



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01178

Wednesday September 30, 2009

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-20090519-00606 E E090088 DIRECTV Enterprises, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite

SITE ID: LBD1

LOCATION: 3800 Via Oro Ave., Los Angeles, Long Beach, CA

33 ° 49 ' 45.10 " N LAT.

118 ° 12 ' 42.80 " W LONG.

| ANTENNA ID: | LBD1 | 9.3 meters | VERTEX/RSI | 930KS |
|-------------|-----------------------------|------------|-------------------|--|
| | 12200.0000 - 12700.0000 MHz | | 800KF2D 0.00 dBW | BPSK, PCM/PSK Telemetry and Ranging Data |
| | 12200.0000 - 12700.0000 MHz | | 24M0G7W 0.00 dBW | QPSK Digital Video/Audio Services |
| | 17300.0000 - 17800.0000 MHz | | 800KF2D 87.40 dBW | FM, PDM/PSK Command Data |
| | 17300.0000 - 17800.0000 MHz | | 24M0G7W 87.40 dBW | QPSK Digital Video/Audio Services |

Points of Communication:

LBD1 - DIRECTV 8 (D) - (101 W.L.)

LBD1 - DIRECTV 9S - (101 W.L.)

LBD1 - DIRECTV-1R - (72.5 W.L.)

LBD1 - DIRECTV-4S - (101.0 W.L.)

LBD1 - DIRECTV-5 - (110.0 W.L.)

LBD1 - DIRECTV-7S - (119 W.L.)

SES-LIC-20090807-00971 E E090138 DATA TECHNOLOGY SOLUTIONS LLC

Application for Authority

Class of Station: Other

Nature of Service: Earth Stations on-board Vessels, Fixed Satellite Service

SITE ID: Oceans

LOCATION: US Waters, Gulf of Mexico, AOR, POR, Caribbean Sea, Oceans, Oceans, LA
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

| ANTENNA ID: | Azim 60cm | 0.6 meters | Azimuth | AZU-06 | |
|-----------------------------|-----------|------------|---------|-----------|---------|
| 14000.0000 - 14500.0000 MHz | | | 4M41G7W | 40.64 dBW | Digital |
| 11700.0000 - 12200.0000 MHz | | | 4M41G7W | 0.00 dBW | Digital |
| 14000.0000 - 14500.0000 MHz | | | 1M10G7W | 36.64 dBW | Digital |
| 11700.0000 - 12200.0000 MHz | | | 1M10G7W | 0.00 dBW | Digital |
| 11700.0000 - 12200.0000 MHz | | | 1M76G7W | 0.00 dBW | Digital |
| 11700.0000 - 12200.0000 MHz | | | 3M52G7W | 0.00 dBW | Digital |
| 11700.0000 - 12200.0000 MHz | | | 5M77G7W | 0.00 dBW | Digital |
| 14000.0000 - 14500.0000 MHz | | | 1M76G7W | 36.90 dBW | Digital |

Points of Communication:

Oceans - ALSAT - (ALSAT)

Oceans - SATMEX 6 - (113 W.L.)

Oceans - SATMEX-5 - (116.8 W.L.)

Oceans - TELSTAR 11 - (37.5 W.L.)

SES-LIC-20090831-01105 E E090157 VITACOM SERVICES CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Miami

LOCATION: 1100 NW 163rd Drive, Dade, Miami, FL
25 ° 55 ' 25.70 " N LAT. 80 ° 13 ' 4.60 " W LONG.

| | | | | |
|-------------|-----------------------------|------------|----------------------|--------------|
| ANTENNA ID: | A1 | 4.6 meters | Andrew Corporation | ESA46-124 |
| | 3700.0000 - 4200.0000 MHz | | 88K0G7D | Digital Data |
| | 3700.0000 - 4200.0000 MHz | | 5M00G7D | Digital Data |
| | 5850.0000 - 6425.0000 MHz | | 88K0G7D | 48.50 dBW |
| | 5850.0000 - 6425.0000 MHz | | 5M00G7D | 66.10 dBW |
| ANTENNA ID: | A2 | 3.8 meters | Prodelin Corporation | 1383 |
| | 3700.0000 - 4200.0000 MHz | | 88K0G7D | Digital Data |
| | 3700.0000 - 4200.0000 MHz | | 5M00G7D | Digital Data |
| | 5850.0000 - 6425.0000 MHz | | 88K0G7D | 46.80 dBW |
| | 5850.0000 - 6425.0000 MHz | | 5M00G7D | 64.40 dBW |
| ANTENNA ID: | A3 | 4.6 meters | Andrew Corporation | ESA46-124 |
| | 10950.0000 - 11200.0000 MHz | | 88K0G7D | Digital Data |
| | 10950.0000 - 11200.0000 MHz | | 5M00G7D | Digital Data |
| | 11450.0000 - 12200.0000 MHz | | 88K0G7D | Digital Data |
| | 11450.0000 - 12200.0000 MHz | | 5M00G7D | Digital Data |
| | 14000.0000 - 14500.0000 MHz | | 88K0G7D | 54.40 dBW |
| | 14000.0000 - 14500.0000 MHz | | 5M00G7D | 72.00 dBW |

