PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00434 **Wednesday October 9, 2002**

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-20020927-01729 P E020241 Hughes Network Systems, Inc.

Amendment

Class of Station: Fixed Earth Stations

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

This application amends and supercedes the pending application (File Number SES-LIC-20020829-01460) for a transmit/receive earth station with one 13 meter antennas and two 8 meter antennas to be used for transfer orbit, telemetry and command, and station-keeping purposes. This amendment corrects the maximum antenna height and adds a remote control point location.

SITE ID: CANOGA PARK

LOCATION: 8900 DESOTO AVENUE, LOS ANGELES, CANOGA PARK, CA

34 ° 15 ' 10.30 " N LAT. 118 ° 35 ' 39.10 " W LONG.

ANTENNA ID: ANT-13 13 meters VERTEX 1514C-0100

29500.0000 - 30000.0000 MHz	1M30F9D	50.00 dBW	COMPOSITE MODULATED COMMAND/RANGING SIGNAL
19700.0000 - 20200.0000 MHz	106KG9D	0.00 dBW	COMPOSITE TELEMETRY/RANGING SIGNAL

ANTENNA ID: ANT-8 8 meters VERTEX 1514L-0100

29500.0000 - 30000.0000 MHz	1M30F9D	50.00 dBW	COMPOSITE MODULATED COMMAND/RANGING SIGNAL

19700.0000 - 20200.0000 MHz	106KG9D	COMPOSITE TELEMETRY/RANGING SIGNAL

Points of Communication:

CANOGA PARK - ALSAT - (ALSAT)

SES-AMD-20020927-01730 P E020242 Hughes Network Systems, Inc.

Amendment

Class of Station: Fixed Earth Stations

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

This application amends and supercedes the pending application (File Number SES-LIC-20020829-01461) for a transmit/receive earth station with three 8 meter antennas to be used for station-keeping purposes. This amendment adds a remote control point location.

SITE ID: LITTLETON

LOCATION: 7235 W. TITAN ROAD, DOUGLAS, LITTLETON, CO

39 ° 30 ' 52.00 " N LAT. 105 ° 1 ' 30.00 " W LONG.

ANTENNA ID: ANT-8 8 meters VERTEX 1514L-01-00

29500.0000 - 30000.0000 MHz	1M30F9D	50.00 dBW	COMPOSITE MODULATED COMMAND/RANGING SIGNAL
29500.0000 - 30000.0000 MHz	NON	53.10 dBW	UNMODULATED CW CARRIER
19700.0000 - 20200.0000 MHz	106KG9D		COMPOSITE TELEMETRY/RANGING SIGNAL

Points of Communication:

LITTLETON - ALSAT - (ALSAT)

SES-AMD-20021003-01734 E E020211 GCI Communication Corp.

Amendment

Class of Station: Fixed Earth Stations

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

Amendment filed to correct coordinates.

SITE ID: Pump Station #12

LOCATION: Pump Station #12

61 ° 28 ' 30.80 " N LAT. 145 ° 8 ' 41.90 " W LONG.

ANTENNA ID: 1 3.6 meters Scientific Atlanta 8136

6246.8900 - 6384.7900 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile and data

6246.8900 - 6384.7900 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6246.8900 - 6384.7900 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6246.8900 - 6384.7900 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6206.8900 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6206.8900 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6206.8900 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6206.8900 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	36M0D7W		QAM modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	60K0D7W		QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	36M0G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	9K60G7W		PSK modulation for telephony, facsimile, and data

Points of Communication:

Pump Station #12 - ALSAT - (ALSAT)

SES-AMD-20021003-01740 E E020213 GCI Communication Corp.
Amendment
Class of Station: Fixed Earth Stations

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

Amendment filed to correct coordinates.

SITE ID: Pump Station #1
LOCATION: Pump Station #1
70 ° 15 ' 19.40 " N LAT. 148 ° 37 ' 15.60 " W LONG.

