



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-00544

Wednesday October 22, 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-AMD-20031003-01364** E E980175 Loral Skynet Network Services, Inc. (Debtor-in-Possession)  
Amendment  
**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Amendment to increase power at the antenna flange to 8 watts, expand area of operations to 'ALSAT' and add 2 Emission designators.

**SITE ID:** 1  
**LOCATION:** 7950 JONES BRANCH ROAD, FAIRFAX, TYSON'S CORNER, VA  
38 ° 55 ' 55.00 " N LAT. 77 ° 13 ' 11.20 " W LONG.

| ANTENNA ID: | 1                           | 2.4 meters | PRODELIN  | 1244  |
|-------------|-----------------------------|------------|-----------|---|
|             | 14000.0000 - 14500.0000 MHz | 400KG7W    | 55.20 dBW |   |
|             | 11700.0000 - 12200.0000 MHz | 400KG7W    |           |   |
|             | 14000.0000 - 14500.0000 MHz | 5K24G7W    | 58.20 dBW | 768 Kbps, qpsk, R-2/3 Reed Solomon (112/126) data,voice and fax |
|             | 11700.0000 - 12200.0000 MHz | 5K24G7W    |           | 768 Kbps, qpsk, R-2/3 Reed Solomon (112/126) data,voice and fax |
|             | 14000.0000 - 14500.0000 MHz | 6K50G7W    | 58.20 dBW | 768 Kbps, qpsk, R-2/3 Reed Solomon (112/126) data,voice and fax |

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11700.0000 - 12200.0000 MHz

6K50G7W

768 Kbps, qpsk, R-2/3 Reed Solomon  
(112/126) data,voice and fax

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - TELESTAR 11 - (37.5 W.L.)

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**SES-ASG-20031014-01408** E E000669 TeleCommunication Systems

Application for Consent to Assignment

**Current Licensee:** IDIRECT, INC.

**FROM:** IDIRECT, INC.

**TO:** TeleCommunication Systems

No. of Station(s) listed: 1

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**SES-ASG-20031014-01409** E E000736 TeleCommunication Systems

Application for Consent to Assignment

**Current Licensee:** iDirect, Inc.

**FROM:** IDIRECT, INC.

**TO:** TeleCommunication Systems

No. of Station(s) listed: 1

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**SES-ASG-20031015-01418** E E010024 KARK-TV, Inc.

Application for Consent to Assignment

**Current Licensee:** KARK-TV, Inc.

**FROM:** KARK-TV, INC.

**TO:** Nexstar Broadcasting of Arkansas, L.L.C.

No. of Station(s) listed: 1

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**SES-ASG-20031016-01417** E E030037 Quorum of Maryland License, LLC

Application for Consent to Assignment

**Current Licensee:** Quorum of Maryland License, LLC

**FROM:** QUORUM OF MARYLAND LICENSE, LLC

**TO:** Nexstar Broadcasting of Maryland, LLC

No. of Station(s) listed: 1

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**SES-LIC-20031002-01428** P E030231 BIRMINGHAM BROADCASTING (WVTM-TV), LLC

Application for Authority

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1732 VALLEY VIEW DRIVE BIRMINGHAM, AL 35209, VARIOUS

ANTENNA ID: 1

2.6 meters

VERTEX/RSI CORPORATION

K26MOFRN

14000.0000 - 14500.0000 MHz

36M0G7W

75.64 dBW

One 36 Mbit MCPC digital carrier for  
voice/data

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|                             |         |           |   |
|-----------------------------|---------|-----------|---|
| 14000.0000 - 14500.0000 MHz | 36M0F8W | 77.09 dBW | One wideband 36 MHz frequency modulation video carrier with associated audio and ATIS subcarriers |
|-----------------------------|---------|-----------|---|

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20031017-01431** E E030232 PANAMSAT LICENSEE CORP.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 5281 East Garton Road, Douglas, Castle Rock, CO  
39 ° 16 ' 38.00 " N LAT. 104 ° 48 ' 36.00 " W LONG.

ANTENNA ID: 1 4.6 meters Vertex 4.6 KPC

5925.0000 - 6425.0000 MHz 64K0G3D 56.00 dBW Digital video and data

5925.0000 - 6425.0000 MHz 200KG3D 60.00 dBW Digital video and data

3700.0000 - 4200.0000 MHz 64K0G3D

3700.0000 - 4200.0000 MHz 200KG3D

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20030923-01312** E E980175 Loral Skynet Network Services, Inc. (Debtor-in-Possession)

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

Minor modification to relocate the existing facilities

SITE ID: 1

LOCATION: 7950 JONES BRANCH ROAD, FAIRFAX, TYSON'S CORNER, VA  
38 ° 55 ' 55.00 " N LAT. 77 ° 13 ' 11.20 " W LONG.