Points of Communication:

Miami - ALSAT - (ALSAT)

Miami - TELSTAR 11N - (37.55 W.L.)

SES-LIC-20090922-01207 E E090166 Radiocraft, Inc. **EZ**

Application for Authority

Class of Station: Fixed Earth Stations

SITE ID: 1

LOCATION: 24 Fairview Drive, Worcester, Southborough, MA

42 ° 16 ' 34.00 " N LAT.

71 ° 32 ' 34.00 " W LONG.

| | | | | |
|-------------|------|------------|----------|------|
| ANTENNA ID: | Main | 2.4 meters | Prodelin | 1251 |
|-------------|------|------------|----------|------|

| | | | | | |
|--|-----------------------------|--|---------|-----------|-----------|
| | 14000.0000 - 14500.0000 MHz | | 350KF1D | 50.10 dBW | SCPC QPSK |
|--|-----------------------------|--|---------|-----------|-----------|

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20090924-01233 E E090167 Intelsat LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Riverside Teleport

LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA

33 ° 47 ' 46.00 " N LAT.

117 ° 5 ' 16.00 " W LONG.

| | | | | |
|-----------------------------|------------|---------|-----------|----------------------------------|
| ANTENNA ID: 1.2 | 1.2 meters | PATRIOT | | PATRIOT 1.2M OFFSET |
| 14000.0000 - 14500.0000 MHz | | 654KG7W | 44.00 dBW | BROADCAST DATA AND TT&C SERVICES |
| 11700.0000 - 12200.0000 MHz | | 1M84G7W | | BROADCAST DATA TT&C SERVICES |

Points of Communication:

Riverside Teleport - ALSAT - (ALSAT)

SES-MFS-20090917-01186 E E040351 PetroCom License Corporation

Modification

Class of Station: Fixed Earth Stations

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

Application to relocate earth station, add emission designators, to add new points of communication, and increase EIRP.

SITE ID: East Cameron 328

LOCATION: East Cameron 328, Gulf of Mexico, LA

28 ° 10 ' 26.20 " N LAT.

92 ° 41 ' 7.90 " W LONG.

| | | | | |
|---------------------------|------------|----------------|-----------|----------------------------|
| ANTENNA ID: 1 | 2.4 meters | Prodelin Corp. | | 1251 |
| 3700.0000 - 4200.0000 MHz | | 480KG7W | | Digital and Voice Data |
| 5925.0000 - 6019.0000 MHz | | 480KG7W | 47.10 dBW | Digital Voice and Data |
| 6049.0000 - 6271.0000 MHz | | 490KG7W | 47.10 dBW | Digital and Voice and Data |
| 6301.0000 - 6360.0000 MHz | | 480KG7W | 47.10 dBW | Digital Voice and Data |
| 6390.0000 - 6425.0000 MHz | | 480KG7W | 47.10 dBW | Digital and Voice Data |
| 3700.0000 - 4200.0000 MHz | | 1M53G7W | | Digital |
| 3700.0000 - 4200.0000 MHz | | 384KG7W | | Digital |
| 5925.0000 - 6425.0000 MHz | | 1M53G7W | 46.61 dBW | Digital |

| | | | |
|---------------------------|---------|-----------|---------|
| 5925.0000 - 6425.0000 MHz | 384KG7W | 40.61 dBW | Digital |
|---------------------------|---------|-----------|---------|

Points of Communication:

East Cameron 328 - ALSAT - (ALSAT)

East Cameron 328 - AMC-3 - (87 W.L.)

East Cameron 328 - AMC-9 - (85 W.L.)

