



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01312

Wednesday January 12, 2011

SATELLITE COMMUNICATIONS SERVICES INFORMATION

RE: ACTIONS TAKEN

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20101019-01305 E E100091 Allen Holdings, Inc. d/b/a Allen Communications
Amendment
Grant of Authority Date Effective: 01/07/2011

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Kapolei
LOCATION: 91-340 Farrington Highway, Honolulu, Kapolei, HI
21 ° 20 ' 10.50 " N LAT. 158 ° 5 ' 17.50 " W LONG.

| | | | | | |
|-------------|-----------------------------|------------|---------|-----------|--|
| ANTENNA ID: | 5.5K | 5.5 meters | Vertex | KS | |
| | 14000.0000 - 14500.0000 MHz | | 36M0G7W | 81.94 dBW | Digital traffic, various data rates, modulation, information |
| | 14000.0000 - 14500.0000 MHz | | 51K2G7W | 53.47 dBW | Digital traffic, various data rates, modulation, information |
| | 11700.0000 - 12200.0000 MHz | | 36M0G7W | | Digital traffic, various data rates, modulation, information |
| | 11700.0000 - 12200.0000 MHz | | 51K2G7W | | Digital traffic, various data rates, modulation, information |
| ANTENNA ID: | 9.0C | 9 meters | Vertex | KPC | |
| | 5850.0000 - 6425.0000 MHz | | 36M0G7W | 80.00 dBW | Digital traffic, various data rates, modulation, information |
| | 5850.0000 - 6425.0000 MHz | | 51K2G7W | 51.57 dBW | Digital traffic, various data rates, modulation, information |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | | Digital traffic, various data rates, modulation, information |

| | | | | |
|---------------------------|------------|-----------|--|--|
| 3700.0000 - 4200.0000 MHz | 51K2G7W | | | Digital traffic, various data rates, modulation, information |
| ANTENNA ID: 13.0C | 13 meters | Vertex | | KPC |
| 5850.0000 - 6425.0000 MHz | 36M0G7W | 83.34 dBW | | Digital traffic, various data rates, modulation, information |
| 5850.0000 - 6425.0000 MHz | 51K2G7W | 54.87 dBW | | Digital traffic, various data rates, modulation, information |
| 3700.0000 - 4200.0000 MHz | 36M0G7W | | | Digital traffic, various data rates, modulation, information |
| 3700.0000 - 4200.0000 MHz | 51K2G7W | | | Digital traffic, various data rates, modulation, information |
| ANTENNA ID: 5.5C | 5.5 meters | Comtech | | Offsat |
| 5852.0000 - 6425.0000 MHz | 36M0G7W | 72.44 dBW | | Digital traffic, various data rates, modulation, information |
| 5850.0000 - 6425.0000 MHz | 51K2G7W | 43.97 dBW | | Digital traffic, various data rates, modulation, information |
| 3700.0000 - 4200.0000 MHz | 36M0G7W | | | Digital traffic, various data rates, modulation, information |
| 3700.0000 - 4200.0000 MHz | 51K2G7W | | | Digital traffic, various data rates, modulation, information |

Points of Communication:

- Kapolei - ALSAT - (ALSAT)
- Kapolei - APSTAR V - (138 E.L.)
- Kapolei - APSTAR VI - (226 W.L.)
- Kapolei - JCSAT-2A - (154 E.L.)

SES-LIC-20100809-01023 E E100091 Allen Holdings, Inc. d/b/a Allen Communications
Application for Authority 01/07/2011 - 01/07/2026
Grant of Authority Date Effective: 01/07/2011

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Kapolei
LOCATION: 91-340 Farrington Highway, Honolulu, Kapolei, HI
21 ° 20 ' 10.50 " N LAT. 158 ° 5 ' 17.50 " W LONG.