ANTENNA ID: 1 3.6 meters Scientific Atlanta 8136

6390.2000 - 6405.8000 MHz	36M0G7W	59.60 dBW	QAM modulation for telephony, facsimile and data
6390.2000 - 6405.8000 MHz	60K0G7W	54.40 dBW	QAM modulation for telephony, facsimile, and data
6390.2000 - 6405.8000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6390.2000 - 6405.8000 MHz	9K60G7W	46.40 dBW	PSK modulation for telephony, facsimile, and data
6167.8000 - 6360.2000 MHz	36M0G7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6167.8000 - 6360.2000 MHz	36M0G7W	59.60 dBW	PSK Modulation for telephony, facsimile, and data
6167.8000 - 6360.2000 MHz	9K60G7W	46.40 dBW	PSK modulcation for telephony, facsimile, and data
6133.2000 - 6137.8000 MHz	36M0G7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6133.2000 - 6137.8000 MHz	60K0G7W	54.40 dBW	QAM modulation for telephony, facsimile, and data
6133.2000 - 6137.8000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6133.2000 - 6137.8000 MHz	9K60G7W	46.40 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6109.3000 MHz	36M0G7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6109.3000 MHz	60K0G7W	54.40 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6109.3000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6109.3000 MHz	9K60G7W	46.40 dBW	PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	36M0G7W		QAM modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	60K0G7W		QAM modulation for telephony, facsimile and data

3700.0000 - 4200.0000 MHz	36M0G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	9K60G7W		PSK modulation for telephony, facsimile, and data
6167.8000 - 6360.2000 MHz	60K0G7W	54.40 dBW	QAM modulation for telephony, facsimile, and data
6167.8000 - 6360.2000 MHz	60K0G7W	54.40 dBW	QAM modulation for telephony, facsimile, and data

Points of Communication:

Pump Station #1 - ALSAT - (ALSAT)

SES-LIC-20020807-01671 E E020263 GCI Communication Corp.
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Pump Station #10
LOCATION: Pump Station #10
63 ° 25 ' 25.10 " N LAT. 145 ° 45 ' 57.10 " W LONG.

ANTENNA ID: 1 3.6 meters Scientific Atlanta 8136

5925.0000 - 6103.0000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6103.0000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6103.0000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6103.0000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6143.2000 - 6300.9000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6143.2000 - 6300.9000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6143.2000 - 6300.9000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6143.2000 - 6300.9000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data

6330.9000 - 6384.8000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6330.9000 - 6384.8000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6330.9000 - 6384.8000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6330.9000 - 6384.8000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	9K60G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	36M0G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	60K0D7W		QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	36M0D7W		QAM modulation for telephony, facsimile, and data

Points of Communication:

Pump Station #10 - ALSAT - (ALSAT)

SES-LIC-20020807-01672 E E020264 GCI Communication Corp.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Pump Station #8

LOCATION: Pump Station #8

64 ° 32 ' 34.60 " N LAT. 146 ° 49 ' 10.60 " W LONG.

ANTENNA ID: 1 3.6 meters Scientific Atlanta 8136

5925.0000 - 6078.5000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6078.5000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6078.5000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6078.5000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data

6177.6000 - 6182.1400 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6177.6000 - 6182.1400 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6177.6000 - 6182.1400 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	9K60G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	36M0G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	60K0D7W		QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	36M0D7W		QAM modulation for telephony, facsimile, and data

Points of Communication:

Pump Station #8 - ALSAT - (ALSAT)

SES-LIC-20020807-01673 E E020265 GCI Communication Corp.
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Changes to coordinates and attenna gain were made to this application per amendment SES-AMD-20021003-01738.

SITE ID: Pump Station #7
LOCATION: Pump Station #7
65 ° 18 ' 44.30 " N LAT. 148 ° 16 ' 46.20 " W LONG.

ANTENNA ID: 1 3.6 meters Scientific Atlanta 8136

5925.0000 - 6103.1000 MHz	9K60G7W	46.70 dBW	PSK modulcation for telephony, facsimile, and data
5925.0000 - 6103.1000 MHz	36M0G7W	59.60 dBW	PSK Modulation for telephony, facsimile, and data
5925.0000 - 6103.1000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6103.1000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data

6143.1000 - 6360.2000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6143.1000 - 6360.2000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6143.1000 - 6360.2000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6143.1000 - 6360.2000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6370.2000 - 6384.8000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6370.2000 - 6384.8000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6370.2000 - 6384.8000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6370.2000 - 6384.8000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	9K60G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	36M0G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	60K0D7W		QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	36M0D7W		QAM modulation for telephony, facsimile, and data

Points of Communication:

Pump Station #7 - ALSAT - (ALSAT)

SES-LIC-20020807-01674 E E020266 GCI Communication Corp.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Pump Station #4

LOCATION: Pump Station #4

68 ° 25 ' 22.40 " N LAT. 149 ° 21 ' 20.90 " W LONG.