ANTENNA ID: 1 2.4 meters PRODELIN 1244

14000.0000 - 14500.0000 MHz 400KG7W 55.20 dBW

11700.0000 - 12200.0000 MHz 400KG7W

|                             |         |           |  |
|-----------------------------|---------|-----------|--|
| 14000.0000 - 14500.0000 MHz | 5K24G7W | 57.30 dBW | 768 kbps, qpsk, R-2/3 Reed Solomon (112/126) data, voice and fax |
| 11700.0000 - 12200.0000 MHz | 5K24G7W |           | 768 kbps, qpsk, R-2/3 Reed Solomon (112/126) data, voice and fax |
| 14000.0000 - 14500.0000 MHz | 6K50G7W | 57.30 dBW | 768 kbps, qpsk, R-2/3 Reed Solomon (112/126) data, voice and fax |
| 11700.0000 - 12200.0000 MHz | 6K50G7W |           | 768 kbps, qpsk, R-2/3 Reed Solomon (112/126) data, voice and fax |

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - TELESTAR 11 - (37.5 W.L.)

**SES-MOD-20031008-01385** E E980235 Stratos Offshore Services Company

Application for Modification

**Class of Station:** VSAT Network

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

Modification filed to add new emission designators and related services, to add antennas, and remotes control points to provide QPSK, data services.

SITE ID: REMOTE 7

LOCATION: CONUS, GULF OF MEXICO

ANTENNA ID: REMOTE 7 1 meters SEATEL 4003

|                             |         |           |            |
|-----------------------------|---------|-----------|------------|
| 14000.0000 - 14500.0000 MHz | 50K0G7D | 36.80 dBW | QPSK, DATA |
| 14000.0000 - 14500.0000 MHz | 100KG7D | 39.80 dBW | QPSK, DATA |
| 14000.0000 - 14500.0000 MHz | 200KG7D | 42.80 dBW | QPSK, DATA |
| 14000.0000 - 14500.0000 MHz | 400KG7D | 45.80 dBW | QPSK, DATA |
| 11700.0000 - 12200.0000 MHz | 50K0G7D |           | QPSK, DATA |
| 11700.0000 - 12200.0000 MHz | 100KG7D |           | QPSK, DATA |
| 11700.0000 - 12200.0000 MHz | 200KG7D |           | QPSK, DATA |
| 11700.0000 - 12200.0000 MHz | 400KG7D |           | QPSK, DATA |

SITE ID: REMOTE 6

LOCATION: CONUS, GULF OF MEXICO

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|             |                             |            |           |            |
|-------------|-----------------------------|------------|-----------|------------|
| ANTENNA ID: | REMOTE 6                    | 1.2 meters | SEATEL    | 4996T      |
|             | 14000.0000 - 14500.0000 MHz | 50KG7D     | 36.80 dBW | QPSK, DATA |
|             | 14000.0000 - 14500.0000 MHz | 100KG7D    | 39.80 dBW | QPSK, DATA |
|             | 14000.0000 - 14500.0000 MHz | 200KG7D    | 42.80 dBW | QPSK, DATA |
|             | 14000.0000 - 14500.0000 MHz | 400KG7D    | 45.80 dBW | QPSK, DATA |
|             | 11700.0000 - 12200.0000 MHz | 50KG7D     |           | QPSK, DATA |
|             | 11700.0000 - 12200.0000 MHz | 100KG7D    |           | QPSK, DATA |
|             | 11700.0000 - 12200.0000 MHz | 200KG7D    |           | QPSK, DATA |
|             | 11700.0000 - 12200.0000 MHz | 400KG7D    |           | QPSK, DATA |

SITE ID: REMOTE 1  
LOCATION: CONUS

|             |                             |            |           |              |
|-------------|-----------------------------|------------|-----------|--------------|
| ANTENNA ID: | REMOTE 1                    | 2.4 meters | PRODELIN  | 1251         |
|             | 14000.0000 - 14500.0000 MHz | 100KG7D    | 49.20 dBW | QPSK, Data   |
|             | 14000.0000 - 14500.0000 MHz | 200KG7D    | 52.20 dBW | BPSK, Data   |
|             | 14000.0000 - 14500.0000 MHz | 1M40G7D    | 52.20 dBW | QPSK, Data   |
|             | 14000.0000 - 14500.0000 MHz | 2M40G7D    | 52.20 dBW | QPSK, Data   |
|             | 14000.0000 - 14500.0000 MHz | 2M80G7D    | 52.20 dBW | BPSK, Data   |
|             | 14000.0000 - 14500.0000 MHz | 4M90G7D    | 52.20 dBW | BPSK, Data   |
|             | 11700.0000 - 12200.0000 MHz | 100KG7D    |           | DIGITAL DATA |
|             | 11700.0000 - 12200.0000 MHz | 200KG7D    |           | DIGITAL DATA |
|             | 11700.0000 - 12200.0000 MHz | 1M40G7D    |           | DIGITAL DATA |
|             | 11700.0000 - 12200.0000 MHz | 2M40G7D    |           | DIGITAL DATA |
|             | 11700.0000 - 12200.0000 MHz | 2M80G7D    |           | DIGITAL DATA |
|             | 11700.0000 - 12200.0000 MHz | 4M90G7D    |           | DIGITAL DATA |