ANTENNA ID: 5.5K 5.5 meters Vertex KS

| | | | | |
|-----------------------------|------------|-----------|--|--|
| 11700.0000 - 12200.0000 MHz | 51K2G7W | | | Digital traffic, various data rates, modulation, information |
| 11700.0000 - 12200.0000 MHz | 36M0G7W | | | Digital traffic, various data rates, modulation, information |
| 14000.0000 - 14500.0000 MHz | 51K2G7W | 53.47 dBW | | Digital traffic, various data rates, modulation, information |
| 14000.0000 - 14500.0000 MHz | 36M0G7W | 81.94 dBW | | Digital traffic, various data rates, modulation, information |
| ANTENNA ID: 9.0C | 9 meters | Vertex | | KPC |
| 3700.0000 - 4200.0000 MHz | 51K2G7W | | | Digital traffic, various data rates, modulation, information |
| 3700.0000 - 4200.0000 MHz | 36M0G7W | | | Digital traffic, various data rates, modulation, information |
| 5850.0000 - 6425.0000 MHz | 51K2G7W | 51.57 dBW | | Digital traffic, various data rates, modulation, information |
| 5850.0000 - 6425.0000 MHz | 36M0G7W | 80.00 dBW | | Digital traffic, various data rates, modulation, information |
| ANTENNA ID: 13.0C | 13 meters | Vertex | | KPC |
| 3700.0000 - 4200.0000 MHz | 51K2G7W | | | Digital traffic, various data rates, modulation, information |
| 3700.0000 - 4200.0000 MHz | 36M0G7W | | | Digital traffic, various data rates, modulation, information |
| 5850.0000 - 6425.0000 MHz | 51K2G7W | 54.87 dBW | | Digital traffic, various data rates, modulation, information |
| 5850.0000 - 6425.0000 MHz | 36M0G7W | 83.34 dBW | | Digital traffic, various data rates, modulation, information |
| ANTENNA ID: 5.5C | 5.5 meters | Comtech | | Offsat |
| 3700.0000 - 4200.0000 MHz | 51K2G7W | | | Digital traffic, various data rates, modulation, information |
| 3700.0000 - 4200.0000 MHz | 36M0G7W | | | Digital traffic, various data rates, modulation, information |
| 5850.0000 - 6425.0000 MHz | 51K2G7W | 43.97 dBW | | Digital traffic, various data rates, modulation, information |
| 5852.0000 - 6425.0000 MHz | 36M0G7W | 72.44 dBW | | Digital traffic, various data rates, modulation, information |

Points of Communication:

Kapolei - ALSAT - (ALSAT)

Kapolei - APSTAR V - (138 E.L.)

Kapolei - APSTAR VI - (226 W.L.)

Kapolei - JCSAT-2A - (154 E.L.)

SES-LIC-20101201-01472 E E100129 COMPUTER SCIENCES RAYTHEON

Application for Authority

01/11/2011 - 01/11/2026

Grant of Authority

Date Effective: 01/11/2011

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 10400 PHILIPS PARKWAY BUILDING NO. 81900, BREVARD, CAPE CANAVERAL, FL
28 ° 25 ' 42.80 " N LAT. 80 ° 35 ' 51.90 " W LONG.

| | | | | |
|-----------------------------|------------|------------|--------------|--|
| ANTENNA ID: | 4.6M.C-BAN | 4.6 meters | ANDREW CORP. | 4.6 |
| 3700.0000 - 4200.0000 MHz | | 51K2G7W | | DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND INFORMATION |
| 3700.0000 - 4200.0000 MHz | | 36M0G7W | | DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND INFORMATION |
| 5925.0000 - 6425.0000 MHz | | 51K2G7W | 45.05 dBW | DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND INFORMATION |
| 5925.0000 - 6425.0000 MHz | | 36M0G7W | 73.52 dBW | DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND INFORMATION |
| ANTENNA ID: | 1.8M.KU-BA | 1.8 meters | PRODELIN | 1184 |
| 11700.0000 - 12200.0000 MHz | | 51K2G7W | | DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATE, VARIOUS INFORMATION |
| 11700.0000 - 12200.0000 MHz | | 36M0G7W | | DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATE, VARIOUS INFORMATION |
| 14000.0000 - 14500.0000 MHz | | 51K2G7W | 43.47 dBW | DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATE, VARIOUS INFORMATION |
| 14000.0000 - 14500.0000 MHz | | 36M0G7W | 71.94 dBW | DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATE, VARIOUS INFORMATION |

Points of Communication:

1 - ALSAT - (ALSAT)

| | | | |
|-----------------------------|---------|-----------|------------------------------------|
| 14000.0000 - 14500.0000 MHz | 200KG7D | 49.70 dBW | 128 KBPS, QPSK, RETURN CARRIER |
| 14000.0000 - 14500.0000 MHz | 1M60G7D | 49.70 dBW | 256 KBPS, QPSK, RETURN CARRIER |
| 11700.0000 - 12200.0000 MHz | 3M00G7D | | 2.5 MSPS, QPSK, BROADCAST CARRIER |
| 11700.0000 - 12200.0000 MHz | 36M0G7D | | 30.0 MSPS, QPSK, BROADCAST CARRIER |

