



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01404

Wednesday December 7, 2011

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-20111021-01245 E E110150 GLOBAL CROSSING AMERICAS SOLUTIONS, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 80 Hato Bajo, Arecibo, Arecibo, PR

18 ° 28 ' 37.80 " N LAT.

66 ° 45 ' 16.30 " W LONG.

| | | | | | |
|-------------|---------------------------|------------|----------|------------------------|------------------------|
| ANTENNA ID: | 1 | 2.4 meters | Prodelin | 1251 | |
| | 3700.0000 - 4200.0000 MHz | | 230KG7D | Digital Voice and Data | |
| | 3700.0000 - 4200.0000 MHz | | 2M23G7D | Digital Voice and Data | |
| | 6094.0000 - 6124.0000 MHz | | 230KG7D | 42.00 dBW | Digital Voice and Data |
| | 6094.0000 - 6124.0000 MHz | | 1M30G7D | 49.00 dBW | Digital Voice and Data |
| | 6382.0000 - 6423.0000 MHz | | 230KG7D | 42.00 dBW | Digital Voice and Data |
| | 6382.0000 - 6423.0000 MHz | | 1M30G7D | 49.00 dBW | Digital Voice and Data |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20111021-01246 E E110151 GLOBAL CROSSING AMERICAS SOLUTIONS, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 42-43 AVENIDA BETANCES, BAYAMON, BAYAMON, PR
18 ° 23 ' 48.90 " N LAT. 66 ° 9 ' 59.10 " W LONG.

| | | | | |
|---------------------------|----|------------|-----------|------------------------|
| ANTENNA ID: | C1 | 2.4 meters | PRODELIN | 1251 |
| 3700.0000 - 4200.0000 MHz | | 230KG7D | | DIGITAL VOICE AND DATA |
| 3700.0000 - 4200.0000 MHz | | 2M23G7D | | DIGITAL VOICE AND DATA |
| 6110.0000 - 6166.0000 MHz | | 230KG7D | 42.00 dBW | DIGITAL VOICE AND DATA |
| 6110.0000 - 6166.0000 MHz | | 1M30G7D | 49.00 dBW | DIGITAL VOICE AND DATA |
| 6382.0000 - 6423.0000 MHz | | 230KG7D | 42.00 dBW | DIGITAL VOICE AND DATA |
| 6382.0000 - 6423.0000 MHz | | 1M30G7D | 49.00 dBW | DIGITAL VOICE AND DATA |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20111021-01247 E E110152 GLOBAL CROSSING AMERICAS SOLUTIONS, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: AVENIDA GARRIDO MORALES, FAJARDO, FAJARDO, PR
18 ° 19 ' 30.70 " N LAT. 65 ° 39 ' 14.90 " W LONG.

| | | | | |
|---------------------------|----|------------|-----------|------------------------|
| ANTENNA ID: | C1 | 2.4 meters | PRODELIN | 1251 |
| 3700.0000 - 4200.0000 MHz | | 230KG7D | | DIGITAL VOICE AND DATA |
| 3700.0000 - 4200.0000 MHz | | 2M23G7D | | DIGITAL VOICE AND DATA |
| 6094.0000 - 6166.0000 MHz | | 230KG7D | 42.00 dBW | DIGITAL VOICE AND DATA |
| 6094.0000 - 6166.0000 MHz | | 1M30G7D | 49.00 dBW | DIGITAL VOICE AND DATA |
| 6419.0000 - 6423.0000 MHz | | 230KG7D | 42.00 dBW | DIGITAL VOICE AND DATA |
| 6419.0000 - 6423.0000 MHz | | 1M30G7D | 49.00 dBW | DIGITAL VOICE AND DATA |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20111021-01248 E E110153 GLOBAL CROSSING AMERICAS SOLUTIONS, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: LOCAL ROUTE 100, GUAYAMA, GUAYAMA, PR
17 ° 58 ' 47.20 " N LAT. 66 ° 5 ' 40.20 " W LONG.