SITE ID: HUB  
 LOCATION: 1710 W. WILLOW STREET, LAFAYETTE, SCOTT, LA  
 30 ° 14 ' 36.70 " N LAT. 92 ° 3 ' 6.40 " W LONG.

| ANTENNA ID: | HUB                         | 4.5 meters | ANDREW CORP. | ESA 45-46B   |
|-------------|-----------------------------|------------|--------------|--------------|
|             | 14000.0000 - 14500.0000 MHz | 100KG7D    | 53.80 dBW    | QPSK, Data   |
|             | 14000.0000 - 14500.0000 MHz | 200KG7D    | 56.80 dBW    | BPSK, Data   |
|             | 14000.0000 - 14500.0000 MHz | 1M40G7D    | 65.50 dBW    | QPSK, Data   |
|             | 14000.0000 - 14500.0000 MHz | 2M40G7D    | 65.80 dBW    | QPSK, Data   |
|             | 14000.0000 - 14500.0000 MHz | 2M80G7D    | 65.80 dBW    | BPSK, Data   |
|             | 14000.0000 - 14500.0000 MHz | 4M90G7D    | 65.80 dBW    | BPSK, Data   |
|             | 13750.0000 - 14000.0000 MHz | 100KG7D    | 68.00 dBW    | DIGITAL DATA |
|             | 13750.0000 - 14000.0000 MHz | 200KG7D    | 68.00 dBW    | DIGITAL DATA |
|             | 13750.0000 - 14000.0000 MHz | 1M40G7D    | 68.00 dBW    | DIGITAL DATA |
|             | 13750.0000 - 14000.0000 MHz | 2M40G7D    | 68.00 dBW    | DIGITAL DATA |
|             | 13750.0000 - 14000.0000 MHz | 2M80G7D    | 68.00 dBW    | DIGITAL DATA |
|             | 13750.0000 - 14000.0000 MHz | 4M90G7D    | 68.00 dBW    | DIGITAL DATA |
|             | 11700.0000 - 12200.0000 MHz | 100KG7D    |              | DIGITAL DATA |
|             | 11700.0000 - 12200.0000 MHz | 200KG7D    |              | DIGITAL DATA |
|             | 11700.0000 - 12200.0000 MHz | 1M40G7D    |              | DIGITAL DATA |
|             | 11700.0000 - 12200.0000 MHz | 2M40G7D    |              | DIGITAL DATA |
|             | 11700.0000 - 12200.0000 MHz | 2M80G7D    |              | DIGITAL DATA |
|             | 11700.0000 - 12200.0000 MHz | 4M90G7D    |              | DIGITAL DATA |

SITE ID: REMOTE 2  
 LOCATION: CONUS

| ANTENNA ID: | REMOTE 2                    | 1.2 meters | CHANNEL MASTER | 120          |
|-------------|-----------------------------|------------|----------------|--------------|
|             | 14000.0000 - 14500.0000 MHz | 100KG7D    | 43.30 dBW      | DIGITAL DATA |

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|                             |         |           |              |
|-----------------------------|---------|-----------|--------------|
| 14000.0000 - 14500.0000 MHz | 200KG7D | 46.30 dBW | DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 1M40G7D | 49.30 dBW | DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 2M40G7D | 49.30 dBW | DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 2M80G7D | 49.30 dBW | DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 4M90G7D | 49.30 dBW | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 100KG7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 200KG7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 1M40G7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 2M40G7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 2M80G7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 4M90G7D |           | DIGITAL DATA |

SITE ID: REMOTE 5  
LOCATION: CONUS, GULF OF MEXICO

|                             |            |           |                      |
|-----------------------------|------------|-----------|----------------------|
| ANTENNA ID: REMOTE 5        | 1.2 meters | PRODELIN  | 1123                 |
| 14000.0000 - 14500.0000 MHz | 50K0G7D    | 36.80 dBW | QPSK, DATAQPSK, DATA |
| 14000.0000 - 14500.0000 MHz | 100KG7D    | 39.80 dBW | QPSK, DATA           |
| 14000.0000 - 14500.0000 MHz | 200KG7D    | 42.80 dBW | QPSK, DATA           |
| 14000.0000 - 14500.0000 MHz | 400KG7D    | 45.80 dBW | QPSK, DATA           |
| 11700.0000 - 12200.0000 MHz | 50K0G7D    |           | QPSK, DATA           |
| 11700.0000 - 12200.0000 MHz | 100KG7D    |           | QPSK, DATA           |
| 11700.0000 - 12200.0000 MHz | 200KG7D    |           | QPSK, DATA           |
| 11700.0000 - 12200.0000 MHz | 400KG7D    |           | QPSK, DATA           |

