHz 23K8G1D

11700.0000 - 12200.0000 MHz 95K2G1D

11700.0000 - 12200.0000 MHz	937KG1D		66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	2M65G1D	69.60 dBW	3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
11700.0000 - 12200.0000 MHz	450KG1D		31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
11700.0000 - 12200.0000 MHz	331KG1D		250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
11700.0000 - 12200.0000 MHz	331KG1D		375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)

SITE ID: HUB- 3.7

LOCATION: 264 WRIGHT BROTHERS AVE. (3.7M HUB), ALAMEDA, LIVERMORE, CA

37 ° 41 ' 23.00 " N LAT.

121 ° 48 ' 3.00 " W LONG.

ANTENNA ID: Hub3.7M	3.7 meters	ANDREW CORPORATION	ESA37-124A
14000.0000 - 14500.0000 MHz	2M65G1D	67.40 dBW	2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	2M65G1D	67.40 dBW	3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
11700.0000 - 12200.0000 MHz	937KG1D		66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
11700.0000 - 12200.0000 MHz	450KG1D		31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
11700.0000 - 12200.0000 MHz	331KG1D		250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
11700.0000 - 12200.0000 MHz	331KG1D		375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)

SITE ID: REMOTE 1.2M

LOCATION: 1.2 METER VSAT (50 UNITS), CONUS

ANTENNA ID: Re1.2M	1.2 meters	Channel Master	621245601
11700.0000 - 12200.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
11700.0000 - 12201.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	41.20 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	38.00 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	47.00 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	47.00 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)

SITE ID: REMOTE 1.8M

LOCATION: 1.8 METER VSAT (25 UNITS), CONUS

ANTENNA ID: Re1.8M-1	1.8 meters	ANDREW COPRORATION	ESA18VST-124
11700.0000 - 12202.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
11700.0000 - 12203.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	44.70 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)

14000.0000 - 14500.0000 MHz	450KG1D	41.50 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	50.50 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	50.50 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
ANTENNA ID: Re1.8M-2	1.8 meters	CHANNEL MASTER	6E1815601
11700.0000 - 12204.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
11700.0000 - 12205.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	45.20 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	42.00 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	51.00 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	51.00 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
ANTENNA ID: Re1.8M-3	1.8 meters	PRODELIN CORPORATION	1184500
11700.0000 - 12202.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
11700.0000 - 12203.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	44.70 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	41.50 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	50.50 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	50.50 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
SITE ID: REMOTE 2.4M			
LOCATION: 2.4 METER VSAT (100 UNITS), CONUS			
ANTENNA ID: Re2.4M-1	2.4 meters	CHANNEL MASTER	622435601
11700.0000 - 12204.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
11700.0000 - 12205.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	47.30 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	44.10 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	53.10 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	53.10 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
ANTENNA ID: Re2.4M-2	2.4 meters	PRODELIN CORPORATION	1251500
11700.0000 - 12202.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)

11700.0000 - 12203.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	47.40 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	44.20 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	53.20 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	53.20 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)

Points of Communication:

- HUB- 3.7 - SATMEX-5 - (116.8 W.L.)
- HUB- 4.6 - ALSAT - (ALSAT)
- REMOTE 1.8M - SATMEX-5 - (116.8 W.L.)
- REMOTE 2.4M - SATMEX-5 - (116.8 W.L.)

SES-MOD-20000628-01059 E870824 WILLIAMS COMMUNICATIONS, INC.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to replace two 9-meter Vertex antenna with a 9.3-meter Vertex antenna and a 9.2-meter RSI antenna, and to add Satmex 5 satellite as points of communication, an to add 4 MCL 30100 (3000 watt) transmitting equipment.

SITE ID: 1

LOCATION: 9174 South Jamica Street, DOUGLAS, ENGLEWOOD, CO
 39 ° 33 ' 1.00 " N LAT. 104 ° 51 ' 53.00 " W LONG.

ANTENNA ID: 1	9.2 meters	RSI	9206S
5925.0000 - 6425.0000 MHz	1M54G7W	57.30 dBW	
5925.0000 - 6425.0000 MHz	2M05G7W	60.00 dBW	
5925.0000 - 6425.0000 MHz	36M0F8W	79.50 dBW	
3700.0000 - 4200.0000 MHz	1M54G7W		
3700.0000 - 4200.0000 MHz	2M05G7W		
3700.0000 - 4200.0000 MHz	36M0F8W		

ANTENNA ID: 2 9.3 meters VERTEX 9KPC

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - ANIK -
- 1 - MOR/SOL -
- 1 - SATMEX-5 - (116.8 W.L.)

