



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
45 L STREET NE
WASHINGTON D.C. 20554

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Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SES-02497

Wednesday September 7, 2022

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-20200724-00797 E E202137 KWES Television, LLC

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

Application for a new satellite truck license for use with KWES(TV) operations.

SITE ID: KWES-TV

LOCATION: 11320 WCR 127, Ector, Odessa, TX

| | | | | |
|-------------|-----------------------------|------------|-----------|--------------------------------------|
| ANTENNA ID: | 1 | 2.4 meters | Andrew | ESA24VSMKU |
| | 11700.0000 - 12200.0000 MHz | 36M0G7W | 76.40 dBW | DIGITAL CARRIER FOR VIDEO/VOICE/DATA |
| | 14000.0000 - 14500.0000 MHz | 36M0G7W | 76.40 dBW | DIGITAL CARRIER FOR VIDEO/VOICE/DATA |

Points of Communication:

KWES-TV - PERMITTED LIST - ()

SES-LIC-20220823-00897 E E220123 GCI Communication Corp.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Egegik Clinic
 LOCATION: Airport Road, Lake and Peninsula, Egegik, AK
 58 ° 12 ' 31.80 " N LAT. 157 ° 22 ' 29.10 " W LONG.

| ANTENNA ID: | 1 | 3.8 meters | CPI | 2385 |
|---------------------------|---|------------|-----------|----------------------------------------------------------------|
| 3700.0000 - 4200.0000 MHz | | 108MG7W | | Phase modulated voice, video, and data services. |
| 3700.0000 - 4200.0000 MHz | | 45K0G7W - | | Phase modulated voice, video, and data services. |
| 5925.0000 - 6425.0000 MHz | | 108MG7W | 67.80 dBW | Phase modulated voice, video, and data services. |
| 5925.0000 - 6425.0000 MHz | | 45K0G7W - | 67.80 dBW | Phase modulated voice, video, and data services. |
| 3700.0000 - 4200.0000 MHz | | 108MD7W | | Phase and amplitude modulated voice, video, and data services. |
| 3700.0000 - 4200.0000 MHz | | 60K0D7W - | | Phase and amplitude modulated voice, video, and data services. |
| 5925.0000 - 6425.0000 MHz | | 108MD7W | 67.80 dBW | Phase and amplitude modulated voice, video, and data services. |
| 5925.0000 - 6425.0000 MHz | | 45K0D7W - | 67.80 dBW | Phase and amplitude modulated voice, video, and data services. |

Points of Communication:

Egegik Clinic - PERMITTED LIST - ()

SES-LIC-20220823-00898 E E220124 GCI Communication Corp.
 Application for Authority
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

SITE ID: Chignik Lagoon Clini
 LOCATION: 123 Packers Point Rd, Lake and Peninsula, Chignik Lagoon, AK
 56 ° 18 ' 35.70 " N LAT. 158 ° 32 ' 20.30 " W LONG.

| ANTENNA ID: | 1 | 3.8 meters | CPI | 2385 |
|---------------------------|---|------------|-----------|--------------------------------------------------|
| 3700.0000 - 4200.0000 MHz | | 108MG7W | | Phase modulated voice, video, and data services. |
| 3700.0000 - 4200.0000 MHz | | 45K0G7W - | | Phase modulated voice, video, and data services. |
| 5925.0000 - 6425.0000 MHz | | 108MG7W | 67.80 dBW | Phase modulated voice, video, and data services. |

| | | | |
|---------------------------|-----------|-----------|----------------------------------------------------------------|
| 5925.0000 - 6425.0000 MHz | 45K0G7W - | 67.80 dBW | Phase modulated voice, video, and data services. |
| 3700.0000 - 4200.0000 MHz | 108MD7W | | Phase and amplitude modulated voice, video, and data services. |
| 3700.0000 - 4200.0000 MHz | 60K0D7W - | | Phase and amplitude modulated voice, video, and data services. |
| 5925.0000 - 6425.0000 MHz | 108MD7W | 67.80 dBW | Phase and amplitude modulated voice, video, and data services. |
| 5925.0000 - 6425.0000 MHz | 45K0D7W - | 67.80 dBW | Phase and amplitude modulated voice, video, and data services. |

Points of Communication:

Chignik Lagoon Clini - PERMITTED LIST - ()

SES-LIC-20220823-00899 E E220125 GCI Communication Corp.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Chignik Lake Clinic

LOCATION: Dump Road, Lake and Peninsula, Chignik Lake, AK

56 ° 15 ' 8.40 " N LAT.