SITE ID: REMOTE 4  
LOCATION: CONUS, GULF OF MEXICO

|                             |            |           |            |
|-----------------------------|------------|-----------|------------|
| ANTENNA ID: REMOTE 4        | 1.2 meters | ORBIT     | AL-7104    |
| 14000.0000 - 14500.0000 MHz | 100KG7D    | 39.80 dBW | QPSK, DATA |

|                             |         |           |                      |
|-----------------------------|---------|-----------|----------------------|
| 14000.0000 - 14500.0000 MHz | 200KG7D | 42.80 dBW | QPSK, DATA           |
| 14000.0000 - 14500.0000 MHz | 400KG7D | 45.80 dBW | QPSK, DATA           |
| 11700.0000 - 12200.0000 MHz | 50K0G7D |           | QPSK, DATA           |
| 11700.0000 - 12200.0000 MHz | 100KG7D |           | QPSK, DATA           |
| 11700.0000 - 12200.0000 MHz | 200KG7D |           | QPSK, DATA           |
| 11700.0000 - 12200.0000 MHz | 400KG7D |           | QPSK, DATA           |
| 14000.0000 - 14500.0000 MHz | 50K0G7D | 36.80 dBW | QPSK, DATAQPSK, DATA |

SITE ID: REMOTE 3  
LOCATION: CONUS, GULF OF MEXICO

ANTENNA ID: REMOTE 3      2.4 meters      CHANNEL MASTER      243

|                             |         |           |            |
|-----------------------------|---------|-----------|------------|
| 14000.0000 - 14500.0000 MHz | 100KG7D | 39.80 dBW | QPSK, DATA |
| 14000.0000 - 14500.0000 MHz | 200KG7D | 42.80 dBW | QPSK, DATA |
| 14000.0000 - 14500.0000 MHz | 400KG7D | 45.80 dBW | QPSK, DATA |
| 11700.0000 - 12200.0000 MHz | 50K0G7D |           | QPSK, DATA |
| 11700.0000 - 12200.0000 MHz | 100KG7D |           | QPSK, DATA |
| 11700.0000 - 12200.0000 MHz | 200KG7D |           | QPSK, DATA |
| 11700.0000 - 12200.0000 MHz | 400KG7D |           | QPSK, DATA |
| 14000.0000 - 14500.0000 MHz | 50K0G7D | 36.80 dBW | QPSK, DATA |

**Points of Communication:**

- HUB - ALSAT - (ALSAT)
- HUB - GE-3 - (87 W.L.)
- HUB - PAS-1R - (45.0 W.L.)
- HUB - PAS-8B - (43 W.L.)
- REMOTE 1 - ALSAT - (ALSAT)
- REMOTE 2 - ALSAT - (ALSAT)
- REMOTE 2 - AMC-4 (formerly GE-4 - (101 W.L.)



REMOTE 2 - NSS-7 - (338.5 E.L.)  
 REMOTE 3 - ALSAT - (ALSAT)  
 REMOTE 3 - AMC-4 (formerly GE-4 - (101 W.L.)  
 REMOTE 3 - NSS-7 - (338.5 E.L.)  
 REMOTE 4 - ALSAT - (ALSAT)  
 REMOTE 4 - AMC-4 (formerly GE-4 - (101 W.L.)  
 REMOTE 4 - NSS-7 - (338.5 E.L.)  
 REMOTE 5 - ALSAT - (ALSAT)  
 REMOTE 5 - AMC-4 (formerly GE-4 - (101 W.L.)  
 REMOTE 5 - NSS-7 - (338.5 E.L.)  
 REMOTE 6 - ALSAT - (ALSAT)  
 REMOTE 6 - AMC-4 (formerly GE-4 - (101 W.L.)  
 REMOTE 6 - NSS-7 - (338.5 E.L.)  
 REMOTE 7 - ALSAT - (ALSAT)  
 REMOTE 7 - AMC-4 (formerly GE-4 - (101 W.L.)  
 REMOTE 7 - NSS-7 - (338.5 E.L.)