SITE ID: TR 1.2M.
LOCATION: CONUS, AK, HI, VI, PR, 1.2M(5000 TERMINALS)

| | | | |
|-----------------------------|------------|-----------|------------------------------------|
| ANTENNA ID: TR 1.2M. | 1.2 meters | PRODELIN | HNS-AN-120P-KU |
| 14000.0000 - 14500.0000 MHz | 200KG7D | 46.10 dBW | 128 KBPS, QPSK, RETURN CARRIER |
| 14000.0000 - 14500.0000 MHz | 1M60G7D | 46.10 dBW | 256 KBPS, QPSK, RETURN CARRIER |
| 11700.0000 - 12200.0000 MHz | 36M0G7D | | 30.0 MSPS, QPSK, BROADCAST CARRIER |
| 11700.0000 - 12200.0000 MHz | 3M00G7D | | 2.5 MSPS, QPSK, BROADCAST CARRIER |

SITE ID: HUB B
LOCATION: 1000 LOWE'S BOULEVARD (5.6 M. HUB), IREDELL, MOORESVILLE, NC
35 ° 32 ' 36.50 " N LAT. 80 ° 50 ' 59.20 " W LONG.

| | | | |
|-----------------------------|------------|-----------|------------------------------------|
| ANTENNA ID: 5.6 M. | 5.6 meters | ANDREW | ES56-1 |
| 14000.0000 - 14500.0000 MHz | 3M00G7D | 71.70 dBW | 2.5 MSPS, QPSK, BROADCAST CARRIER |
| 14000.0000 - 14500.0000 MHz | 36M0G7D | 77.00 dBW | 30.0 MSPS, QPSK, BROADCAST CARRIER |
| 11700.0000 - 12200.0000 MHz | 200KG7D | | 128 KBPS, QPSK, RETURN CARRIER |
| 11700.0000 - 12200.0000 MHz | 1M60G7D | | 256 KBPS, QPSK, RETURN CARRIER |

Points of Communication:

- HUB B - ALSAT - (ALSAT)
 - TR 1.2M. - ALSAT - (ALSAT)
 - TR 1.8M. - ALSAT - (ALSAT)
 - TR 2.4M. - ALSAT - (ALSAT)
-

SES-MOD-20101124-01461 E E000635 GCI COMMUNICATION CORP.
Application for Modification 11/29/2010 - 11/29/2025
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: No Mailing Address Available, Goodnews Bay, AK
59 ° 7 ' 5.80 " N LAT.

161 ° 35 ' 22.70 " W LONG.

| | | | | |
|---------------------------|------|------------|--------------------|--|
| ANTENNA ID: | 3.6M | 3.6 meters | Scientific-Atlanta | 8136 |
| 5925.0000 - 6425.0000 MHz | | 45K0G7W | 53.41 dBW | PHASE MODULATED VOICES, VIDEO AND DATA SERVICES |
| 5925.0000 - 6425.0000 MHz | | 36M0G7W | 68.61 dBW | PHASE MODULATED VOICES, VIDEO AND DATA SERVICES |
| 5925.0000 - 6425.0000 MHz | | 60K0D7W | 54.66 dBW | AMPLITUDE AND ANGLE MODULATED VOICES, VIDEO, AND DATA SERVICES |
| 3700.0000 - 4200.0000 MHz | | 45K0G7W | 0.00 dBW | PHASE MODULATED VOICES, VIDEO AND DATA SERVICES |
| 3700.0000 - 4200.0000 MHz | | 36M0G7W | 0.00 dBW | PHASE MODULATED VOICES, VIDEO AND DATA SERVICES |
| 3700.0000 - 4200.0000 MHz | | 60K0D7W | 0.00 dBW | AMPLITUDE AND ANGLE MODULATED VOICES, VIDEO, AND DATA SERVICES |
| 3700.0000 - 4200.0000 MHz | | 36M0D7W | 0.00 dBW | AMPLITUDE AND ANGLE MODULATED VOICES, VIDEO, AND DATA SERVICES |
| 5925.0000 - 6425.0000 MHz | | 36M0D7W | 68.61 dBW | AMPLITUDE AND ANGLE MODULATED VOICES, VIDEO, AND DATA SERVICES |

Points of Communication:

Site 1 - ALSAT - (ALSAT)

SES-MOD-20101124-01468 E E880308 WCVB Hearst Television Inc.
Application for Modification 03/28/2008 - 03/28/2023
Grant of Authority Date Effective: 01/10/2011

