

| | | | |
|-----------------------------|---------|-----------|------------------------------------------------|
| 14000.0000 - 14500.0000 MHz | 15M0G7W | 65.50 dBW | DIGITAL MCPC CARRIER USED FOR VIDEO/VOICE/DATA |
| 11700.0000 - 12200.0000 MHz | 15M0G7W | | |

Points of Communication:

1 - ALSAT - (ALSAT)

| | | | |
|-------------------------------|-----------|------------------------------|----------------------------|
| SES-RWL-20111025-01264 | E E010246 | Freebird Communications Inc. | |
| Renewal | | | 10/25/2011 - 10/25/2026 |
| Grant of Authority | | | Date Effective: 11/01/2011 |

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 CORP. | ESA24SNG-LTE-25 2.4M |
| 14000.0000 - 14500.0000 MHz | 36M0F3F | 76.40 dBW | WIDEBAND 36 MHZ CARRIER FOR ANALOG VIDEO AND VOICE TRANSMISSION |
| 14000.0000 - 14500.0000 MHz | 20M0G7W | 49.40 dBW | 20 MBIT MCPC DIGITAL CARRIER FOR VIDEO, VOICE AND DATA TRANSMISSION |
| 11700.0000 - 12200.0000 MHz | 36M0F3F | | WIDEBAND 36 MHZ CARRIER FOR ANALOG VIDEO AND VOICE TRANSMISSION |
| 11700.0000 - 12200.0000 MHz | 20M0G7W | | WIDEBAND 36 MHZ CARRIER FOR ANALOG VIDEO AND VOICE TRANSMISSION |

Points of Communication:

1 - ALSAT - (ALSAT)

| | | | |
|-------------------------------|--------|--------------------------|----------------------------|
| SES-RWL-20111028-01269 | E WD34 | The Weather Channel, LLC | |
| Renewal | | | 01/24/2012 - 01/24/2027 |
| Grant of Authority | | | Date Effective: 11/01/2011 |

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4292 CUMBERLAND PARKWAY, COBBS, ATLANTA, GA
33 ° 50 ' 59.40 " N LAT. 84 ° 28 ' 56.80 " W LONG.

| | | | |
|---------------|-----------|--------------------|------|
| ANTENNA ID: 1 | 11 meters | HARRIS CORPORATION | 5260 |
|---------------|-----------|--------------------|------|

| | | | |
|---------------------------|------------|------------|-----------------------------|
| 5925.0000 - 6425.0000 MHz | 36M0F8W | 82.00 dBW | ANALOG TELEVISION |
| 5925.0000 - 6425.0000 MHz | 36M0G7F | 82.00 dBW | DIGITAL TELEVISION AND DATA |
| 3700.0000 - 4200.0000 MHz | 36M0F8W | | |
| 3700.0000 - 4200.0000 MHz | 36M0G7F | | |
| ANTENNA ID: 2 | 9 meters | VIASAT | 8009A |
| 5925.0000 - 6425.0000 MHz | 36M0F8W | 82.00 dBW | ANALOG TELEVISION |
| 5925.0000 - 6425.0000 MHz | 36M0G7F | 82.00 dBW | DIGITAL TELEVISION AND DATA |
| 3700.0000 - 4200.0000 MHz | 36M0F8W | | |
| 3700.0000 - 4200.0000 MHz | 36M0G7F | | |
| ANTENNA ID: 3 | 9.3 meters | VERTEX/RSI | 930CS |
| 5925.0000 - 6425.0000 MHz | 36M0F8W | 82.00 dBW | ANALOG TELEVISION |
| 5925.0000 - 6425.0000 MHz | 36M0G7F | 82.00 dBW | DIGITAL TELEVISION AND DATA |
| 3700.0000 - 4200.0000 MHz | 36M0F8W | | |
| 3700.0000 - 4200.0000 MHz | 36M0G7F | | |

Points of Communication:

1 - ALSAT - (ALSAT)

SES - RWL - 20111028 - 01274 E E920048 Hearst Properties Inc.
 Renewal 12/27/2011 - 12/27/2026
 Grant of Authority Date Effective: 11/01/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 100 SOUTH COMMERCIAL STREET, HILLSBOROUGH, MANCHESTER, NH
 42 ° 59 ' 7.00 " N LAT. 71 ° 28 ' 2.00 " W LONG.