ANTENNA ID: 1 3.6 meters Scientific Atlanta 8136

6098.6000 - 6119.5000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6098.6000 - 6119.5000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6098.6000 - 6119.5000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6098.6000 - 6119.5000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6123.1000 - 6147.7000 MHz	9K60G7W	46.70 dBW	PSK modulcation for telephony, facsimile, and data
6123.1000 - 6147.7000 MHz	36M0G7W	59.60 dBW	PSK Modulation for telephony, facsimile, and data
6123.1000 - 6147.7000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6123.1000 - 6147.7000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6330.9000 - 6360.2000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6330.9000 - 6360.2000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6330.9000 - 6360.2000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6330.9000 - 6360.2000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6390.2000 - 6405.8000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6390.2000 - 6405.8000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6390.2000 - 6405.8000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6390.2000 - 6405.8000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	9K60G7W		PSK modulation for telephony, facsimile, and data

3700.0000 - 4200.0000 MHz	36M0G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	60K0D7W		QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	36M0D7W		QAM modulation for telephony, facsimile, and data
6157.9000 - 6300.9000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6157.9000 - 6300.9000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6157.9000 - 6300.9000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6157.9000 - 6300.9000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6088.5000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6088.5000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6088.5000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6088.5000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data

Points of Communication:

Pump Station #4 - ALSAT - (ALSAT)

SES-LIC-20020807-01675 E E020267 GCI Communication Corp.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Changes to coordinates and attenna gain were made to this application per amendment SES-AMD-20021003-01736.

SITE ID: Pump Station #3

LOCATION: Pump Station #3

68 ° 50 ' 29.50 " N LAT. 148 ° 49 ' 51.90 " W LONG.

ANTENNA ID: 1 3.6 meters Scientific Atlanta 8136

5925.0000 - 6088.4000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6088.4000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6088.4000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6088.4000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6138.1000 - 6370.1000 MHz	9K60G7W	46.70 dBW	PSK modulcation for telephony, facsimile, and data
6138.1000 - 6370.1000 MHz	36M0G7W	59.60 dBW	PSK Modulation for telephony, facsimile, and data
6138.1000 - 6370.1000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6138.1000 - 6370.1000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6098.6000 - 6108.1000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6098.6000 - 6108.1000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6098.6000 - 6108.1000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6098.6000 - 6108.1000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6380.3000 - 6389.8000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6380.3000 - 6389.8000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6380.3000 - 6389.8000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6380.3000 - 6389.8000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	9K60G7W		PSK modulation for telephony, facsimile, and data

3700.0000 - 4200.0000 MHz	36M0G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	60K0D7W		QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	36M0D7W		QAM modulation for telephony, facsimile, and data
6419.8000 - 6425.0000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6419.8000 - 6425.0000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6419.8000 - 6425.0000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6419.8000 - 6425.0000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data

Points of Communication:

Pump Station #3 - ALSAT - (ALSAT)

SES-LIC-20020807-01676 E E020268 GCI Communication Corp.
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Changes to coordinates and attenna gain were made to this application per amendment SES-AMD-20021003-01737.

SITE ID: Pump Station #6
LOCATION: Pump Station #6
65 ° 51 ' 14.70 " N LAT. 149 ° 44 ' 26.30 " W LONG.

ANTENNA ID: 1 3.6 meters Scientific Atlanta 8136

5925.0000 - 6108.1000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6108.1000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6108.1000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6108.1000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data

6138.1000 - 6153.7000 MHz	9K60G7W	46.70 dBW	PSK modulcation for telephony, facsimile, and data
6138.1000 - 6153.7000 MHz	36M0G7W	59.60 dBW	PSK Modulation for telephony, facsimile, and data
6138.1000 - 6153.7000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6138.1000 - 6153.7000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6375.5000 - 6389.8000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6375.5000 - 6389.8000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6375.5000 - 6389.8000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6375.5000 - 6389.8000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6419.8000 - 6425.0000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6419.8000 - 6425.0000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6419.8000 - 6425.0000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6419.8000 - 6425.0000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	9K60G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	36M0G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	60K0D7W		QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	36M0D7W		QAM modulation for telephony, facsimile, and data
6177.7000 - 6310.8000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data