SES-MOD-20000628-01088 E970071 WCTV LICENSEE CORP.

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add new emission designator and related service and to increase EIRP and EIRP density.

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1	4.1 meters	COMTECH	"18FT" (OFFSAT)
5945.0000 - 6405.0000 MHz	36M0F3F	72.40 dBW	

5945.0000 - 6405.0000 MHz	4M00G7W-	35.90 dBW	HDTV SERVICES
5945.0000 - 6405.0000 MHz	36M0G7W	35.90 dBW	HDTV SERVICES

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20000705-01101 E980367 THE RACING NETWORK, LLC

Application for Modification

Class of Station: Fixed Earth Stations

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

"MOD" to add EUTELSAT II-F2 as points of communications.

SITE ID: 1

LOCATION: 3001 STREET ROAD, BUCKS, BENSLEM, PA

40 ° 7 ' 13.00 " N LAT.

74 ° 57 ' 0.30 " W LONG.

ANTENNA ID:	1	6.3 meters	VERTEX	6.3KPK
14000.0000 - 14500.0000 MHz	44K8G7D	53.80 dBW	QPSK DIGITAL, DATA CARRIER, 3/4 FEC	
14000.0000 - 14500.0000 MHz	1M23G7D	68.20 dBW	QPSK DIGITAL, DATA CARRIER, 3/4 FEC	
14000.0000 - 14500.0000 MHz	36M9G7F	83.00 dBW	DIGITAL VIDEO	
11700.0000 - 12200.0000 MHz	44K8G7D	QPSK DIGITAL, DATA CARRIER, 3/4 FEC		
11700.0000 - 12200.0000 MHz	1M23G7D	QPSK DIGITAL, DATA CARRIER, 3/4 FEC		
11700.0000 - 12200.0000 MHz	36M9G7F	DIGITAL VIDEO		

Points of Communication:

1 - ALSAT - (ALSAT)

1 - EUTELSAT II-F-2 - (12.5 W.L.)

SES-MOD-20000706-01117 E980153 LORAL SPACECOM CORPORATION

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to add a 4.5-meter antenna, and add emission designators for the existing 7.2 and 13-meter antennas.

SITE ID: 1

LOCATION: 2901 COLUMBIA AVE., CONTRA COSTA, RICHMOND, CA

37 ° 54 ' 17.00 " N LAT.

122 ° 18 ' 57.00 " W LONG.

ANTENNA ID:	13M	13 meters	VERTEX	13KPC
5925.0000 - 6425.0000 MHz	9M00G1F	83.30 dBW	Digital TV	
5925.0000 - 6425.0000 MHz	24M0G7F	83.30 dBW	Digital TV	
5925.0000 - 6425.0000 MHz	200KF3E	67.80 dBW	audio	
5925.0000 - 6425.0000 MHz	38K4G7E	63.90 dBW	audio	
5925.0000 - 6425.0000 MHz	54K6G7W-	65.50 dBW	Digital Data	
5925.0000 - 6425.0000 MHz	6M84G7W	83.30 dBW	Digital Data	
5925.0000 - 6425.0000 MHz	81K9G7W-	67.20 dBW	Digital Data	
5925.0000 - 6425.0000 MHz	11M2G7W	83.30 dBW	Digital Data	
5925.0000 - 6425.0000 MHz	54K6G7W-	65.50 dBW	Digital Data	
5925.0000 - 6425.0000 MHz	35M9G7W	83.30 dBW	Digital Data	