| | | | |
|-----------------------------|------------|-----------|---------------------|
| ANTENNA ID: 1 | 4.6 meters | ANDREW | ESA46-124 |
| 14000.0000 - 14500.0000 MHz | 36M0F3F | 72.40 dBW | ANALOG FM TRANSMIT |
| 14000.0000 - 14500.0000 MHz | 64K0G7W | 42.60 dBW | DIGITAL PM TRANSMIT |
| 11700.0000 - 12200.0000 MHz | 36M0F3F | | ANALOG FM RECEIVE |

11700.0000 - 12200.0000 MHz

64K0G7W

DIGITAL PM RECEIVE

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20111028-01275 E E3766 WSOC Television, Inc.

Renewal

11/30/2011 - 11/30/2026

Grant of Authority

Date Effective: 11/02/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: MECKLENBURG, CHARLOTTE, NC

35 ° 14 ' 35.00 " N LAT.

80 ° 49 ' 31.00 " W LONG.

ANTENNA ID: 1

7 meters

SCIENTIFIC ATLANTA

8010

3700.0000 - 4200.0000 MHz

36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20111101-01288 E E010030 GCI Communication Corp.

Renewal

11/19/2011 - 11/19/2026

Grant of Authority

Date Effective: 11/07/2011

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: SAVOONGA, AK

63 ° 41 ' 26.60 " N LAT.

170 ° 29 ' 16.40 " W LONG.

ANTENNA ID: 1

3.6 meters

SCIENTIFIC ATLANTA

8136

5925.0000 - 6425.0000 MHz

6K72D7W-

45.15 dBW

PHASE AND AMPLITUDE
MODULATED VOICES, VIDEO AND
DATA SERVICES

5925.0000 - 6425.0000 MHz

36M0D7W

68.61 dBW

PHASE AND AMPLITUDE
MODULATED VOICES, VIDEO AND
DATA SERVICES

5925.0000 - 6425.0000 MHz

6K72G7W-

45.15 dBW

PHASE MODULATED VOICE,
VIDEO, AND DATA SERVICES

5925.0000 - 6425.0000 MHz

36M0G7W

68.61 dBW

PHASE MODULATED VOICE,
VIDEO, AND DATA SERVICES

| | | |
|---------------------------|----------|---------------------------------------------------------------------|
| 3700.0000 - 4200.0000 MHz | 6K72D7W- | PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES |
| 3700.0000 - 4200.0000 MHz | 36M0D7W | PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES |
| 3700.0000 - 4200.0000 MHz | 6K72G7W- | PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES |
| 3700.0000 - 4200.0000 MHz | 36M0G7W | PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20111101-01289 E E010032 GCI Communication Corp.
 Renewal 11/19/2011 - 11/19/2026
 Grant of Authority Date Effective: 11/07/2011

Class of Station: Fixed Earth Stations

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

SITE ID: 1
LOCATION: GCI NETWORK, GAMBELL, AK
 63 ° 46 ' 45.50 " N LAT. 171 ° 43 ' 45.40 " W LONG.

| | | | |
|---------------------------|------------|--------------------|---------------------------------------------------------------------|
| ANTENNA ID: 1 | 3.6 meters | SCIENTIFIC ATLANTA | 8136 |
| 5925.0000 - 6425.0000 MHz | 6K72D7W- | 45.15 dBW | PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES |
| 5925.0000 - 6425.0000 MHz | 36M0D7W | 68.61 dBW | PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES |
| 5925.0000 - 6425.0000 MHz | 6K72G7W- | 45.15 dBW | PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES |
| 5925.0000 - 6425.0000 MHz | 36M0G7W | 68.61 dBW | PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES |
| 3700.0000 - 4200.0000 MHz | 6K72D7W- | | PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES |
| 3700.0000 - 4200.0000 MHz | 36M0D7W | | PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES |
| 3700.0000 - 4200.0000 MHz | 6K72G7W- | | PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES |

3700.0000 - 4200.0000 MHz

36M0G7W

PHASE MODULATED VOICE,
VIDEO, AND DATA SERVICES

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20111103-01310 E E3693 COMCAST OF GREATER FLORIDA/GEORGIA, INC.
Renewal 12/31/2011 - 12/31/2026
Grant of Authority Date Effective: 11/08/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: NASSAU, CALLAHAN, FL
30 ° 31 ' 41.00 " N LAT. 81 ° 46 ' 45.00 " W LONG.