6177.7000 - 6310.8000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6177.7000 - 6310.8000 MHz	36M0D7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6177.7000 - 6310.8000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6321.0000 - 6371.2000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6321.0000 - 6371.2000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6321.0000 - 6371.2000 MHz	36M0D7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6321.0000 - 6371.2000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data

Points of Communication:

Pump Station #6 - ALSAT - (ALSAT)

SES-LIC-20020807-01677 E E020269 GCI Communication Corp.
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Pump Station #5
LOCATION: Pump Station #5
66 ° 48 ' 46.10 " N LAT. 150 ° 39 ' 44.40 " W LONG.

ANTENNA ID: 1 3.6 meters Scientific Atlanta 8136

5925.0000 - 6108.1000 MHz	9K60G7W	46.70 dBW	PSK modulcation for telephony, facsimile, and data
5925.0000 - 6108.1000 MHz	36M0G7W	59.60 dBW	PSK Modulation for telephony, facsimile, and data
5925.0000 - 6108.1000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6108.1000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6138.1000 - 6389.8000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data

6138.1000 - 6389.8000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6138.1000 - 6389.8000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6138.1000 - 6389.8000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
6419.8000 - 6425.0000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
6419.8000 - 6425.0000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6419.8000 - 6425.0000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6419.8000 - 6425.0000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	9K60G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	36M0G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	60K0D7W		QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	36M0D7W		QAM modulation for telephony, facsimile, and data

Points of Communication:

Pump Station #5 - ALSAT - (ALSAT)

SES-LIC-20020916-01661 P E020261 ILLINOIS VALLEY PUBLIC TELECOMMUNICATIONS CORPORATION

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: (WTVP-TV), VARIOUS

ANTENNA ID: 1 2.4 meters ANDREW CORPORATION ES24SNG-LT-25

14000.0000 - 14500.0000 MHz	36M0G7W	74.44 dBW	ONE 36MBIT MCPC DIGITAL CARRIER FOR VOICE/ DATA

11700.0000 - 12200.0000 MHz	36M0G7W		ONE 36MBIT MCPC DIGITAL CARRIER FOR VOICE/ DATA
14000.0000 - 14500.0000 MHz	36M0F8W	74.44 dBW	ONE WIDEBAND 36MHZ MODULATION VIDEO CARRIER WITH ASSOCIATED AUDIO AND ATIS SUBCARRIERS
11700.0000 - 12200.0000 MHz	36M0F8W		ONE WIDEBAND 36MHZ MODULATION VIDEO CARRIER WITH ASSOCIATED AUDIO AND ATIS SUBCARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20020920-01689 P E020273 FISHER BROADCASTING-PORTLAND TV LLC

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2153 NE SANDY BLVD. PORTLAND, MULTNOMAH, OR 97232, VARIOUS

ANTENNA ID: 1 1.2 meters AVL TECHNOLOGY 1200

14000.0000 - 14500.0000 MHz	36M0G7W	64.50 dBW	ONE 36 MBIT MCPC DIGITAL CARRIER, VOICE/DATA WITH EMISSION DESIGNATION 36M0G7W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20020924-01744 P E020281 COMCAST CABLEVISION OF NEW JERSEY, 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 1.5 meters VERTEX 1.5 SMK-LT

14000.0000 - 14500.0000 MHz	36M0F8F	67.65 dBW	ANALOG VIDEO W/ASSOCIATED AUDIO SUBCARRIERS

14000.0000 - 14500.0000 MHz	24M0F8F	64.65 dBW	ANALOG VIDEO W/ASSOCIATED AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	24M0G7F	62.24 dBW	PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20020927-01723 P E020278 Billy Graham Evangelistic Association

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: CONUS

ANTENNA ID: 1 2.4 meters ANDREW CORPORATION ES24SNG-LT-25

14000.0000 - 14500.0000 MHz	36M0G7W	74.44 dBW	ONE 36MBIT MCPC DIGITAL CARRIER FOR VOICE/DATA
14000.0000 - 14500.0000 MHz	36M0F8W	74.44 dBW	ONE WIDE BAND 36 MHZ FREQUENCY MODULATED VIDEO CARRIER WITH ASSOCIATED

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20021001-01700 E E020276 AMERICOM GOVERNMENT SERVICES, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: RAE LANE, GISA/AFYD BLDG. 2-4953, FORT BRAGG, NC

35 ° 16 ' 35.00 " N LAT. 78 ° 58 ' 52.00 " W LONG.