158 ° 45 ' 56.00 " W LONG.

| | | | |
|---------------------------|------------|-----------|----------------------------------------------------------------|
| ANTENNA ID: 1 | 3.8 meters | CPI | 2385 |
| 3700.0000 - 4200.0000 MHz | 108MG7W | | Phase modulated voice, video, and data services. |
| 3700.0000 - 4200.0000 MHz | 45K0G7W - | | Phase modulated voice, video, and data services. |
| 5925.0000 - 6425.0000 MHz | 108MG7W | 67.80 dBW | Phase modulated voice, video, and data services. |
| 5925.0000 - 6425.0000 MHz | 45K0G7W - | 67.80 dBW | Phase modulated voice, video, and data services. |
| 3700.0000 - 4200.0000 MHz | 108MD7W | | Phase and amplitude modulated voice, video, and data services. |
| 3700.0000 - 4200.0000 MHz | 60K0D7W - | | Phase and amplitude modulated voice, video, and data services. |
| 5925.0000 - 6425.0000 MHz | 108MD7W | 67.80 dBW | Phase and amplitude modulated voice, video, and data services. |
| 5925.0000 - 6425.0000 MHz | 45K0D7W - | 67.80 dBW | Phase and amplitude modulated voice, video, and data services. |

Points of Communication:

Chignik Lake Clinic - PERMITTED LIST - ()

SES-LIC-20220823-00900 E E220126 Shell Communications, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: GB 128 ENCHILADA

LOCATION: GULF OF MEXICO, GULF OF MEXICO

27 ° 52 ' 18.60 " N LAT.

91 ° 59 ' 6.60 " W LONG.

| ANTENNA ID: | 1 | 2.4 meters | ASC SIGNAL | 243 |
|---------------------------|---|------------|------------|------------------------|
| 3700.0000 - 4200.0000 MHz | | 2M03G7W | 0.00 dBW | DIGITAL DATA AND VIDEO |
| 3700.0000 - 4200.0000 MHz | | 4M30G7W | 0.00 dBW | DIGITAL DATA AND VIDEO |
| 5925.0000 - 5989.3250 MHz | | 2M03G7W | 52.70 dBW | DIGITAL DATA AND VIDEO |
| 5925.0000 - 5989.3250 MHz | | 4M30G7W | 52.70 dBW | DIGITAL DATA AND VIDEO |
| 6360.6650 - 6425.0000 MHz | | 2M03G7W | 52.70 dBW | DIGITAL DATA AND VIDEO |
| 6360.6650 - 6425.0000 MHz | | 4M30G7W | 52.70 dBW | DIGITAL DATA AND VIDEO |
| 6108.6200 - 6241.3650 MHz | | 2M03G7W | 52.70 dBW | DIGITAL DATA AND VIDEO |
| 6108.6200 - 6241.3650 MHz | | 4M30G7W | 52.70 dBW | DIGITAL DATA AND VIDEO |

Points of Communication:

GB 128 ENCHILADA - PERMITTED LIST - ()

SES-LIC-20220823-00903 E E220127 GCI Communication Corp.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Chignik Bay Clinic

LOCATION: Airport Rd, Lake and Peninsula, Chignik Bay, AK

56 ° 18 ' 5.40 " N LAT.

158 ° 22 ' 43.20 " W LONG.

| ANTENNA ID: | 1 | 3.8 meters | CPI | 2385 |
|---------------------------|---|------------|-----------|--------------------------------------------------|
| 3700.0000 - 4200.0000 MHz | | 108MG7W | | Phase modulated voice, video, and data services. |
| 3700.0000 - 4200.0000 MHz | | 45K0G7W - | | Phase modulated voice, video, and data services. |
| 5925.0000 - 6425.0000 MHz | | 108MG7W | 67.80 dBW | Phase modulated voice, video, and data services. |

| | | | |
|---------------------------|-----------|-----------|----------------------------------------------------------------|
| 5925.0000 - 6425.0000 MHz | 45K0G7W - | 67.80 dBW | Phase modulated voice, video, and data services. |
| 3700.0000 - 4200.0000 MHz | 108MD7W | | Phase and amplitude modulated voice, video, and data services. |
| 3700.0000 - 4200.0000 MHz | 60K0D7W - | | Phase and amplitude modulated voice, video, and data services. |
| 5925.0000 - 6425.0000 MHz | 108MD7W | 67.80 dBW | Phase and amplitude modulated voice, video, and data services. |
| 5925.0000 - 6425.0000 MHz | 45K0D7W - | 67.80 dBW | Phase and amplitude modulated voice, video, and data services. |

Points of Communication:

Chignik Bay Clinic - PERMITTED LIST - ()

SES-LIC-20220823-00905 E E220128 Shell Communications, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: GB 172 SALSA

LOCATION: GULF OF MEXICO, OFFSHORE

27 ° 50 ' 25.20 " N LAT.