ANTENNA ID: 1 7 meters MICRODYNE SATRO 7-M

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20111103-01311 E E3692 COMCAST OF GREATER FLORIDA/GEORGIA, INC.
Renewal 12/31/2011 - 12/31/2026
Grant of Authority Date Effective: 11/08/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: BAKER, MCCLENNY, FL
30 ° 17 ' 0.00 " N LAT. 82 ° 7 ' 45.00 " W LONG.

ANTENNA ID: 1 5 meters MICRODYNE SATRO 5-M

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20111103-01321 E E910614 MTN License Corp.
Renewal 12/20/2011 - 12/20/2026
Grant of Authority Date Effective: 11/07/2011

Class of Station: Fixed Earth Stations

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

SITE ID: 1
LOCATION: 200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ
40 ° 23 ' 40.00 " N LAT. 74 ° 10 ' 26.00 " W LONG.

| | | | | |
|-------------|-----------------------------|------------|-----------|------------------------------------|
| ANTENNA ID: | 1 | 3.5 meters | COMTECH | 3.5 KU |
| | 14000.0000 - 14500.0000 MHz | 36M0F8F | 78.10 dBW | ANALOG VIDEO WITH ASSOCIATED AUDIO |
| | 11700.0000 - 12200.0000 MHz | 36M0F8F | | ANALOG VIDEO WITH ASSOCIATED AUDIO |
| | 11450.0000 - 11700.0000 MHz | 36M0F8F | | ANALOG VIDEO WITH ASSOCIATED AUDIO |
| | 10950.0000 - 11200.0000 MHz | 36M0F8F | | ANALOG VIDEO WITH ASSOCIATED AUDIO |

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (319.5 E.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.5 E.L.)
- 1 - INTELSAT AOR - (328.6 E.L.)
- 1 - INTELSAT AOR - (330.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (338.7 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - New Skies 806 - (319.5 E.L.)
- 1 - New Skies K - (338.5 E.L.)
- 1 - NSS-5 - (183 E.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - PAS-3R - (43.0 W.L.)
- 1 - TELSTAR 11 - (37.5 W.L.)

SES-RWL-20111104-01297 E E3852 COMCAST OF WASHINGTON IV, INC.
Renewal 12/31/2011 - 12/31/2026
Grant of Authority Date Effective: 11/08/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: KING, SEATTLE, WA
47 ° 30 ' 13.00 " N LAT. 122 ° 20 ' 10.00 " 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-20111104-01298 E E3821 COMCAST OF VIRGINIA INC.
Renewal 12/31/2011 - 12/31/2026
Grant of Authority Date Effective: 11/08/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: FAIRFAX, FT. BELVOIR, VA
38 ° 42 ' 5.00 " N LAT. 77 ° 8 ' 29.00 " W LONG.

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

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20111104-01299 E E3820 COMCAST OF PENNSYLVANIA, LLC
Renewal 12/31/2011 - 12/31/2026
Grant of Authority Date Effective: 11/08/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: DELAWARE, RADNOR, PA
40 ° 2 ' 15.00 " N LAT. 75 ° 22 ' 25.00 " W LONG.

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

SITE ID: 1
LOCATION: MIDDLESEX, EAST WINDSOR, NJ
40 ° 15 ' 36.00 " N LAT. 74 ° 29 ' 45.00 " W LONG.

ANTENNA ID: 1 4.3 meters ANTENNA FOR COMMUNICATIONS

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20111104-01303 E E3928 COMCAST OF WARREN
Renewal 12/31/2011 - 12/31/2026
Grant of Authority Date Effective: 11/08/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MACOMB, WARREN, MI
42 ° 30 ' 10.00 " N LAT. 83 ° 2 ' 50.00 " W LONG.

ANTENNA ID: 1 5 meters ANIXTER-MARK ES40200S

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20111104-01304 E E3926 COMCAST OF SHELBY, INC.
Renewal 12/31/2011 - 12/31/2026
Grant of Authority Date Effective: 11/08/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MACOMB, SHELBY TOWNSHIP, MI
42 ° 40 ' 15.00 " N LAT. 83 ° 2 ' 49.00 " W LONG.