ANTENNA ID: Ft Bragg 1 8.1 meters VERTEX 8.1KPK

14000.0000 - 14500.0000 MHz	1M50G7W	69.80 dBW	DIGITAL QPSK, VIDEO
11700.0000 - 12200.0000 MHz	1M50G7W		DIGITAL QPSK, VIDEO

ANTENNA ID: Ft Bragg 2 4.8 meters VERTEX 4.8KPK

14000.0000 - 14500.0000 MHz	2M048G7W	68.29 dBW	DIGITAL QPSK, VIDEO
11700.0000 - 12200.0000 MHz	2M048G7W		DIGITAL QPSK, VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20021002-01732 E E020279 WPBF-TV COMPANY
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3970 RCA Blvd, Palm Beach, Palm Beach Gardens, FL
26 ° 50 ' 10.00 " N LAT. 80 ° 5 ' 43.00 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 1383

14000.0000 - 14500.0000 MHz	1M00G7W	54.60 dBW	QPSK 1,000 Kbps 3/4 FEC with RS
11700.0000 - 12200.0000 MHz	1M00G7W		QPSK 1,000 Kbps 3/4 FEC with RS
14000.0000 - 14500.0000 MHz	5M25G7W	62.10 dBW	QPSK 5,500 Kbps 3/4 FEC with RS
11700.0000 - 12200.0000 MHz	5M25G7W		QPSK 5,500 Kbps 3/4 FEC with RS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20021003-01739 E E020280 GCI Communication Corp.
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Pump Station #9
LOCATION: Pump Station #9
63 ° 55 ' 52.20 " N LAT. 145 ° 46 ' 4.20 " W LONG.

ANTENNA ID: 3.6M 3.6 meters Scientific Atlanta 8136

5925.0000 - 6078.0000 MHz	9K60G7W	38.50 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6078.0000 MHz	36M0G7W	38.50 dBW	PSK modulation for telephony, facsimile, and data

5925.0000 - 6078.0000 MHz	60K0D7W	38.50 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6078.0000 MHz	36M0D7W	38.50 dBW	QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	9K60G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	36M0G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	60K0D7W		QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	36M0D7W		QAM modulation for telephony, facsimile, and data

Points of Communication:

Pump Station #9 - ALSAT - (ALSAT)

SES-LIC-20021007-01747 E E020282 Radio Leasing International

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 14171 176th Street, Suwannee, McAlpin, FL

30 ° 7 ' 51.80 " N LAT. 83 ° 2 ' 29.50 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 1383

3700.0000 - 4200.0000 MHz	76K8G7W		QPSK Digital, 1/2 FEC, 64 kbps
5925.0000 - 6425.0000 MHz	76K8G7W	48.60 dBW	QPSK Digital, 1/2 FEC, 64 kbps

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020927-01724 P E950473 Hughes Network Systems, Inc.

Application for Modification

Class of Station: VSAT Network

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

This application requests modification of earth station E950473 to increase the number of remote terminals from 10,000 to 50,000 and to add new emission designators. In addition, this application corrects one of the existing emission designators, corrects the area of operation to CONUS, AK, HI, PR, and VI, and corrects the control station and hub station call signs to E890627.

SITE ID: TR 1.0M

LOCATION: CONUS, AK, HI, PR, VI (1 METER 50,000 UNITS)

ANTENNA ID:	TR 1M	1 meters	HUGHES NETW SYSTS	SCE3000172
14000.0000 - 14500.0000 MHz	307KG7D	41.60 dBW		BPSK, DATA, 128, KBPS, INROUTE
11700.0000 - 12200.0000 MHz	1M23G7D			1024 KSPS, BPSK, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	3M96G7D			3300 KSPS, QPSK, DIGITAL VIDEO CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D			5 MSPS, QPSK, MULTIMEDIA CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D			10 MSPS, QPSK, MULTIMEDIA CARRIER

Points of Communication:

TR 1.0M - ALSAT - (ALSAT)

SES-MOD-20020927-01725 P E890629 Hughes Network Systems, Inc.