**SES-MOD-20031008-01387** E E980235 Stratos Offshore Services Company

Application for Modification

**Class of Station:** VSAT Network

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

"Correction" to the emission designator to read 50K0G7D, and add ALSAT as point of communication, and to request ESV authority.

**SITE ID:** REMOTE 7

**LOCATION:** CONUS, GULF OF MEXICO

|                    |                             |          |           |            |
|--------------------|-----------------------------|----------|-----------|------------|
| <b>ANTENNA ID:</b> | REMOTE 7                    | 1 meters | SEATEL    | 4003       |
|                    | 14000.0000 - 14500.0000 MHz | 50K0G7D  | 36.80 dBW | QPSK, DATA |
|                    | 14000.0000 - 14500.0000 MHz | 100KG7D  | 39.80 dBW | QPSK, DATA |
|                    | 14000.0000 - 14500.0000 MHz | 200KG7D  | 42.80 dBW | QPSK, DATA |
|                    | 14000.0000 - 14500.0000 MHz | 400KG7D  | 45.80 dBW | QPSK, DATA |

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|                             |         |            |
|-----------------------------|---------|------------|
| 11700.0000 - 12200.0000 MHz | 50K0G7D | QPSK, DATA |
| 11700.0000 - 12200.0000 MHz | 100KG7D | QPSK, DATA |
| 11700.0000 - 12200.0000 MHz | 200KG7D | QPSK, DATA |
| 11700.0000 - 12200.0000 MHz | 400KG7D | QPSK, DATA |

SITE ID: REMOTE 6  
LOCATION: CONUS, GULF OF MEXICO

ANTENNA ID: REMOTE 6      1.2 meters      SEATEL      4996T

|                             |         |            |            |
|-----------------------------|---------|------------|------------|
| 14000.0000 - 14500.0000 MHz | 50K0G7D | 36.80 dBW  | QPSK, DATA |
| 14000.0000 - 14500.0000 MHz | 100KG7D | 39.80 dBW  | QPSK, DATA |
| 14000.0000 - 14500.0000 MHz | 200KG7D | 42.80 dBW  | QPSK, DATA |
| 14000.0000 - 14500.0000 MHz | 400KG7D | 45.80 dBW  | QPSK, DATA |
| 11700.0000 - 12200.0000 MHz | 50K0G7D | QPSK, DATA |            |
| 11700.0000 - 12200.0000 MHz | 100KG7D | QPSK, DATA |            |
| 11700.0000 - 12200.0000 MHz | 200KG7D | QPSK, DATA |            |
| 11700.0000 - 12200.0000 MHz | 400KG7D | QPSK, DATA |            |

SITE ID: REMOTE 5  
LOCATION: CONUS, GULF OF MEXICO

ANTENNA ID: REMOTE 5      1.2 meters      PRODELIN      1123

|                             |         |            |            |
|-----------------------------|---------|------------|------------|
| 14000.0000 - 14500.0000 MHz | 50K0G7D | 36.80 dBW  | QPSK, DATA |
| 14000.0000 - 14500.0000 MHz | 100KG7D | 39.80 dBW  | QPSK, DATA |
| 14000.0000 - 14500.0000 MHz | 200KG7D | 42.80 dBW  | QPSK, DATA |
| 14000.0000 - 14500.0000 MHz | 400KG7D | 45.80 dBW  | QPSK, DATA |
| 11700.0000 - 12200.0000 MHz | 50K0G7D | QPSK, DATA |            |
| 11700.0000 - 12200.0000 MHz | 100KG7D | QPSK, DATA |            |
| 11700.0000 - 12200.0000 MHz | 200KG7D | QPSK, DATA |            |
| 11700.0000 - 12200.0000 MHz | 400KG7D | QPSK, DATA |            |

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SITE ID: REMOTE 4  
LOCATION: CONUS, GULF OF MEXICO

|             |                             |            |                   |            |
|-------------|-----------------------------|------------|-------------------|------------|
| ANTENNA ID: | REMOTE 4                    | 1.2 meters | ORBIT             | AL-7104    |
|             | 14000.0000 - 14500.0000 MHz |            | 50K0G7D 36.80 dBW | QPSK, DATA |
|             | 14000.0000 - 14500.0000 MHz |            | 100KG7D 39.80 dBW | QPSK, DATA |
|             | 14000.0000 - 14500.0000 MHz |            | 200KG7D 42.80 dBW | QPSK, DATA |
|             | 14000.0000 - 14500.0000 MHz |            | 400KG7D 45.80 dBW | QPSK, DATA |
|             | 11700.0000 - 12200.0000 MHz |            | 50K0G7D           | QPSK, DATA |
|             | 11700.0000 - 12200.0000 MHz |            | 100KG7D           | QPSK, DATA |
|             | 11700.0000 - 12200.0000 MHz |            | 200KG7D           | QPSK, DATA |
|             | 11700.0000 - 12200.0000 MHz |            | 400KG7D           | QPSK, DATA |