ANTENNA ID: 1 5 meters ANIXTER-MARK ES50200DF

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20111104-01306 E E3925 COMCAST OF CLINTON
Renewal 12/31/2011 - 12/31/2026
Grant of Authority Date Effective: 11/08/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MCACOMB, CLINTON TOWNSHIP, MI
42 ° 34 ' 52.00 " N LAT. 82 ° 53 ' 4.00 " W LONG.

ANTENNA ID: 1 5 meters ANIXTER-MARK ES40200S
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20111104-01307 E E3823 COMCAST OF CAROLINA INC.
Renewal 12/31/2011 - 12/31/2026
Grant of Authority Date Effective: 11/08/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: BEAUFORT, BEAUFORT, SC
32 ° 27 ' 30.00 " N LAT. 80 ° 48 ' 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-20111104-01308 E E3726 COMCAST OF LITTLE ROCK, INC.
Renewal 12/31/2011 - 12/31/2026
Grant of Authority Date Effective: 11/08/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: PULASKI, LITTLE ROCK, AR
34 ° 43 ' 43.00 " N LAT. 92 ° 23 ' 41.00 " W LONG.

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

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20111104-01309 E E3720 COMCAST OF CAROLINA INC.
Renewal 12/31/2011 - 12/31/2026
Grant of Authority Date Effective: 11/08/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: COLLETON, WALTERBORO, SC
32 ° 54 ' 50.00 " N LAT. 80 ° 41 ' 20.00 " W LONG.

ANTENNA ID: 1 7 meters FT. WORTH TOWER CORPORATION

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20111107-01335 E E010334 INTELSAT LICENSE LLC
Renewal 12/12/2011 - 12/12/2026
Grant of Authority Date Effective: 11/08/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2857 FORK CREEK CHURCH ROAD (Ellenwood Teleport), DEKALB, ELLENWOOD, GA
33 ° 39 ' 48.00 " N LAT. 84 ° 16 ' 20.00 " W LONG.

ANTENNA ID: Ant 1-12 4.5 meters ANDREW ESA 5

3700.0000 - 4200.0000 MHz 64K0G7W DIGITAL VIDEO AND DATA

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AND DATA

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20110725-00857 E INTELSAT LICENSE LLC
Special Temporary Authority
Grant of Authority Date Effective: 11/04/2011

Class of Station:

Intelsat License LLC (Intelsat) is granted, under the following conditions, Special Temporary Authority for 180 days, from 11/04/2011 through 05/02/2012, to operate as described in SES-STA-20110725-00857, to test a 2.4 meter C-band antenna by communicating with its Intelsat 701 satellite at 180.0° E.L. in the following frequencies, 6342-6378 MHz (uplink, circular polarization) and 4117-4153 MHz (downlink, circular polarization), from Intelsat teleport in Napa, California .

Points of Communication:

SES-STA-20111011-01204 E E040204 XM Radio LLC
Special Temporary Authority
Grant of Authority
Date Effective: 11/04/2011

Class of Station:

XM Radio LLC , (XM) is granted, under the following conditions, Special Temporary Authority for 30 days, from 11/7/2011 through 12/7/2011, to operate as described in SES-STA-20111011-01204.

Points of Communication:

SES-STA-20111027-01271 E Universal Space Network, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 11/02/2011

Class of Station:

STA extension to SES-STA 20110823-00997 is granted with conditions from November 10, 2011 through December 10, 2011, to conduct Pre-Launch and Early Orbit (LEOP) testing on the non-US licensed spaced METOP-A.

Points of Communication:

SES-STA-20111027-01272 E Universal Space Network, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 11/02/2011

Class of Station:

STA extension to SES-STA-20110823-00998 is granted with conditions from November 10, 2011 through December 10, 2011, to conduct Pre-Launch and Early Orbit (LEOP) testing on the non-US licensed spaced METOP-A.

Points of Communication:

SURRENDER

SES-MOD-20031020-01497 E010280 Intelsat North America LLC

License has been surrendered per letter filed on November 4, 2011.

SES-MOD-20050805-01076 WA22 Intelsat North America LLC

License has been surrendered per letter filed on November 4, 2011.

SES-RWL-20030228-00251 E930088 Intelsat North America LLC

License has been surrendered per letter filed on November 3, 2011.

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