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5 TV PLACE, VARIOUS

| | | | | |
|-------------|-----------------------------|------------|-----------|---|
| ANTENNA ID: | 1 | 1.8 meters | VERTEX | 1800SNG |
| | 14000.0000 - 14500.0000 MHz | 3M50G7F | 61.91 dBW | DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO, AND DATA |
| | 11700.0000 - 12200.0000 MHz | 24M0G7F | 0.00 dBW | DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO, AND DATA |
| | 14000.0000 - 14500.0000 MHz | 24M0G7F | 65.25 dBW | 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-MOD-20101129-01476 | E E920218 | Board of Trustees of Southern Illinois University |
| Application for Modification | | 06/10/2003 - 06/10/2018 |
| Grant of Authority | | Date Effective: 01/10/2011 |

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: WSIU COMMUNICATION BLDG ROOM 1003, JACKSON, CARBONDALE, IL

| | | | | |
|-------------|-----------------------------|------------|-----------|--|
| ANTENNA ID: | 1 | 2.6 meters | VERTEX | DMK 2.6 |
| | 14000.0000 - 14500.0000 MHz | 36M0G7W | 75.60 dBW | VIDEO, AUDIO, AND DATA, QPSK, 8PSK, 16QAM |
| | 11700.0000 - 12200.0000 MHz | 36M0G7W | 0.00 dBW | VIDEO, AUDIO, AND DATA, QPSK, 8PSK, 16QAM |

Points of Communication:

1 - ALSAT - (ALSAT)

| | | |
|-------------------------------|-----------|----------------------------|
| SES-MOD-20101203-01496 | E E000629 | GCI COMMUNICATION CORP. |
| Application for Modification | | 11/28/2010 - 11/28/2025 |
| Grant of Authority | | Date Effective: 01/11/2011 |

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: NO MAILING ADDRESS AVAILABLE, BETHEL, PLATINUM, AK
59 ° 0 ' 44.80 " N LAT. 161 ° 49 ' 2.20 " W LONG.

1 - ALSAT - (ALSAT)

SES-RWL-20101210-01527 E E910207 Home Box Office, Inc.
Renewal 01/25/2011 - 01/25/2026
Grant of Authority Date Effective: 01/06/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 300 New Highway, SUFFOLK, HAUPPAUGE, NY
40 ° 49 ' 16.00 " N LAT. 73 ° 15 ' 34.00 " W LONG.

| | | | | |
|-------------|-----------------------------|----------|---------|-----------|
| ANTENNA ID: | 1 | 9 meters | VERTEX | 9 KPK |
| | 14000.0000 - 14500.0000 MHz | | 36M0F3F | 93.40 dBW |
| | 14000.0000 - 14500.0000 MHz | | 27M0F3F | 93.40 dBW |
| | 14000.0000 - 14500.0000 MHz | | 36M0G9W | 93.40 dBW |
| | 11700.0000 - 12200.0000 MHz | | 36M0F3F | |
| | 11700.0000 - 12200.0000 MHz | | 27M0F3F | |
| | 11700.0000 - 12200.0000 MHz | | 36M0G9W | |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20101210-01528 E E000687 Gray Television Licensee, LLC
Renewal 01/09/2011 - 01/09/2026
Grant of Authority Date Effective: 01/06/2011

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

| | | | | |
|-------------|-----------------------------|------------|---------|--|
| ANTENNA ID: | 1 | 2.4 meters | ANDREW | ESA 24VM-124 |
| | 14000.0000 - 14500.0000 MHz | | 36M0F3F | 71.80 dBW |
| | | | | ANALOG VIDEO WITH AUDIO SUBCARRIERS |

Points of Communication:

1 - ALSAT - (ALSAT)

SES - RWL - 20101210 - 01531 E E000697 EchoStar Corporation

Renewal

01/12/2011 - 01/12/2026

Grant of Authority

Date Effective: 01/06/2011

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: 6723 W. STEGER ROAD, WILL, MONEE, IL

41 ° 28 ' 2.00 " N LAT.

87 ° 46 ' 35.10 " W LONG.

| | | | | | |
|---------------------------|-------|-----------|---------|-----------|------------------------------|
| ANTENNA ID: | ANT 2 | 11 meters | HARRIS | 5260 | |
| 5925.0000 - 6425.0000 MHz | | | 2K50G7W | 44.30 dBW | Data transmission |
| 5925.0000 - 6425.0000 MHz | | | 5K60G7W | 45.76 dBW | Data transmission |
| 5925.0000 - 6425.0000 MHz | | | 1M00G7W | 76.20 dBW | Data transmission |
| 5925.0000 - 6425.0000 MHz | | | 3M00G7W | 80.90 dBW | Data transmission |
| 5925.0000 - 6425.0000 MHz | | | 6M00G7W | 80.90 dBW | Data transmission |
| 5925.0000 - 6425.0000 MHz | | | 36M0F8F | 80.90 dBW | ANALOG TV |
| 5925.0000 - 6425.0000 MHz | | | 36M0G7W | 80.90 dBW | Data transmission |
| 3700.0000 - 4200.0000 MHz | | | | | Data transmission, ANALOG TV |