East Cameron 328 - SATMEX 6 - (113 W.L.)

East Cameron 328 - SATMEX-5 - (116.8 W.L.)

SES-MOD-20090622-00773 E E080031 SkyTerra Subsidiary LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

Applicant provides notice of minor modifications to its earth station license to conduct additional antenna testing and add new carrier types.

SITE ID: Site 1

LOCATION: 777 Westar Lane, Dallas, Cedar Hill, TX

32 ° 34 ' 40.80 " N LAT.

96 ° 58 ' 55.20 " W LONG.

| ANTENNA ID: | 11.3M - 2 | 11.3 meters | Viasat | 11.3 Meter |
|-------------|-----------------------------|-------------|-----------|----------------------|
| | 13240.5000 - 13245.5000 MHz | N0N | 85.00 dBW | CW |
| | 12780.0000 - 13140.0000 MHz | N0N | 71.20 dBW | CW |
| | 12780.0000 - 13140.0000 MHz | 6K00G7D | 32.26 dBW | Digital Data Carrier |
| | 12780.0000 - 13140.0000 MHz | 312KG7D | 60.00 dBW | Digital Data Carrier |
| | 12780.0000 - 13140.0000 MHz | N0N | 71.20 dBW | CW |
| | 12780.0000 - 13140.0000 MHz | N0N | 71.20 dBW | CW |
| | 11200.0000 - 11450.0000 MHz | 312KG7D | | Digital Data Carrier |
| | 11200.0000 - 11450.0000 MHz | 6K00G7D | | Digital Data Carrier |
| | 11200.0000 - 11450.0000 MHz | N0N | | CW |
| | 10700.0000 - 10950.0000 MHz | 312KG7D | | Digital Data Carrier |
| | 10700.0000 - 10950.0000 MHz | 6K00G7D | | Digital Data Carrier |
| | 10700.0000 - 10950.0000 MHz | N0N | | CW |
| | 10700.0000 - 10950.0000 MHz | 1M25G7D | | Digital Data Carrier |

| | | | | |
|-----------------------------|-------------|-----------|--|----------------------|
| 10700.0000 - 10950.0000 MHz | 5M00G7D | | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 1M25G7D | | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 5M00G7D | | | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | 1M25G7D | 71.20 dBW | | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | 5M00G7D | 71.20 dBW | | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | 1M25G7D | 71.20 dBW | | Digital Data Carrier |
| ANTENNA ID: 11.3M -1 | 11.3 meters | Viasat | | 11.3 Meter |
| 13240.5000 - 13245.5000 MHz | N0N | 85.00 dBW | | CW |
| 12780.0000 - 13140.0000 MHz | N0N | 71.20 dBW | | CW |
| 12780.0000 - 13140.0000 MHz | 6K00G7D | 32.26 dBW | | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | N0N | 71.20 dBW | | CW |
| 12780.0000 - 13140.0000 MHz | 312KG7D | 60.00 dBW | | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | N0N | 71.20 dBW | | CW |
| 11200.0000 - 11450.0000 MHz | 312KG7D | | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 6K00G7D | | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | N0N | | | CW |
| 10700.0000 - 10950.0000 MHz | 312KG7D | | | Digital Data Carrier |
| 10700.0000 - 10950.0000 MHz | 6K00G7D | | | Digital Data Carrier |
| 10700.0000 - 10950.0000 MHz | N0N | | | CW |
| 10700.0000 - 10950.0000 MHz | 1M25G7D | | | Digital Data Carrier |
| 10700.0000 - 10950.0000 MHz | 5M00G7D | | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 1M25G7D | | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 5M00G7D | | | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | 5M00G7D | 71.20 dBW | | Digital Data Carrier |
| ANTENNA ID: 7.3M | 7.3 meters | Viasat | | 7.3 Meter |
| 13240.5000 - 13245.5000 MHz | N0N | 82.50 dBW | | CW |

