



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00436

Wednesday October 16, 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-LIC-20020822-01755 E E020283 GCI Communication Corp.

Application for Authority

Class of Station: Fixed Earth Stations

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

SITE ID: Chalkyitsik

LOCATION: No Street Address Available, Chalkyitsik, AK

66 ° 39 ' 15.70 " N LAT.

143 ° 43 ' 26.20 " W LONG.

| ANTENNA ID: | 3.6M | 3.6 meters | Scientific - Atlanta | 8136 |
|-------------|---------------------------|------------|----------------------|--|
| | 5925.0000 - 6425.0000 MHz | 36M0D7W | 62.60 dBW | QAM modulation for telephony, facsimile and data |
| | 5925.0000 - 6425.0000 MHz | 60K0D7W | 54.70 dBW | QAM modulation for telephony, facsimile and data |
| | 5925.0000 - 6425.0000 MHz | 36M0G7W | 62.60 dBW | PSK modulation for telephony, facsimile and data |
| | 5925.0000 - 6425.0000 MHz | 45K0G7W | 53.40 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 | 45K0G7W | PSK modulation for telephony, facsimile and data |

Points of Communication:

Chalkyitsik - ALSAT - (ALSAT)

Chalkyitsik - ANIK E2 - (111.1 W.L)

SES-LIC-20021014-01765 E E020284 LOCKHEED MARTIN CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1 LOCKHEED BOULEVARD BUILDING 229, TARRANT, FT. WORTH, TX
 32 ° 46 ' 39.30 " N LAT. 97 ° 27 ' 2.30 " W LONG.

ANTENNA ID: 1 4.5 meters VIASAT 8345

| | | |
|-----------------------------|-------------------|---------------|
| 11700.0000 - 12200.0000 MHz | 269KG7D | DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 14K9G7E 35.90 dBW | DIGITAL VOICE |
| 14000.0000 - 14500.0000 MHz | 269KG7D 46.80 dBW | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 14K9G7E | DIGITAL VOICE |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020927-01727 P E890627 Hughes Network Systems, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

This application requests modification of Earth Station E890627 to add a second 6.1 meter co-located antenna to this authorized 6.1 meter hub. This application also requests authorization to add new emission designators and correct one of the existing emission designators. This hub operates with remote terminals authorized under call signs E890628, E890629, E890630, and E950473.

SITE ID: HUB
 LOCATION: 111 WASHINGTON AVENUE, HENNEPIN, MINNEAPOLIS, MN
 44 ° 58 ' 15.00 " N LAT. 93 ° 15 ' 50.00 " W LONG.

| ANTENNA ID: | 6.1M | 6.1 meters | VERTEX | 6.1 KPK | |
|-------------|-----------------------------|------------|---------|-----------|--|
| | 14000.0000 - 14500.0000 MHz | | 1M23G7D | 66.40 dBW | 1024 KSPS, BPSK, DIGITAL CARRIER |
| | 14000.0000 - 14500.0000 MHz | | 3M96G7D | 71.90 dBW | 3300 KSPS, QPSK, DIGITAL VIDEO CARRIER |
| | 11700.0000 - 12200.0000 MHz | | 154KG7D | | BPSK, DATA, 64 KBPS, INROUTE |
| | 11700.0000 - 12200.0000 MHz | | 307KG7D | | BPSK, DATA, 128 KBPS, INROUTE |
| | 11700.0000 - 12200.0000 MHz | | 614KG7D | | BPSK, DATA, 256 KBPS, INROUTE |
| | 14000.0000 - 14500.0000 MHz | | 6M00G7D | 74.70 dBW | 5 MSPS, QPSK, MULTIMEDIA CARRIER |
| | 14000.0000 - 14500.0000 MHz | | 12M0G7D | 77.70 dBW | 10 MSPS, QPSK, MULTIMEDIA CARRIER |

Points of Communication:

HUB - ALSAT - (ALSAT)

SES-MOD-20020927-01728 P E890628 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 E890628 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 call sign to E890627.

SITE ID: TR 1.2M
 LOCATION: CONUS, AK, HI, PR, VI (50,000 (1.2M) REMOTE TERMINALS)

| ANTENNA ID: | TR 1.2M | 1.2 meters | HUGHES NETW SYSTS | MS/PES-RFT-120 | |
|-------------|-----------------------------|------------|-------------------|----------------|--------------------------------|
| | 14000.0000 - 14500.0000 MHz | | 154KG7D | 43.10 dBW | BPSK, DATA, 64 KBPS, INROUTE |
| | 14000.0000 - 14500.0000 MHz | | 307KG7D | 46.10 dBW | BPSK, DATA, 128, KBPS, INROUTE |
| | 14000.0000 - 14500.0000 MHz | | 614KG7D | 46.10 dBW | BPSK, DATA, 256, 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 1.2M - ALSAT - (ALSAT)

SES-MOD-20021004-01743 E E990190 KING BROADCASTING COMPANY

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

"MOD" Application for transportable transmit-receive earth station E990190 to add new emission designator and related service for digital operation to its' existing earth station license.

SITE ID: 1

LOCATION: 5407 FAIRVIEW AVENUE, BOISE, ADA, IA, 83 BOISE, ADA, IA, 83706-1162, VARIOUS

| ANTENNA ID: | 1 | 2.6 meters | VERTEX | DMK 2.6 |
|-----------------------------|----------|------------|---|---------|
| 14000.0000 - 14500.0000 MHz | 36M0F3F | 77.10 dBW | NTSC FM VIDEO AND AUDIO SUBCARRIERS | |
| 14000.0000 - 14500.0000 MHz | 24M0F3F | 77.10 dBW | NTSC FM VIDEO AND AUDIO SUBCARRIERS | |
| 14000.0000 - 14500.0000 MHz | 240K0F2D | 54.40 dBW | DIGITAL SCPC AUDIO | |
| 14000.0000 - 14500.0000 MHz | 140K0F2D | 52.10 dBW | DIGITAL SCPC DATA | |
| 14000.0000 - 14500.0000 MHz | 15M0G7W | 77.10 dBW | DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA | |
| 11700.0000 - 12200.0000 MHz | 15M0G7W | | DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA | |
| 11700.0000 - 12200.0000 MHz | 36M0F3F | | NTSC FM VIDEO AND AUDIO SUBCARRIERS | |
| 11700.0000 - 12200.0000 MHz | 24M0F3F | | NTSC FM VIDEO AND AUDIO SUBCARRIERS | |

11700.0000 - 12200.0000 MHz

240K0F2D

DIGITAL SCPC AUDIO

11700.0000 - 12200.0000 MHz

140K0F2D

DIGITAL SCPC AUDIO

Points of Communication:

1 - ALSAT - (ALSAT)

CORRECTIONS

SES-MOD-20020904-01469 E020176 GCI Communication Corp.

"Correction" This modification application appeared on Report No. SES-00429 as accepted for filing with an incorrect call sign E020127. The correct call sign is E020176. The start of public notice is 9/18/2002.

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