| | | | | | |
|---------------------------|-------|-----------|---------|-----------|------------------------------------|
| ANTENNA ID: | ANT 3 | 11 meters | HARRIS | 5260 | |
| 5925.0000 - 6425.0000 MHz | | | 2K50G7W | 44.30 dBW | Data transmission |
| 5925.0000 - 6425.0000 MHz | | | 5K60G7W | 45.76 dBW | Data transmission |
| 5925.0000 - 6425.0000 MHz | | | 1M00G7W | 76.20 dBW | Data transmission |
| 5925.0000 - 6425.0000 MHz | | | 3M00G7W | 80.90 dBW | Data transmission |
| 5925.0000 - 6425.0000 MHz | | | 6M00G7W | 80.90 dBW | Data transmission |
| 5925.0000 - 6425.0000 MHz | | | 36M0F8F | 80.90 dBW | ANALOG TV |
| 5925.0000 - 6425.0000 MHz | | | 36M0G7W | 80.90 dBW | Data transmission |
| 5925.0000 - 6425.0000 MHz | | | 384KG1W | 63.00 dBW | QPSK, Internet- Video, Audio, Data |
| 5925.0000 - 6425.0000 MHz | | | 1M00G7W | 67.20 dBW | QPSK, Internet- Video, Audio, Data |
| 5925.0000 - 6425.0000 MHz | | | 3M00G7W | 72.00 dBW | QPSK, Internet- Video, Audio, Data |
| 3700.0000 - 4200.0000 MHz | | | | | Data transmission, ANALOG TV |

| | | | | |
|---------------------------|------------|-----------|--|------------------------------------|
| 3700.0000 - 4200.0000 MHz | 384KG1W | | | QPSK, Internet- Video, Audio, Data |
| 3700.0000 - 4200.0000 MHz | 1M00G7W | | | QPSK, Internet- Video, Audio, Data |
| 3700.0000 - 4200.0000 MHz | 3M00G7W | | | QPSK, Internet- Video, Audio, Data |
| ANTENNA ID: ANT 10 | 9.1 meters | ANDREW | | ESA91-46 |
| 5925.0000 - 6425.0000 MHz | 2K50G7W | 44.30 dBW | | Data transmission |
| 5925.0000 - 6425.0000 MHz | 5K60G7W | 45.76 dBW | | Data transmission |
| 5925.0000 - 6425.0000 MHz | 1M00G7W | 75.20 dBW | | Data transmission |
| 5925.0000 - 6425.0000 MHz | 3M00G7W | 79.90 dBW | | Data transmission |
| 5925.0000 - 6425.0000 MHz | 6M00G7W | 79.90 dBW | | Data transmission |
| 5925.0000 - 6425.0000 MHz | 36M0F8F | 79.90 dBW | | ANALOG TV |
| 5925.0000 - 6425.0000 MHz | 36M0G7W | 79.90 dBW | | Data transmission |
| 3700.0000 - 4200.0000 MHz | | | | Data transmission, ANALOG TV |

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - New Skies 806 - (319.5 E.L.)
- 1 - NSS-5 - (183 E.L.)

SES-RWL-20101214-01545 E E000732 Media General Communications Holdings, LLC
 Renewal 02/07/2011 - 02/07/2026
 Grant of Authority Date Effective: 01/06/2011

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: PRIMARILY SOUTHEASTERN US, VARIOUS

| | | | | |
|-----------------------------|------------|-----------|--|---|
| ANTENNA ID: 1 | 1.2 meters | ADVENT | | NEWSWIFT 1.2 M SNG |
| 14000.0000 - 14500.0000 MHz | 15M0G7W | 62.30 dBW | | ONE DIGITAL CARRIER FOR VIDEO/AUDIO/DATA WITH AN EMISSION DESIGNATOR OF 15M0G7W |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20101215-01553 E E000724 XM Radio Inc.
Renewal 01/22/2011 - 01/22/2026
Grant of Authority Date Effective: 01/06/2011

Class of Station: Fixed Earth Stations

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

SITE ID: 1
LOCATION: 1500 ECKINGTON PLACE, NE, WASHINGTON, DC
38 ° 54 ' 34.10 " N LAT. 77 ° 0 ' 18.50 " W LONG.