SITE ID: REMOTE 3  
LOCATION: CONUS, GULF OF MEXICO

|             |                             |            |                   |            |
|-------------|-----------------------------|------------|-------------------|------------|
| ANTENNA ID: | REMOTE 3                    | 2.4 meters | CHANNEL MASTER    | 243        |
|             | 14000.0000 - 14500.0000 MHz |            | 50K0G7D 36.80 dBW | QPSK, DATA |
|             | 14000.0000 - 14500.0000 MHz |            | 100KG7D 39.80 dBW | QPSK, DATA |
|             | 14000.0000 - 14500.0000 MHz |            | 200KG7D 42.80 dBW | QPSK, DATA |
|             | 14000.0000 - 14500.0000 MHz |            | 400KG7D 45.80 dBW | QPSK, DATA |
|             | 11700.0000 - 12200.0000 MHz |            | 50K0G7D           | QPSK, DATA |
|             | 11700.0000 - 12200.0000 MHz |            | 100KG7D           | QPSK, DATA |
|             | 11700.0000 - 12200.0000 MHz |            | 200KG7D           | QPSK, DATA |
|             | 11700.0000 - 12200.0000 MHz |            | 400KG7D           | QPSK, DATA |

SITE ID: REMOTE 1  
LOCATION: CONUS

|             |                             |            |                   |            |
|-------------|-----------------------------|------------|-------------------|------------|
| ANTENNA ID: | REMOTE 1                    | 2.4 meters | PRODELIN          | 1251       |
|             | 14000.0000 - 14500.0000 MHz |            | 100KG7D 49.20 dBW | QPSK, Data |

|                             |         |           |              |
|-----------------------------|---------|-----------|--------------|
| 14000.0000 - 14500.0000 MHz | 200KG7D | 52.20 dBW | BPSK, Data   |
| 14000.0000 - 14500.0000 MHz | 1M40G7D | 52.20 dBW | QPSK, Data   |
| 14000.0000 - 14500.0000 MHz | 2M40G7D | 52.20 dBW | QPSK, Data   |
| 14000.0000 - 14500.0000 MHz | 2M80G7D | 52.20 dBW | BPSK, Data   |
| 14000.0000 - 14500.0000 MHz | 4M90G7D | 52.20 dBW | BPSK, Data   |
| 11700.0000 - 12200.0000 MHz | 100KG7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 200KG7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 1M40G7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 2M40G7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 2M80G7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 4M90G7D |           | DIGITAL DATA |

SITE ID: HUB

LOCATION: 1710 W. WILLOW STREET, LAYAYETTE, SCOTT, LA

30 ° 14 ' 36.70 " N LAT.

92 ° 3 ' 6.40 " W LONG.

ANTENNA ID: HUB                      4.5 meters                      ANDREW CORP.                      ESA 45-46B

|                             |         |           |              |
|-----------------------------|---------|-----------|--------------|
| 14000.0000 - 14500.0000 MHz | 100KG7D | 53.80 dBW | QPSK, Data   |
| 14000.0000 - 14500.0000 MHz | 200KG7D | 56.80 dBW | BPSK, Data   |
| 14000.0000 - 14500.0000 MHz | 1M40G7D | 65.50 dBW | QPSK, Data   |
| 14000.0000 - 14500.0000 MHz | 2M40G7D | 65.80 dBW | QPSK, Data   |
| 14000.0000 - 14500.0000 MHz | 2M80G7D | 65.80 dBW | BPSK, Data   |
| 14000.0000 - 14500.0000 MHz | 4M90G7D | 65.80 dBW | BPSK, Data   |
| 13750.0000 - 14000.0000 MHz | 100KG7D | 68.00 dBW | DIGITAL DATA |
| 13750.0000 - 14000.0000 MHz | 200KG7D | 68.00 dBW | DIGITAL DATA |
| 13750.0000 - 14000.0000 MHz | 1M40G7D | 68.00 dBW | DIGITAL DATA |
| 13750.0000 - 14000.0000 MHz | 2M40G7D | 68.00 dBW | DIGITAL DATA |
| 13750.0000 - 14000.0000 MHz | 2M80G7D | 68.00 dBW | DIGITAL DATA |

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|                             |         |           |              |
|-----------------------------|---------|-----------|--------------|
| 13750.0000 - 14000.0000 MHz | 4M90G7D | 68.00 dBW | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 100KG7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 200KG7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 1M40G7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 2M40G7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 2M80G7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 4M90G7D |           | DIGITAL DATA |