| | | | |
|-----------------------------|-------------|-----------|----------------------|
| 12780.0000 - 13140.0000 MHz | N0N | 68.70 dBW | CW |
| 12780.0000 - 13140.0000 MHz | N0N | 68.70 dBW | CW |
| 12780.0000 - 13140.0000 MHz | N0N | 68.70 dBW | CW |
| 12780.0000 - 13140.0000 MHz | 6K00G7D | 28.76 dBW | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | 312KG7D | 56.50 dBW | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 312KG7D | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 6K00G7D | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | N0N | | CW |
| 10700.0000 - 10950.0000 MHz | 312KG7D | | Digital Data Carrier |
| 10700.0000 - 10950.0000 MHz | 6K00G7D | | Digital Data Carrier |
| 10700.0000 - 10950.0000 MHz | N0N | | CW |
| 10700.0000 - 10950.0000 MHz | 1M25G7D | | Digital Data Carrier |
| 10700.0000 - 10950.0000 MHz | 5M00G7D | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 1M25G7D | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 5M00G7D | | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | 1M25G7D | 68.70 dBW | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | 5M00G7D | 68.70 dBW | Digital Data Carrier |
| ANTENNA ID: L-band 1 | 0.35 meters | Viasat | Horn antenna |
| 1646.5000 - 1660.5000 MHz | 1M25G7D | 9.00 dBW | Digital Data Carrier |
| 1646.5000 - 1660.5000 MHz | 625KG7D | 9.00 dBW | Digital Data Carrier |
| 1646.5000 - 1660.5000 MHz | 312KG7D | 9.00 dBW | Digital Data Carrier |
| 1626.5000 - 1645.5000 MHz | 1M25G7D | 9.00 dBW | Digital Data Carrier |
| 1626.5000 - 1645.5000 MHz | 625KG7D | 9.00 dBW | Digital Data Carrier |
| 1626.5000 - 1645.5000 MHz | 312KG7D | 9.00 dBW | Digital Data Carrier |
| 1545.0000 - 1559.0000 MHz | 1M25G7D | | Digital Data Carrier |
| 1545.0000 - 1559.0000 MHz | 625KG7D | | Digital Data Carrier |

| | | | |
|---------------------------|-------------|----------|----------------------|
| 1545.0000 - 1559.0000 MHz | 312KG7D | | Digital Data Carrier |
| 1525.0000 - 1544.0000 MHz | 1M25G7D | | Digital Data Carrier |
| 1525.0000 - 1544.0000 MHz | 625KG7D | | Digital Data Carrier |
| 1525.0000 - 1544.0000 MHz | 312KG7D | | Digital Data Carrier |
| ANTENNA ID: L-band 2 | 0.35 meters | Viasat | Horn antenna |
| 1646.5000 - 1660.5000 MHz | 1M25G7D | 9.00 dBW | Digital Data Carrier |
| 1646.5000 - 1660.5000 MHz | 625KG7D | 9.00 dBW | Digital Data Carrier |
| 1646.5000 - 1660.5000 MHz | 312KG7D | 9.00 dBW | Digital Data Carrier |
| 1626.5000 - 1645.5000 MHz | 1M25G7D | 9.00 dBW | Digital Data Carrier |
| 1626.5000 - 1645.5000 MHz | 625KG7D | 9.00 dBW | Digital Data Carrier |
| 1626.5000 - 1645.5000 MHz | 312KG7D | 9.00 dBW | Digital Data Carrier |
| 1545.0000 - 1559.0000 MHz | 1M25G7D | | Digital Data Carrier |
| 1545.0000 - 1559.0000 MHz | 625KG7D | | Digital Data Carrier |
| 1545.0000 - 1559.0000 MHz | 312KG7D | | Digital Data Carrier |
| 1525.0000 - 1544.0000 MHz | 1M25G7D | | Digital Data Carrier |
| 1525.0000 - 1544.0000 MHz | 625KG7D | | Digital Data Carrier |
| 1525.0000 - 1544.0000 MHz | 312KG7D | | Digital Data Carrier |

Points of Communication:

Site 1 - MSAT-1 - (106.5 W.L.)

Site 1 - MSAT-2 - (100.95 W.L.)

Site 1 - MSV-1 - (101 W.L.)

Site 1 - SKYTERRA 1 - (101.3 W.L.)

SES-MOD-20090622-00774 E E080030 SkyTerra Subsidiary LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

Applicant provides notice of minor modifications to its earth station license to conduct additional antenna testing and add new carrier types.

SITE ID: Site 1
 LOCATION: 961 Anselmo Court, Napa, Napa, CA
 38 ° 14 ' 41.50 " N LAT.