| | | | | |
|-------------|---------------------------|------------|-------------------|------------------------|
| ANTENNA ID: | 001 | 3.8 meters | PRODELIN CORP. | 1383 |
| | 6328.4000 - 6330.4000 MHz | | 282KG7D 59.00 dBW | DIGITAL VOICE AND DATA |
| | 5989.9000 - 6009.1000 MHz | | 282KG7D 59.00 dBW | DIGITAL VOICE AND DATA |
| | 3700.0000 - 4200.0000 MHz | | 282KG7D | DIGITAL VOICE AND DATA |

Points of Communication:

1 - ALSAT - (ALSAT)
1 - ANIK E1 - (118.7 W.L.)
1 - ANIK E2 - (111.1 W.L.)

SES-RWL-20101215-01554 E E000680 Gray Television Licensee, LLC
Renewal 01/08/2011 - 01/08/2026
Grant of Authority Date Effective: 01/06/2011

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

| | | | | |
|-------------|-----------------------------|------------|-------------------|-----------------------------|
| ANTENNA ID: | 1 | 2.4 meters | VERTEX | 2.4 |
| | 14000.0000 - 14500.0000 MHz | | 24M0F9W 74.90 dBW | COMBINATION VIDEO/TELEPHONY |
| | 14000.0000 - 14500.0000 MHz | | 36M0F9W 74.90 dBW | COMBINATION VIDEO/TELEPHONY |
| | 14000.0000 - 14500.0000 MHz | | 200KF3E 53.00 dBW | TELEPHONY |
| | 14000.0000 - 14500.0000 MHz | | 36M0G7F 74.90 dBW | COMPRESSED VIDEO (DIGITAL) |

Points of Communication:

| | | |
|-----------------------------|---------|---|
| 11700.0000 - 12200.0000 MHz | 36M0G7F | DIGITAL VIDEO AND RELATED SERVICES QPSK |
| 11450.0000 - 11700.0000 MHz | 36M0F3F | ANALOG VIDEO |
| 11450.0000 - 11700.0000 MHz | 36M0G7F | DIGITAL VIDEO AND RELATED SERVICES QPSK |
| 10950.0000 - 11200.0000 MHz | 36M0F3F | ANALOG VIDEO |
| 10950.0000 - 11200.0000 MHz | 36M0G7F | DIGITAL VIDEO AND RELATED SERVICES QPSK |

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - New Skies 513 - (183 E.L.)

SES-RWL-20101223-01597 E E000730 State University College at Oneonta New York
 Renewal 02/14/2011 - 02/14/2026
 Grant of Authority Date Effective: 01/06/2011

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 | RF TECHNOLOGY | SNG60/140DT |
|-----------------------------|----------|------------|---|-------------|
| 14000.0000 - 14500.0000 MHz | 51K2G7D- | 43.10 dBW | DIGITAL DATA, 64 KBPS, 1/4, 1/2 FEC | |
| 14000.0000 - 14500.0000 MHz | 36M0G7D | 71.60 dBW | DIGITAL DATA, 45 MBPS, 3/4, 1/2 FEC | |
| 14000.0000 - 14500.0000 MHz | 36M0F3F | 72.50 dBW | ANALOG VIDEO W/ASSOCIATED AUDIO SUBCARRIERS | |

Points of Communication:

- 1 - ALSAT - (ALSAT)

SES-RWL-20110105-00001 E E910180 COMCAST OF FLORIDA, LP
 Renewal 03/01/2011 - 03/01/2026
 Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 6565 NOVA DRIVE, BROWARD, DAVIE, FL
26 ° 5 ' 14.00 " N LAT.

80 ° 14 ' 2.00 " W LONG.

ANTENNA ID: 1 7 meters SCIENTIFIC ATLANTA 8010C

3700.0000 - 4200.0000 MHz 36MOF3F

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110105-00002 E E2613 COMCAST OF THE SOUTH INC.

Renewal

02/25/2011 - 02/25/2026

Grant of Authority

Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: ALLEGAN, HOLLAND, MI
42 ° 46 ' 28.00 " N LAT.

86 ° 4 ' 15.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA 8005

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110105-00003 E E2734 COMCAST OF COLORADO/FLORIDA, INC.

Renewal

02/11/2011 - 02/11/2026

Grant of Authority

Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: INDIAN RIVER, VERO BEACH, FL
27 ° 37 ' 31.00 " N LAT.

80 ° 23 ' 35.00 " W LONG.