SITE ID: REMOTE 2  
LOCATION: CONUS

ANTENNA ID: REMOTE 2      1.2 meters      CHANNEL MASTER      120

|                             |         |           |              |
|-----------------------------|---------|-----------|--------------|
| 14000.0000 - 14500.0000 MHz | 100KG7D | 43.30 dBW | DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 200KG7D | 46.30 dBW | DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 1M40G7D | 49.30 dBW | DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 2M40G7D | 49.30 dBW | DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 2M80G7D | 49.30 dBW | DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 4M90G7D | 49.30 dBW | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 100KG7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 200KG7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 1M40G7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 2M40G7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 2M80G7D |           | DIGITAL DATA |
| 11700.0000 - 12200.0000 MHz | 4M90G7D |           | DIGITAL DATA |

**Points of Communication:**

HUB - ALSAT - (ALSAT)

HUB - GE-3 - (87 W.L.)

HUB - PAS-1R - (45.0 W.L.)

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HUB - PAS-8B - (43 W.L.)

REMOTE 1 - ALSAT - (ALSAT)

REMOTE 2 - ALSAT - (ALSAT)

REMOTE 2 - AMC-4 (formerly GE-4 - (101 W.L.)

REMOTE 2 - NSS-7 - (338.5 E.L.)

REMOTE 3 - ALSAT - (ALSAT)

REMOTE 3 - AMC-4 (formerly GE-4 - (101 W.L.)

REMOTE 3 - NSS-7 - (338.5 E.L.)

REMOTE 4 - ALSAT - (ALSAT)

REMOTE 4 - AMC-4 (formerly GE-4 - (101 W.L.)

REMOTE 4 - NSS-7 - (338.5 E.L.)

REMOTE 5 - ALSAT - (ALSAT)

REMOTE 5 - AMC-4 (formerly GE-4 - (101 W.L.)

REMOTE 5 - NSS-7 - (338.5 E.L.)

REMOTE 6 - ALSAT - (ALSAT)

REMOTE 6 - AMC-4 (formerly GE-4 - (101 W.L.)

REMOTE 6 - NSS-7 - (338.5 E.L.)

REMOTE 7 - ALSAT - (ALSAT)

REMOTE 7 - AMC-4 (formerly GE-4 - (101 W.L.)

REMOTE 7 - NSS-7 - (338.5 E.L.)

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**SES-MOD-20031009-01393** E E5482 CHARTER CABLE PARTNERS, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" to relocate fixed earth station, change antenna manufacturer, and model number, antenna gain and technical data on its existing receive only registration.

SITE ID: 1

LOCATION: 5151 VERONA ROAD, DANE, MADISON, WI

43 ° 1 ' 26.00 " N LAT.

89 ° 27 ' 56.00 " W LONG.

ANTENNA ID: 1

5 meters

ANTENNA TECH CORP

SIMULSAT 5M

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3700.0000 - 4200.0000 MHz

36M0F8W

VIDEO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20031011-01406** E E010289 CABLE NEWS NETWORK LP, LLLP

Application for Modification

**Class of Station:** VSAT Network

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" to add an additional five (5) units Remote Terminal 2.4meter antenna to its existing VSAT HUB Network Earth Station System.

SITE ID: REMOTE 2

LOCATION: VSAT (2.4 METER), CONUS, (13 UNITS)

ANTENNA ID: REMOTE 2      2.4 meters      PRODELIN      1251

14000.0000 - 14500.0000 MHz      7M00G2D      59.60 dBW      QPSK VIDEO

11700.0000 - 12200.0000 MHz      7M00G2D      QPSK VIDEO

SITE ID: 1 HUB

LOCATION: 1050 TECHWOOD DRIVE (2.4 M. HUB), FULTON, ATLANTA, GA

33 ° 47 ' 2.00 " N LAT.      84 ° 23 ' 39.00 " W LONG.

ANTENNA ID: HUB      2.4 meters      PRODELIN      1251

14000.0000 - 14500.0000 MHz      7M00G2D      59.60 dBW      QPSK VIDEO

SITE ID: REMOTE 1

LOCATION: VSAT (2.4 METER), CONUS, (32 UNITS)

ANTENNA ID: REMOTE 1      2.4 meters      PRODELIN      1251

11700.0000 - 12200.0000 MHz      7M00G2D      QPSK VIDEO

SITE ID: REMOTE 3

LOCATION: VSAT (2.4 METER), CONUS, (5 UNITS)

ANTENNA ID: REMOTE 3      2.4 meters      PRODELIN      1251

14000.0000 - 14500.0000 MHz      7M00G2D      59.60 dBW      QPSK VIDEO

11700.0000 - 12200.0000 MHz      7M00G2D      QPSK VIDEO

**Points of Communication:**

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1 HUB - ALSAT - (ALSAT)

REMOTE 1 - ALSAT - (ALSAT)