91 ° 59 ' 15.60 " W LONG.

| ANTENNA ID: | SALSA | 2.4 meters | ASC SIGNAL | 243 | |
|---------------------------|-------|------------|------------|-----------|------------------------|
| 3700.0000 - 4200.0000 MHz | | | 2M03G7W | 0.00 dBW | DIGITAL DATA AND VIDEO |
| 3700.0000 - 4200.0000 MHz | | | 4M30G7W | 0.00 dBW | DIGITAL DATA AND VIDEO |
| 5925.0000 - 5989.3250 MHz | | | 2M03G7W | 52.70 dBW | DIGITAL DATA AND VIDEO |
| 5925.0000 - 5989.3250 MHz | | | 4M30G7W | 52.70 dBW | DIGITAL DATA AND VIDEO |
| 6360.6650 - 6425.0000 MHz | | | 2M03G7W | 52.70 dBW | DIGITAL DATA AND VIDEO |
| 6360.6650 - 6425.0000 MHz | | | 4M30G7W | 52.70 dBW | DIGITAL DATA AND VIDEO |
| 6108.6200 - 6241.3650 MHz | | | 2M03G7W | 52.70 dBW | DIGITAL DATA AND VIDEO |
| 6108.6200 - 6241.3650 MHz | | | 4M30G7W | 52.70 dBW | DIGITAL DATA AND VIDEO |

Points of Communication:

GB 172 SALSA - PERMITTED LIST - ()

SES-MFS-20190509-00576 E E940532 Intelsat License LLC

Modification

Class of Station: Fixed Earth Stations

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

Intelsat seeks to modify the authorization of its Ellenwood, Georgia earth station, Call Sign E940532, to add Galaxy 11 (S2253) as a Point of Communication, add new emission designation, and change Antenna ID.

SITE ID: 1

LOCATION: 2857 Fork Creek Church Road, DEKALB, ELLENWOOD, GA

33 ° 39 ' 50.40 " N LAT.

84 ° 16 ' 18.70 " W LONG.

| ANTENNA ID: | ATL-K02 | 7.2 meters | VERTEX | 7.2KPK |
|-------------|-----------------------------|------------|-----------|---------------------------------|
| | 14497.6000 - 14498.4000 MHz | 670KF1D | 86.00 dBW | FM-COMMAND & / or Ranging tones |
| | 14000.0000 - 14500.0000 MHz | 30M0F8F | 84.00 dBW | TELEVISION/FM |
| | 14000.0000 - 14500.0000 MHz | 16M0F8F | 81.00 dBW | TELEVISION/FM |
| | 14000.0000 - 14500.0000 MHz | 2M70G7F | 63.60 dBW | DIGITAL TV-SCPC |
| | 14000.0000 - 14500.0000 MHz | 6M40G7F | 66.70 dBW | DIGITAL TV-SCPC |
| | 14000.0000 - 14500.0000 MHz | 8M00G7F | 67.50 dBW | DIGITAL TV-SCPC |
| | 14000.0000 - 14500.0000 MHz | 24M0G7F | 82.40 dBW | Digital TV - MCPC |
| | 14000.0000 - 14500.0000 MHz | 1M36G2W | 60.40 dBW | SCPC DATA |
| | 14000.0000 - 14250.0000 MHz | 30M0F8F | 84.00 dBW | TELEVISION/FM |
| | 14000.0000 - 14250.0000 MHz | 16M0F8F | 81.00 dBW | TELEVISION/FM |
| | 14000.0000 - 14250.0000 MHz | 2M70G7F | 63.60 dBW | DIGITAL TV-SCPC |
| | 14000.0000 - 14250.0000 MHz | 6M40G7F | 66.70 dBW | DIGITAL TV-SCPC |
| | 14000.0000 - 14250.0000 MHz | 8M00G7F | 67.50 dBW | DIGITAL TV-SCPC |
| | 14000.0000 - 14250.0000 MHz | 24M0G7F | 82.40 dBW | Digital TV - MCPC |
| | 14000.0000 - 14250.0000 MHz | 1M36G2W | 60.40 dBW | SCPC DATA |
| | 13998.6000 - 13999.4000 MHz | 670KF1D | 83.50 dBW | FM-COMMAND & / or Ranging tones |
| | 13997.5000 - 13998.5000 MHz | 890KF2D | 83.50 dBW | FM-COMMAND & / or Ranging tones |
| | 13954.0000 - 13992.0000 MHz | 36M0G7W | 75.00 dBW | Digital TV - MCPC |
| | 13954.0000 - 13992.0000 MHz | 18M0G7W | 72.00 dBW | Digital TV - MCPC |
| | 13814.0000 - 13954.0000 MHz | 36M0F9W | 75.00 dBW | TELEVISION/FM |
| | 13814.0000 - 13954.0000 MHz | 18M0F9W | 72.00 dBW | TELEVISION/FM |