ANTENNA ID: 1 6 meters HARRIS CORP. 6200 A

3700.0000 - 4200.0000 MHz 36000F9

ANTENNA ID: 2 7 meters SCIENTIFIC ATLANTA 8010

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110106-00006 E KG56 COMCAST OF UTAH II, INC.
Renewal 03/07/2011 - 03/07/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: WEBER, OGDEN, UT
41 ° 13 ' 46.00 " N LAT. 111 ° 56 ' 41.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110106-00007 E E910154 COMCAST OF NEW MEXICO/PENNSYLVANIA, INC.
Renewal 03/01/2011 - 03/01/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: DONA ANA, MOONGATE, NM
32 ° 26 ' 18.00 " N LAT. 106 ° 36 ' 17.00 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC ATLANTA 8345
3700.0000 - 4200.0000 MHz 36MOF3F

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110106-00008 E KG43 COMCAST OF CALIFORNIA XIV, LLC
Renewal 02/28/2011 - 02/28/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: LEA, LOVINGTON, NM
32 ° 57 ' 32.00 " N LAT. 103 ° 21 ' 15.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA5-ESA5-4
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110106-00009 E KG40 COMCAST OF CALIFORNIA XIV, LLC
Renewal 02/28/2011 - 02/28/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: GRANT, SILVER CITY, NM
32 ° 46 ' 20.00 " N LAT. 108 ° 16 ' 19.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA5-4HP
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110106-00010 E KG26 COMCAST OF UTAH II, INC.
Renewal 02/21/2011 - 02/21/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: SALT LAKE, SALT LAKE CITY, UT
40 ° 43 ' 25.00 " N LAT. 111 ° 51 ' 17.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008
3700.0000 - 4200.0000 MHz 36M0F3F

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110106-00011 E E2378 COMCAST OF CALIFORNIA/PENNSYLVANIA/UTAH/WASHINGTON, INC.
Renewal 02/10/2011 - 02/10/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: TUOLUMNE, SONORA, CA
37 ° 58 ' 57.00 " N LAT. 120 ° 24 ' 2.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110106-00012 E WD42 COMCAST OF ILLINOIS/TEXAS, INC. D/B/A COMCAST CABLE OF ILLINOIS/TEXAS, INC.
Renewal 03/04/2011 - 03/04/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1063 W. TOWER ROAD, KANKAKEE, KANKAKEE, IL
41 ° 8 ' 16.00 " N LAT. 87 ° 53 ' 42.00 " W LONG.

ANTENNA ID: 1 7.6 meters ANDREW CORPORATION SA76

3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110106-00013 E WG28 BRIGHT HOUSE NETWORKS, LLC
Renewal 02/10/2011 - 02/10/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: BIRMINGHAM, AL
33 ° 32 ' 46.00 " N LAT. 86 ° 44 ' 26.00 " W LONG.

ANTENNA ID: 1 6 meters RADIO MECHANICAL STRUCTURE

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110106-00014 E E000704 WFAA-TV, Inc.
Renewal 01/29/2011 - 01/29/2026
Grant of Authority Date Effective: 01/06/2011

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: DSNG TRUCK, VARIOUS

ANTENNA ID: 1 1.5 meters ADVENT NEWS SWIFT
14000.0000 - 14500.0000 MHz 15M0G7W 63.50 dBW MCPC DIGITAL VIDEO/VOICE/DATA
11700.0000 - 12200.0000 MHz 15M0G7W MCPC DIGITAL VIDEO/VOICE/DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110106-00018 E KE92 GCI COMMUNICATION CORP.
Renewal 02/17/2011 - 02/17/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ANCHORAGE, AK
61 ° 10 ' 49.00 " N LAT. 149 ° 53 ' 6.00 " W LONG.

ANTENNA ID: 1 4.3 meters AFC, INC.
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110107-00016 E KG87 COMCAST OF CALIFORNIA XIV, LLC
Renewal 03/21/2011 - 03/21/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ROOSEVELT, PORTALES, NM
34 ° 9 ' 48.00 " N LAT. 103 ° 20 ' 20.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA5-4
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110107-00017 E KG59 COMCAST OF FLORIDA I, INC.
Renewal 03/07/2011 - 03/07/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: RANDOLPH, MOBERLY, MO
39 ° 25 ' 6.00 " N LAT. 92 ° 24 ' 52.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110107-00019 E E2823 COMCAST OF CALIFORNIA/PENNSYLVANIA/UTAH/WASHINGTON, INC.
Renewal 03/04/2011 - 03/04/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ALLEGHANY, PITTSBURGH, PA
40 ° 27 ' 6.00 " N LAT. 80 ° 2 ' 48.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110107-00020 E E910199 BALL STATE UNIVERSITY
Renewal 03/01/2011 - 03/01/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: EDMUND F. BALL BUILDING, BALL STATE UNIV, DELAWARE, MUNCIE, IN
40 ° 12 ' 31.00 " N LAT. 85 ° 24 ' 47.00 " W LONG.