122 ° 16 ' 47.50 " W LONG.

| ANTENNA ID: | 7.3M | 7.3 meters | Viasat | 7.3 Meter | |
|-------------|-----------------------------|-------------|---------|--------------|----------------------|
| | 13248.0000 - 13250.0000 MHz | | 1M20G7D | 82.50 dBW | Digital Data Carrier |
| | 13240.5000 - 13245.5000 MHz | | N0N | 82.50 dBW | CW |
| | 12780.0000 - 13140.0000 MHz | | N0N | 68.70 dBW | CW |
| | 12780.0000 - 13140.0000 MHz | | 6K00G7D | 28.76 dBW | Digital Data Carrier |
| | 12780.0000 - 13140.0000 MHz | | 312KG7D | 56.50 dBW | Digital Data Carrier |
| | 12750.0000 - 12752.0000 MHz | | 1M20G7D | 71.00 dBW | Digital Data Carrier |
| | 11200.0000 - 11450.0000 MHz | | 312KG7D | | Digital Data Carrier |
| | 11200.0000 - 11450.0000 MHz | | 6K00G7D | | Digital Data Carrier |
| | 11200.0000 - 11450.0000 MHz | | N0N | | CW |
| | 11200.0000 - 11205.0000 MHz | | 1M20G7D | | Digital Data Carrier |
| | 10700.0000 - 10950.0000 MHz | | 312KG7D | | Digital Data Carrier |
| | 10700.0000 - 10950.0000 MHz | | 6K00G7D | | Digital Data Carrier |
| | 10700.0000 - 10950.0000 MHz | | N0N | | CW |
| | 10700.0000 - 10950.0000 MHz | | 1M25G7D | | Digital Data Carrier |
| | 10700.0000 - 10950.0000 MHz | | 5M00G7D | | Digital Data Carrier |
| | 11200.0000 - 11450.0000 MHz | | 1M25G7D | | Digital Data Carrier |
| | 11200.0000 - 11450.0000 MHz | | 5M00G7D | | Digital Data Carrier |
| | 12780.0000 - 13140.0000 MHz | | 1M25G7D | 68.70 dBW | Digital Data Carrier |
| | 12780.0000 - 13140.0000 MHz | | 5M00G7D | 68.70 dBW | Digital Data Carrier |
| ANTENNA ID: | L-band 1 | 0.35 meters | Viasat | Horn antenna | |
| | 1646.5000 - 1660.5000 MHz | | 1M25G7D | 9.00 dBW | Digital Data Carrier |
| | 1646.5000 - 1660.5000 MHz | | 625KG7D | 9.00 dBW | Digital Data Carrier |
| | 1646.5000 - 1660.5000 MHz | | 312KG7D | 9.00 dBW | Digital Data Carrier |

| | | | | |
|-------------|-----------------------------|-------------|-----------|----------------------|
| | 1626.5000 - 1645.5000 MHz | 1M25G7D | 9.00 dBW | Digital Data Carrier |
| | 1626.5000 - 1645.5000 MHz | 625KG7D | 9.00 dBW | Digital Data Carrier |
| | 1626.5000 - 1645.5000 MHz | 312KG7D | 9.00 dBW | Digital Data Carrier |
| | 1545.0000 - 1559.0000 MHz | 1M25G7D | | Digital Data Carrier |
| | 1545.0000 - 1559.0000 MHz | 625KG7D | | Digital Data Carrier |
| | 1545.0000 - 1559.0000 MHz | 312KG7D | | Digital Data Carrier |
| | 1525.0000 - 1544.0000 MHz | 1M25G7D | | Digital Data Carrier |
| | 1525.0000 - 1544.0000 MHz | 625KG7D | | Digital Data Carrier |
| | 1525.0000 - 1544.0000 MHz | 312KG7D | | Digital Data Carrier |
| ANTENNA ID: | L-band 2 | 0.35 meters | Viasat | Horn antenna |
| | 1646.5000 - 1660.5000 MHz | 1M25G7D | 9.00 dBW | Digital Data Carrier |
| | 1646.5000 - 1660.5000 MHz | 625KG7D | 9.00 dBW | Digital Data Carrier |
| | 1646.5000 - 1660.5000 MHz | 312KG7D | 9.00 dBW | Digital Data Carrier |
| | 1626.5000 - 1645.5000 MHz | 1M25G7D | 9.00 dBW | Digital Data Carrier |
| | 1626.5000 - 1645.5000 MHz | 625KG7D | 9.00 dBW | Digital Data Carrier |
| | 1626.5000 - 1645.5000 MHz | 312KG7D | 9.00 dBW | Digital Data Carrier |
| | 1545.0000 - 1559.0000 MHz | 1M25G7D | | Digital Data Carrier |
| | 1545.0000 - 1559.0000 MHz | 625KG7D | | Digital Data Carrier |
| | 1545.0000 - 1559.0000 MHz | 312KG7D | | Digital Data Carrier |
| | 1525.0000 - 1544.0000 MHz | 1M25G7D | | Digital Data Carrier |
| | 1525.0000 - 1544.0000 MHz | 625KG7D | | Digital Data Carrier |
| | 1525.0000 - 1544.0000 MHz | 312KG7D | | Digital Data Carrier |
| ANTENNA ID: | 11.3M - 2 | 11.3 meters | Viasat | 11.3 Meter |
| | 13248.0000 - 13250.0000 MHz | 1M20G7D | 85.00 dBW | Digital Data Carrier |
| | 13240.5000 - 13245.5000 MHz | N0N | 85.00 dBW | CW |
| | 12780.0000 - 13140.0000 MHz | 6K00G7D | 32.26 dBW | Digital Data Carrier |