Application for Modification

Class of Station: VSAT Network

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

This application requests modification of earth station E890629 to increase the number of remote terminals from 15,030 to 50,000 and to add new emission designators. In addition, this application corrects one of the existing emission designators, corrects the area of operation to CONUS, AK, HI, PR, and VI, and corrects the control station call sign to E890627.

SITE ID: TR 1.8M

LOCATION: CONUS, AK, HI, PR, VI (1.8M 50,000 TERMINALS)

ANTENNA ID:	TR 1.8M	1.8 meters	HUGHES NETW SYSTS	MS/PES-RFT-180
14000.0000 - 14500.0000 MHz	307KG7D	49.70 dBW		BPSK, DATA, 128, KBPS, INROUTE
14000.0000 - 14500.0000 MHz	614KG7D	49.70 dBW		BPSK, DATA, 256 KBPS, INROUTE
11700.0000 - 12200.0000 MHz	3M96G7D			3300 KSPS, QPSK, DIGITAL VIDEO CARRIER
14000.0000 - 14500.0000 MHz	154KG7D	46.70 dBW		BPSK, DATA, 64 KBPS, INROUTE

11700.0000 - 12200.0000 MHz	1M23G7D	1024 KSPS, BPSK, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D	5 MSPS, QPSK, MULTIMEDIA CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D	10 MSPS, QPSK, MULTIMEDIA CARRIER

Points of Communication:

TR 1.8M - ALSAT - (ALSAT)

SES-MOD-20020927-01726 P E890630 Hughes Network Systems, Inc.

Application for Modification

Class of Station: VSAT Network

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

This application requests modification of earth station E890630 to increase the number of remote terminals from 2,510 to 50,000 and to add new emission designators. In addition, this application corrects one of the existing emission designators, corrects the area of operation to CONUS, AK, HI, PR, and VI, and corrects the control station call sign to E890627.

SITE ID: TR 2.4M

LOCATION: CONUS, AK, HI, PR, VI (2.4M 50,000 TERMINALS)

ANTENNA ID: TR 2.4M 2.4 meters HUGHES NETW SYSTS PES-RFT-240

14000.0000 - 14500.0000 MHz	154KG7D	48.80 dBW	BPSK, DATA, 64 KBPS, INROUTE
14000.0000 - 14500.0000 MHz	307KG7D	51.80 dBW	BPSK, DATA, 128, KBPS, INROUTE
11700.0000 - 12200.0000 MHz	1M23G7D		1024 KSPS, BPSK, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	3M96G7D		3300 KSPS, QPSK, DIGITAL VIDEO CARRIER
14000.0000 - 14500.0000 MHz	614KG7D	51.80 dBW	BPSK, DATA, 256 KBPS, INROUTE
11700.0000 - 12200.0000 MHz	6M00G7D		5 MSPS, QPSK, MULTIMEDIA CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D		10 MSPS, QPSK, MULTIMEDIA CARRIER

Points of Communication:

TR 2.4M - ALSAT - (ALSAT)

SES-REG-20020920-01688 P E020272 HPI ACQUISITIONS CO, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: POLLY ERWIN CEMETARY ROAD, UNICOI, ERWIN, TN

36 ° 6 ' 51.00 " N LAT. 82 ° 27 ' 31.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC-ATLANTA 8008B (5 M.)

3700.0000 - 4200.0000 MHz	36M0F8F	STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS
3700.0000 - 4200.0000 MHz	36M0G7F	COMPRESSED VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS
3700.0000 - 4200.0000 MHz	26M0G7F	ANALOG

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20021001-01705 P E020277 NEBRASKA EDUCATIONAL TELECOMMUNICATIONS COMMISSION

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1590 SOUTH MAPLE STREET, DAWES, CHADRON, NE

42 ° 48 ' 47.00 " N LAT. 103 ° 0 ' 22.00 " W LONG.

ANTENNA ID: 1 4.5 meters DH SATELLITE 4.5METER

3700.0000 - 4200.0000 MHz	36M0F8W	ANALOG VIDEO WITH ASSOCIATED SUBCARRIERS
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO WITH ASSOCIATED SUBCARRIERS

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.