ANTENNA ID: 1 7.3 meters ANDREW CORPORATION ESA73-46

3700.0000 - 4200.0000 MHz 36MOF3F

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110107-00021 E WG38 COMCAST OF CALIFORNIA XIV, LLC
Renewal 02/13/2011 - 02/13/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: OCEAN, TOMS RIVER, NJ
39 ° 59 ' 49.00 " N LAT. 74 ° 10 ' 21.00 " W LONG.

ANTENNA ID: 1 6 meters HARRIS CORP. 615-003

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110110-00026 E E910118 WFMY Television Corp.
Renewal 03/01/2011 - 03/01/2026
Grant of Authority Date Effective: 01/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1615 PHILLIPS AVE., GUILFORD, GREENSBORO, NC
36 ° 5 ' 59.00 " N LAT. 79 ° 45 ' 47.00 " W LONG.

ANTENNA ID: 1 5.5 meters RADIATION SYSTEM INC 55 IKS

14000.0000 - 14500.0000 MHz 36M0F3F 73.20 dBW

11700.0000 - 12200.0000 MHz

36M0F3F

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20101213-01547 E E100118 Intelsat North America LLC

Special Temporary Authority

Grant of Authority

Date Effective: 01/10/2011

Class of Station:

Special Temporary Authority is GRANTED WITH CONDITIONS for a period of 60 days beginning January 10, 2011, and ending March 10, 2011.

Points of Communication:

SES-STA-20101215-01565 E E080030 LightSquared Subsidiary LLC

Special Temporary Authority

Grant of Authority

Date Effective: 01/05/2011

Class of Station:

Extension for Special Temporary Authority is granted with conditions for a period of 30 days beginning January 2, 2011 and ending January 31, 2011. Applicant seeks authority to conduct certain in-orbit testing of SkyTerra 1.

Points of Communication:

SES-STA-20101215-01567 E E080031 LightSquared Subsidiary LLC

Special Temporary Authority

Grant of Authority

Date Effective: 01/05/2011

Class of Station:

Extension for Special Temporary Authority is granted with conditions for a period of 30 days beginning January 2, 2011 and ending January 31, 2011. Applicant seeks authority to conduct certain in-orbit testing of SkyTerra 1.

Points of Communication:

SES-STA-20101222-01581 E E050272 LOCKHEED MARTIN CORPORATION

Special Temporary Authority

Grant of Authority

Date Effective: 01/05/2011

Class of Station:

Extension of special temporary authority is GRANTED with condition for an additional 30 days beginning January 7, 2010 and ending February 5, 2011.

Points of Communication:

SES-STA-20110107-00022 E E881406 SHARED DATA NETWORKS, LLC
Special Temporary Authority
Grant of Authority

Date Effective: 01/11/2011

Class of Station:

Extension of Special Temporary Authority is GRANTED with conditions for an additional 60 days beginning January 18, 2011 and ending March 18, 2011.

Points of Communication:

SES-STA-20110107-00023 E CTV Television, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 01/03/2011

Class of Station:

Application verbally granted on January 3, 2011 for a period of 3 days, January 3, 2011 - January 6, 2011 to TV coverage of World Juniors Hockey.

Points of Communication:

CORRECTIONS

SES-MOD-20110107-00025 E100051 LightSquared Subsidiary LLC

"MOD" to correct the address associated with the authorized site, SCMS 5. As provided in the response to questions E3-E9 in Schedule B, that address is Ave. 167 Km. 18.9, Bayamon, PR, 00957. Applicant seeks no other changes to the license.

Dismissal

SES-STA-20100831-01110 Afren USA, Inc.

Application has been dismissed per letter dated January 5, 2011, DA 11-9.

SES-STA-20101220-01563 E000284 VIZADA, INC.

This STA has been WITHDRAWN per Applicant request letter dated January 11, 2011.

SURRENDER

SES-LIC-20010718-01306 E010190 Tokyo Broadcasting System, Inc.

License has been surrendered, per letter filed January 6, 2010.

SES-RWL-20001214-02351 KK61 Oregon Public Broadcasting

License has been surrendered per letter filed January 5, 2011.

SES-RWL-20010716-01364 WJ40 Service Electric Company

License has been surrendered per letter filed January 6, 2011.

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