| | | | |
|-----------------------------|-------------|-----------|----------------------|
| 12780.0000 - 13140.0000 MHz | 312KG7D | 60.00 dBW | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | N0N | 71.20 dBW | CW |
| 12750.0000 - 12752.0000 MHz | 1M20G7D | 73.50 dBW | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 312KG7D | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 6K00G7D | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | N0N | | CW |
| 11200.0000 - 11205.0000 MHz | 1M20G7D | | Digital Data Carrier |
| 10700.0000 - 10950.0000 MHz | 312KG7D | | Digital Data Carrier |
| 10700.0000 - 10950.0000 MHz | 6K00G7D | | Digital Data Carrier |
| 10700.0000 - 10950.0000 MHz | N0N | | CW |
| 10700.0000 - 10950.0000 MHz | 1M25G7D | | Digital Data Carrier |
| 10700.0000 - 10950.0000 MHz | 5M00G7D | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 1M25G7D | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 5M00G7D | | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | 1M25G7D | 71.20 dBW | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | 5M00G7D | 71.20 dBW | Digital Data Carrier |
| ANTENNA ID: 11.3M -1 | 11.3 meters | Viasat | 11.3 Meter |
| 13248.0000 - 13250.0000 MHz | 1M20G7D | 85.00 dBW | Digital Data Carrier |
| 13240.5000 - 13245.5000 MHz | N0N | 85.00 dBW | CW |
| 12780.0000 - 13140.0000 MHz | 6K00G7D | 32.26 dBW | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | 312KG7D | 60.00 dBW | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | N0N | 71.20 dBW | CW |
| 12750.0000 - 12752.0000 MHz | 1M20G7D | 73.50 dBW | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 312KG7D | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 6K00G7D | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | N0N | | CW |

| | | | |
|-----------------------------|---------|-----------|----------------------|
| 11200.0000 - 11205.0000 MHz | 1M20G7D | | Digital Data Carrier |
| 10700.0000 - 10950.0000 MHz | 312KG7D | | Digital Data Carrier |
| 10700.0000 - 10950.0000 MHz | 6K00G7D | | Digital Data Carrier |
| 10700.0000 - 10950.0000 MHz | N0N | | CW |
| 10700.0000 - 10950.0000 MHz | 1M25G7D | | Digital Data Carrier |
| 10700.0000 - 10950.0000 MHz | 5M00G7D | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 1M25G7D | | Digital Data Carrier |
| 11200.0000 - 11450.0000 MHz | 5M00G7D | | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | 1M25G7D | 71.20 dBW | Digital Data Carrier |
| 12780.0000 - 13140.0000 MHz | 5M00G7D | 71.20 dBW | Digital Data Carrier |

Points of Communication:

Site 1 - MSAT-1 - (106.5 W.L.)

Site 1 - MSAT-2 - (100.95 W.L.)

Site 1 - MSV-1 - (101 W.L.)

Site 1 - SKYTERRA 1 - (101.3 W.L.)

SBS-MOD-20090910-01142 E E060018 STATE UNIVERSITY OF NEW YORK/ NEW YORK NETWORK

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add addition of two 7 meter Scientific-Atlanta domestic ku-band antennas, new emission designators, increase EIRP and EIRP density to earth station call sign E060018 for analog and digital video and data services.