3700.0000 - 4200.0000 MHz				Digital Data, Digital TV, SCPC audio
5925.0000 - 6425.0000 MHz	18M0F8F-	83.30 dBW		Analog TV
3700.0000 - 4200.0000 MHz	36M0F8F	83.30 dBW		Analog TV
5925.0000 - 6425.0000 MHz	618KD7W	72.40 dBW		DIGITAL DATA
5925.0000 - 6425.0000 MHz	20M3D7W	85.90 dBW		DIGITAL DATA
3700.0000 - 4200.0000 MHz				
ANTENNA ID: 7.2M	7.2 meters	VERTEX		7.2 KPC
5925.0000 - 6425.0000 MHz	9M00G1F	77.70 dBW		Digital TV
5925.0000 - 6425.0000 MHz	24M0G7F	77.70 dBW		Digital TV
5925.0000 - 6425.0000 MHz	18M0F8F-	77.70 dBW		Analog TV
5925.0000 - 6425.0000 MHz	36M0F8F	77.70 dBW		Analog TV
5925.0000 - 6425.0000 MHz	200KF3E	62.20 dBW		audio
5925.0000 - 6425.0000 MHz	38K4G7E	58.30 dBW		audio
5925.0000 - 6425.0000 MHz	54K6G7W-	59.90 dBW		Digital Data
5925.0000 - 6425.0000 MHz	6M84G7W	77.70 dBW		Digital Data
5925.0000 - 6425.0000 MHz	81K9G7W-	61.60 dBW		Digital Data
5925.0000 - 6425.0000 MHz	11M2G7W	77.70 dBW		Digital Data
5925.0000 - 6425.0000 MHz	54K6G7W-	59.90 dBW		Digital Data
5925.0000 - 6425.0000 MHz	35M9G7W	77.70 dBW		Digital Data
3700.0000 - 4200.0000 MHz				Digital Data, Digital TV, SCPC audio
5925.0000 - 6425.0000 MHz	618KD7W	66.90 dBW		DIGITAL DATA
5925.0000 - 6425.0000 MHz	20M3D7W	77.70 dBW		DIGITAL DATA
3700.0000 - 4200.0000 MHz				
ANTENNA ID: 4.5M	4.5 meters	ANDREW		ESA45
5925.0000 - 6425.0000 MHz	20M3D7W	71.50 dBW		ANALOG TV
5925.0000 - 6425.0000 MHz	18M0F8W	71.50 dBW		ANALOG TV
5925.0000 - 6425.0000 MHz	36M0F8W	71.50 dBW		DIGITAL TV
5925.0000 - 6425.0000 MHz	9M00G1F	71.50 dBW		DIGITAL TV
5925.0000 - 6425.0000 MHz	24M0G1F	71.50 dBW		ANALOG AUDIO
5925.0000 - 6425.0000 MHz	200KF3E	56.00 dBW		DIGITAL AUDIO
5925.0000 - 6425.0000 MHz	38K4G7W	52.60 dBW		DIGITAL DATA
5925.0000 - 6425.0000 MHz	54K6G7W	53.60 dBW		DIGITAL DATA
5925.0000 - 6425.0000 MHz	35M9G7W	71.50 dBW		DIGITAL DATA
5925.0000 - 6425.0000 MHz	618KD7W	52.90 dBW		DIGITAL DATA
3700.0000 - 4200.0000 MHz				

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E1 - (111.1 W.L.)
- 1 - ANIK E2 - (107.3 W.L.)
- 1 - INTELSAT AOR - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (177.0 E.L.)

1 - INTELSAT POR - (180.0 E.L.)
1 - New Skies 513 - (183 E.L.)
1 - PAS-4 - (191.0 W.L.)
1 - PAS-9 - (58.0 W.L.)
1 - SOLIDARIDAD F-1 - (109.2 W.L.)
1 - SOLIDARIDAD F-2 - (113.0 W.L.)
1 - TDRS-5 - (174.3 W.L.)

SES-REG-20000628-01090 E000341 FAYETTEVILLE ELECTRIC SYSTEM

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 408 COLLEGE ST. WEST, LINCOLN, FAYETTEVILLE, TN

35 ° 9 ' 9.80 " N LAT.

86 ° 34 ' 35.30 " W LONG.

ANTENNA ID: 1 5 meters ANTENNA TECH CORP. SIMULSAT 5M

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO WITH
ASSOCIATED SUBCARRIERS

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

CORRECTIONS

SES-LIC-20000616-00981 E000296 COMSAT GENERAL CORPORATION

In the Public Notice (Report No. SES-00194) dated 6/28/00, the applicant's name was incorrectly identified as COMSAT General Corporation. This Public Notice is hereby corrected to reflect applicant's name as COMSAT Corporation.

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