REMOTE 2 - ALSAT - (ALSAT)

REMOTE 3 - ALSAT - (ALSAT)

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**SES-REG-20031010-01398** E E030223 PEMBROKE TELEPHONE COMPANY, INC.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: P.O. BOX 10, 681 E. BACON ST. PEMBROKE ES, BRYAN, PEMBROKE, GA  
32 ° 8 ' 8.70 " N LAT. 81 ° 36 ' 42.40 " W LONG.

|                           |          |          |  |
|---------------------------|----------|----------|--|
| ANTENNA ID: 5.0           | 5 meters | SIMULSAT | 5M   |
| 3700.0000 - 4200.0000 MHz |          | 36M0G7W  | DIGITAL TRAFFIC, VARIOUS INFORMATION             |
| 3700.0000 - 4200.0000 MHz |          | 36M0F3F  | STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS |

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20031014-01399** E E030224 REDWOOD COMMUNITY RADIO, INC.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1144 REDWAY DRIVE KMUD-FM REDWOOD, HUMBOLDT, REDWAY, CA  
40 ° 6 ' 58.70 " N LAT. 123 ° 49 ' 11.10 " W LONG.

|                           |            |                    |                                 |
|---------------------------|------------|--------------------|---------------------------------|
| ANTENNA ID: 3.8 M         | 3.8 meters | COMTECH ANTENNA SY | 3.8 METER PF                    |
| 3700.0000 - 4200.0000 MHz |            | 10M3G7W            | DIGITAL AUDIO CARRIER           |
| 3700.0000 - 4200.0000 MHz |            | 30K0F1D            | DIGITAL BROADCAST AUDIO CARRIER |

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20031014-01400** E E030226 UNIVERSITY OF SOUTHERN CALIFORNIA

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: PO BOX 77913 KCPB-FM UNIVERSITY, LOS ANGELES, LOS ANGELES, CA

34 ° 24 ' 47.00 " N LAT.

119 ° 11 ' 10.00 " W LONG.

ANTENNA ID: 3.8 M 3.8 meters COMTECH ANTENNA SY 3.8 METER PF

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL BROADCAST AUDIO CARRIER

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20031014-01401** E E030227 DILLINGHAM CITY SCHOOL DISTRICT

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 565 SEWARD STREET KDLG-AM DILLINGHAM, DILLINGHAM, DILLINGHAM, AK

59 ° 2 ' 34.60 " N LAT.

158 ° 27 ' 57.00 " W LONG.

ANTENNA ID: 4.5 M 4.5 meters PRODELIN CORPORATION 137-750/4.5

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL BROADCAST AUDIO CARRIER

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-STA-20030915-01254** E E000296 Intelsat LLC

Special Temporary Authority

**Class of Station:** Fixed Earth Stations

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

Intelsat LLC requests STA from 11/21/03 through 1/21/04 to provide TT&C LEOP services by earth station E000296. These services will be in support of the Apstar-5 satellite, which is currently scheduled for launch on or about 11/23/03.

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SITE ID: 1  
LOCATION: 22021 COMSAT DRIVE, MONTGOMERY, CLARKSBURG, MD  
39 ° 13 ' 3.30 " N LAT. 77 ° 16 ' 13.90 " W LONG.

ANTENNA ID: 1 19 meters VERTEX COMM. 9 KPC  
5850.0000 - 6425.0000 MHz 800KFXD 80.00 dBW TRACKING, TELEMETRY AND  
COMMAND  
3625.0000 - 4200.0000 MHz 800KFXD TRACKING, TELEMETRY AND  
COMMAND

**Points of Communication:**

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**SES-STA-20030915-01255** E KA275 Intelsat LLC  
Special Temporary Authority  
**Class of Station:**

Intelsat LLC requests STA from 11/21/03 through 1/21/04 to provide TT&C LEOP services by earth station KA275. These services will be in support of the Apstar-5 satellite, which is currently scheduled for launch on or about 11/23/03.

**Points of Communication:**

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**SES-STA-20030926-01331** E E000296 Intelsat LLC  
Special Temporary Authority  
**Class of Station:**

Intelsat LLC requests STA from 11/21/03 through 01/21/04 to provide TT&C LEOP services by earth station E000296. These services will be in support of the SATMEX-6 satellite, which is currently scheduled for launch on or about 11/21/03.

**Points of Communication:**

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**SES-STA-20030926-01332** E KA275 Intelsat LLC  
Special Temporary Authority  
**Class of Station:**

Intelsat LLC requests STA from 11/21/03 through 01/21/04 to provide TT&C LEOP services by earth station KA275. These service are in support of the SATMEX-6 satellite, which is currently scheduled for launch on or about 11/21/03.

**Points of Communication:**

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