| | | | | |
|---------------------------|----|------------|-----------|------------------------|
| ANTENNA ID: | C1 | 2.4 meters | PRODELIN | 1251 |
| 3700.0000 - 4200.0000 MHz | | 230KG7D | | DIGITAL VOICE AND DATA |
| 3700.0000 - 4200.0000 MHz | | 2M23G7D | | DIGITAL VOICE AND DATA |
| 6094.0000 - 6107.0000 MHz | | 230KG7D | 42.00 dBW | DIGITAL VOICE AND DATA |
| 6094.0000 - 6107.0000 MHz | | 1M30G7D | 49.00 dBW | DIGITAL VOICE AND DATA |
| 6139.2000 - 6166.0000 MHz | | 230KG7D | 42.00 dBW | DIGITAL VOICE AND DATA |
| 6139.2000 - 6166.0000 MHz | | 1M30G7D | 49.00 dBW | DIGITAL VOICE AND DATA |
| 6382.0000 - 6423.0000 MHz | | 230KG7D | 42.00 dBW | DIGITAL VOICE AND DATA |
| 6382.0000 - 6423.0000 MHz | | 1M30G7D | 49.00 dBW | DIGITAL VOICE AND DATA |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20111021-01249 E E110154 GLOBAL CROSSING AMERICAS SOLUTIONS, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 227 PONCE BYPASS PLAZA DEL CARIBE, PONCE, PONCE, PR
17 ° 59 ' 43.70 " N LAT. 66 ° 36 ' 29.60 " W LONG.

| | | | | |
|---------------------------|----|------------|-----------|------------------------|
| ANTENNA ID: | C1 | 2.4 meters | PRODELIN | 1251 |
| 3700.0000 - 4200.0000 MHz | | 230KG7D | | DIGITAL VOICE AND DATA |
| 3700.0000 - 4200.0000 MHz | | 2M23G7D | | DIGITAL VOICE AND DATA |
| 6110.0000 - 6136.0000 MHz | | 230KG7D | 42.00 dBW | DIGITAL VOICE AND DATA |
| 6110.0000 - 6136.0000 MHz | | 1M30G7D | 49.00 dBW | DIGITAL VOICE AND DATA |

| | | | |
|---------------------------|---------|-----------|------------------------|
| 6421.0000 - 6423.0000 MHz | 230KG7D | 42.00 dBW | DIGITAL VOICE AND DATA |
| 6421.0000 - 6423.0000 MHz | 1M30G7D | 49.00 dBW | DIGITAL VOICE AND DATA |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20111201-01408 E E110176 Production & Satellite Services, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: PSSI CK30 2.4m Ku

LOCATION: 4415 Wagon Trail Ave, Clark, Las Vegas, NV

| | | | |
|-----------------------------|------------|-------------------------|-----------------------------------|
| ANTENNA ID: CK30 2.4 | 2.4 meters | General Dynamics SATCOM | C240M |
| 14000.0000 - 14500.0000 MHz | 36M0F3F | 72.77 dBW | Analog Video w/ Associated Audio |
| 14000.0000 - 14500.0000 MHz | 36M0G7F | 72.77 dBW | Digital Video w/ Associated Audio |
| 14000.0000 - 14500.0000 MHz | 4M00G7F | 61.22 dBW | Digital Video w/ Associated Audio |
| 11700.0000 - 12200.0000 MHz | 36M0F3F | | Analog Video w/ Associated Audio |
| 11700.0000 - 12200.0000 MHz | 36M0G7F | | Digital Video w/ Associated Audio |
| 11700.0000 - 12200.0000 MHz | 4M00G7F | | Digital Video w/ Associated Audio |

Points of Communication:

PSSI CK30 2.4m Ku - ALSAT - (ALSAT)

SES-LIC-20111202-01407 E E110175 Oshkosh Specialty Vehicles, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: Truck 3

LOCATION:

| | | | |
|-----------------------------|------------|-----------|------------------------------------|
| ANTENNA ID: 1 | 2.4 meters | Andrew | ESA24VSM-KU |
| 14000.0000 - 14500.0000 MHz | 36M0G7W | 73.67 dBW | Compressed Digital Video and Audio |

Points of Communication:

Truck 3 - PERMITTED LIST - ()

SES-LIC-20111204-01410 E E110177 Alaska Telecom, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2539 North Highway 67, Douglas, Sedalia, CO

39 ° 22 ' 53.90 " N LAT.

105 ° 2 ' 54.10 " W LONG.

| | | | | | |
|-------------|---------------------------|------------|------------|------------------------|------------------------|
| ANTENNA ID: | 1 | 9.2 meters | Vertex/RSI | 920 CS | |
| | 3700.0000 - 4200.0000 MHz | | 21K9G7W | Digital Audio and Data | |
| | 3700.0000 - 4200.0000 MHz | | 43M2G7W | Digital Audio and Data | |
| | 5925.0000 - 5958.7000 MHz | | 21K9G7W | 58.30 dBW | Digital Audio and Data |
| | 5925.0000 - 5958.7000 MHz | | 33M0G7W | 82.00 dBW | Digital Audio and Data |
| | 5991.0000 - 6425.0000 MHz | | 21K9G7W | 58.30 dBW | Digital Audio and Data |
| | 5991.0000 - 6425.0000 MHz | | 43M2G7W | 82.00 dBW | Digital Audio and Data |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MFS-20111129-01385 E E080151 HARRIS CORPORATION

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add new emission designator and related service, authorization to add frequency, to add points of communication and to remove all C-Band references.