SITE ID: M1

LOCATION: 300 PATROON CREEK BLVD, ALBANY, ALBANY, NY

42 ° 40 ' 57.00 " N LAT.

73 ° 48 ' 16.00 " W LONG.

| | | | |
|-----------------------------|------------|--------------------|---------------------------------|
| ANTENNA ID: MIRALITE | 3.7 meters | MIRALITE | OFFSET3.7 KU |
| 14000.0000 - 14500.0000 MHz | 25M4G7D | 69.13 dBW | DVB CARRIER, QPSK 3/4 31.8 MBPS |
| 11700.0000 - 12200.0000 MHz | 25M4G7D | | DVB-S |
| ANTENNA ID: SA 1&2 | 7 meters | SCIENTIFIC-ATLANTA | 8010K |
| 14000.0000 - 14500.0000 MHz | 30M0G7D | 78.50 dBW | DIGITAL VIDEO AND DATA SERVICES |

| | | | |
|-----------------------------|---------|-----------|---------------------------------|
| 14000.0000 - 14500.0000 MHz | 15M0G7D | 74.49 dBW | DIGITAL VIDEO AND DATA SERVICES |
| 14000.0000 - 14500.0000 MHz | 80M0G7D | 57.00 dBW | DIGITAL DATA SERVICES |
| 14000.0000 - 14500.0000 MHz | 36M0F3F | 76.99 dBW | ANALOG VIDEO |
| 11700.0000 - 12200.0000 MHz | 30M0G7D | | DIGITAL VIDEO AND DATA SERVICES |
| 11700.0000 - 12200.0000 MHz | 15M0G7D | | DIGITAL VIDEO AND DATA SERVICES |
| 11700.0000 - 12200.0000 MHz | 80M0G7D | | DIGITAL DATA SERVICES |
| 11700.0000 - 12200.0000 MHz | 36M0F3F | | ANALOG VIDEO |

Points of Communication:

M1 - ALSAT - (ALSAT)

SES-MOD-20090922-01204 E E020287 SES Americom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SES Americom, Inc., wishes to add new emission designator to its current authorization.

SITE ID: 1

LOCATION: 58−350, KAMEHAMEHA HWY, COMCAST RD, HALEIWA, HI
 21 ° 40 ' 16.50 " N LAT. 158 ° 1 ' 54.20 " W LONG.

| | | | |
|---------------------------|-------------|-----------|--|
| ANTENNA ID: 1 | 11.1 meters | Vertex | 11.1 KPC |
| 6423.0000 - 6424.0000 MHz | 800KG7W | 75.60 dBW | phase modulated digital data, telemetry and telecomm |
| 5926.0000 - 5927.0000 MHz | 800KG7W | 75.60 dBW | phase modulated digital data, telemetry and telecomm |
| 5925.0000 - 6425.0000 MHz | 8M00G7D | 78.30 dBW | phase modulated digital data, telemetry and telecomm |
| 4199.0000 - 4200.0000 MHz | 800KG7W | | phase modulated digital data, telemetry and telecomm |
| 3702.0000 - 3703.0000 MHz | 800KG7W | | phase modulated digital data, telemetry and telecomm |
| 3700.0000 - 4200.0000 MHz | 8M00G7W | | phase modulated digital data, telemetry and telecomm |
| 3700.0000 - 4200.0000 MHz | 72M0G7W | | video; digital data; TT&C |

| | | | |
|---------------------------|---------|-----------|--|
| 5925.0000 - 6425.0000 MHz | 72M0G7W | 82.30 dBW | video; digital data; TT&C |
| 3700.0000 - 4200.0000 MHz | 72M0F7D | | frequency modulated digital carrier for data; TT&C |
| 5925.0000 - 6425.0000 MHz | 72M0F7D | 82.30 dBW | frequency modulated digital carrier for data; TT&C |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20090922-01210 E E040238 The California Channel
Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add points of communication.

SITE ID: 1

LOCATION: 1121 L STREET SUITE 110, SACRAMENTO, CA
38 ° 34 ' 40.50 " N LAT.

121 ° 29 ' 30.20 " W LONG.

ANTENNA ID: 1 2.4 meters PATRIOT TXINT-240CDL

5925.0000 - 6425.0000 MHz 4M00G1F 59.80 dBW DIGITAL VIDEO/AUDIO

Points of Communication:

1 - AMC 1 - (103 W.L.)

1 - GALAXY I-R - (133 W.L.)

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