SITE ID: 1

LOCATION: 1025 WEST NASA BLVD., BREVARD, MELBOURNE, FL

28 ° 5 ' 23.00 " N LAT.

80 ° 38 ' 20.00 " W LONG.

| | | | | | |
|-------------|-----------------------------|------------|---------|-----------|---------|
| ANTENNA ID: | 1 | 7.2 meters | VERTEX | RSI | |
| | 14000.0000 - 14500.0000 MHz | | 24M6G7W | 61.90 dBW | DIGITAL |
| | 11700.0000 - 12200.0000 MHz | | 24M6G7W | | DIGITAL |

Points of Communication:

1 - ALSAT - (ALSAT)

1 - HISPASAT 1D - (30.0 W.L.)

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

SES-MOD-20111123-01394 E E040363 Sirius XM Radio Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to change emission designator and related service, to increase EIRP and EIRP density and to replace antenna.

SITE ID: 1

LOCATION: 24 Vernon Crossing Road, Sussex, Vernon, NJ

41 ° 12 ' 45.30 " N LAT.

74 ° 29 ' 38.60 " W LONG.

| | | | | | |
|-------------|-----------------------------|------------|---------|-----------|--------------------|
| ANTENNA ID: | 1 | 7.6 meters | ASC | ES76K-1 | |
| | 14000.0000 - 14500.0000 MHz | | 36M0G7W | 84.00 dBW | QPSK, DIGITAL DATA |
| | 14000.0000 - 14500.0000 MHz | | 11M0G7W | 84.00 dBW | QPSK, DIGITAL DATA |
| | 11700.0000 - 12200.0000 MHz | | 36M0G7W | | QPSK, DIGITAL DATA |
| | 11700.0000 - 12200.0000 MHz | | 11M0G7W | | QPSK, DIGITAL DATA |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20111128-01400 E E020074 LXE Inc.

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

Notice of a minor modification to current authorization to add antenna SAT-242 which is electrically equivalent in its radio frequency characteristics to the SAT-202 model with the exception of the antenna. The SAT-242 uses a lower gain, smaller profile, commercially available patch antenna.

SITE ID: 1

LOCATION: 25,000 INMARSAT D(D+ and M2M) half duplex METs throughout in U.S., Conus

| | | | | | |
|-------------|---------------------------|-------------|---|------------|--|
| ANTENNA ID: | 1 | 0.11 meters | JRC (Size of MET: 121mm x 121mm x 41mm) | JUE-610 DT | |
| | 1626.5000 - 1645.5000 MHz | | 2K50F1D | 9.00 dBW | 2 level FSK, 256Hz tone spacing, symbol rates |
| | 1525.0000 - 1544.0000 MHz | | 2K50F1D | | Continuous phase 32-ary FSK, 20Hz tone spacing, symbol rate 4 symbols/sec or Continuous-phase 32 -ary FSK, 32Hz tone spacing, symbol rate: 16 symbols/sec. |
| ANTENNA ID: | 2 | 0.11 meters | SKYWAVE | DMR-200 | |
| | 1626.5000 - 1645.5000 MHz | | 2K50F1D | 9.00 dBW | 2 level FSK, 256Hz tone spacing, symbol rates |

| | | | | |
|---------------|---------------------------|-----------------------|----------|---|
| | 1525.0000 - 1544.0000 MHz | 2K50F1D | | Continuous phase 32-ary FSK, 20Hz tone spacing, symbol rate 4 sysmbols/sec or Continuous-phase 32 -ary FSK, 32Hz tone spacing, symbol rate: 16 symbols/sec. |
| ANTENNA ID: 3 | 0.11 meters | SATAMATICS | | SAT-101 |
| | 1626.5000 - 1645.5000 MHz | 2K50F1D | 9.00 dBW | 2 level FSK, 256Hz tone spacing, symbol rates |
| | 1525.0000 - 1544.0000 MHz | 2K50F1D | | Continuous phase 32-ary FSK, 20Hz tone spacing, symbol rate 4 sysmbols/sec or Continuous-phase 32 -ary FSK, 32Hz tone spacing, symbol rate: 16 symbols/sec. |
| ANTENNA ID: 4 | 0.11 meters | SATAMATICS | | SAT-201 |
| | 1626.5000 - 1645.5000 MHz | 2K50F1D | 9.00 dBW | 2 level FSK, 256Hz tone spacing, symbol rates |
| | 1525.0000 - 1544.0000 MHz | 2K50F1D | | Continuous phase 32-ary FSK, 20Hz tone spacing, symbol rate 4 sysmbols/sec or Continuous-phase 32 -ary FSK, 32Hz tone spacing, symbol rate: 16 symbols/sec. |
| ANTENNA ID: 5 | 0.11 meters | SATMATICS | | SAT 200/202 |
| | 1626.5000 - 1645.5000 MHz | 2K50F1D | 9.00 dBW | 2 level FSK, 256Hz tone spacing, symbol rates |
| | 1525.0000 - 1544.0000 MHz | 2K50D1D | | Continuous phase 32-ary FSK, 20Hz tone spacing, symbol rate 4 sysmbols/sec or Continuous-phase 32 -ary FSK, 32Hz tone spacing, symbol rate: 16 symbols/sec. |
| ANTENNA ID: 6 | 0.03 meters | EMS Global Tracking | | SAT-232 |
| | 1626.5000 - 1645.5000 MHz | 2K50F1D | 9.00 dBW | 2 level FSK, 256Hz tone spacing, symbol rate 16 symbols/sec |
| | 1525.0000 - 1544.0000 MHz | 2K50F1D | | Continuous phase 32-ary FSK, 20Hz tone spacing, symbol rate 4 sysmbols/sec or Continuous-phase 32 -ary FSK, 32Hz tone spacing, symbol rate: 16 symbols/sec. |
| ANTENNA ID: 7 | 0.08 meters | SPECTRUM CONTROL INC. | | SAT-242 |
| | 1626.5000 - 1645.5000 MHz | 2K50F1D | 9.00 dBW | 2 level FSK, 256Hz tone spacing, symbol rate 16 symbols/sec |
| | 1525.0000 - 1544.0000 MHz | 2K50F1D | | Continuous phase 32-ary FSK, 20Hz tone spacing, symbol rate 4 sysmbols/sec or Continuous-phase 32 -ary FSK, 32Hz tone spacing, symbol rate |

Points of Communication:

1 - ISAT List -

SES-MOD-20111202-01409 E E970216 Hearst Properties Inc.

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

"MOD" to add digital MCPC QPSK emission designators for Video, Audio and Data emission designators.

SITE ID: 1

LOCATION: VARIOUS

| | | | | |
|-------------|-----------------------------|------------|-----------|--|
| ANTENNA ID: | 1 | 2.4 meters | VERTEX | 2.4 DMK |
| | 14000.0000 - 14500.0000 MHz | 24M0G7W | 70.56 dBW | DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO AND DATA |
| | 14000.0000 - 14500.0000 MHz | 3M50G7F | 64.21 dBW | DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO AND DATA |
| | 11700.0000 - 12200.0000 MHz | 24M0G7W | | DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO AND DATA |
| | 11700.0000 - 12200.0000 MHz | 3M50G7F | | DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO AND DATA |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20111123-01392 E E110173 FOX BROADCASTING COMPANY

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1866 EAST CHISHOLM DRIVE, CANYON, NAMPA, ID
43 ° 35 ' 59.00 " N LAT. 116 ° 32 ' 50.80 " W LONG.

| | | | | |
|-------------|---------------------------|------------|--------------------|---|
| ANTENNA ID: | C1 and C2 | 4.5 meters | ANDREW CORPORATION | 4.5M. |
| | 3700.0000 - 4200.0000 MHz | 36M0F8W | | ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS |
| | 3700.0000 - 4200.0000 MHz | 36M0G7W | | DIGITAL AUDIO AND VIDEO |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20111123-01393 E E110174 FOX BROADCASTING COMPANY

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 44 MAIN STREET, VANDERBURGH, EVANSVILLE, IN

37 ° 58 ' 10.80 " N LAT.

87 ° 34 ' 31.40 " W LONG.

ANTENNA ID: C1 and C2 3.7 meters DH SATELLITE 3.7M.

3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO WITH
ASSOCIATED AUDIO SUBCARRIERS

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO AND VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

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