| | | | |
|-----------------------------|---------|-----------|------------------------|
| 13814.0000 - 13954.0000 MHz | 36M0G7W | 75.00 dBW | DIGITAL TV-SCPC |
| 13814.0000 - 13954.0000 MHz | 18M0G7W | 72.00 dBW | DIGITAL TV-SCPC |
| 13814.0000 - 13954.0000 MHz | 6M85G7W | 69.00 dBW | DIGITAL TV-SCPC |
| 13814.0000 - 13954.0000 MHz | 2M90G7W | 70.40 dBW | DIGITAL TV-SCPC |
| 13814.0000 - 13954.0000 MHz | 2M20G2W | 69.20 dBW | SCPC DATA |
| 13814.0000 - 13954.0000 MHz | 375KG2W | 68.00 dBW | SCPC DATA |
| 13756.0000 - 13814.0000 MHz | 36M0G7W | 75.00 dBW | Digital TV - MCPC |
| 13756.0000 - 13814.0000 MHz | 18M0G7W | 72.00 dBW | Digital TV - MCPC |
| 12750.0000 - 13250.0000 MHz | 30M0F8F | 84.00 dBW | TELEVISION/FM |
| 12750.0000 - 13250.0000 MHz | 16M0F8F | 81.00 dBW | TELEVISION/FM |
| 12750.0000 - 13250.0000 MHz | 2M70G7F | 63.60 dBW | DIGITAL TV-SCPC |
| 12750.0000 - 13250.0000 MHz | 6M40G7F | 66.70 dBW | DIGITAL TV-SCPC |
| 12750.0000 - 13250.0000 MHz | 8M00G7F | 67.50 dBW | DIGITAL TV-SCPC |
| 12750.0000 - 13250.0000 MHz | 24M0G7F | 82.40 dBW | Digital TV - MCPC |
| 12750.0000 - 13250.0000 MHz | 1M36G2W | 60.40 dBW | SCPC DATA |
| 11700.0000 - 12200.0000 MHz | 30M0F8F | | TELEVISION/FM |
| 11700.0000 - 12200.0000 MHz | 16M0F8F | | TELEVISION/FM |
| 11700.0000 - 12200.0000 MHz | 2M70G7F | | DIGITAL TV-SCPC |
| 11700.0000 - 12200.0000 MHz | 6M40G7F | | DIGITAL TV-SCPC |
| 11700.0000 - 12200.0000 MHz | 8M00G7F | | DIGITAL TV-SCPC |
| 11700.0000 - 12200.0000 MHz | 24M0G7F | | Digital TV - MCPC |
| 11700.0000 - 12200.0000 MHz | 1M36G2W | | SCPC DATA |
| 11450.9000 - 11451.1000 MHz | 80K0P7D | | PM/PSK - 2 - Telemetry |
| 11450.0000 - 11700.0000 MHz | 30M0F8F | | TELEVISION/FM |
| 11450.0000 - 11700.0000 MHz | 16M0F8F | | TELEVISION/FM |
| 11450.0000 - 11700.0000 MHz | 2M70G7F | | DIGITAL TV - SCPC |

| | | |
|-----------------------------|---------|------------------------|
| 11450.0000 - 11700.0000 MHz | 6M40G7F | DIGITAL TV-SCPC |
| 11450.0000 - 11700.0000 MHz | 8M00G7F | DIGITAL TV-SCPC |
| 11450.0000 - 11700.0000 MHz | 24M0G7F | Digital TV - MCPC |
| 11450.0000 - 11700.0000 MHz | 1M36G2W | SCPC DATA |
| 11446.9000 - 11449.1000 MHz | 180KP7D | PM/PSK - 2 - Telemetry |
| 11200.0000 - 11450.0000 MHz | 30M0F8F | TELEVISION/FM |
| 11200.0000 - 11450.0000 MHz | 16M0F8F | TELEVISION/FM |
| 11200.0000 - 11450.0000 MHz | 2M70G7F | DIGITAL TV-SCPC |
| 11200.0000 - 11450.0000 MHz | 6M40G7F | DIGITAL TV-SCPC |
| 11200.0000 - 11450.0000 MHz | 8M00G7F | DIGITAL TV-SCPC |
| 11200.0000 - 11450.0000 MHz | 24M0G7F | Digital TV - MCPC |
| 11200.0000 - 11450.0000 MHz | 1M36G2W | SCPC DATA |
| 10950.0000 - 11200.0000 MHz | 18M0F9W | Analog TV/FM |
| 10950.0000 - 11200.0000 MHz | 18M0G7W | Digital TV - SCPC |
| 10950.0000 - 11200.0000 MHz | 6M85G7W | Digital TV - SCPC |
| 10950.0000 - 11200.0000 MHz | 2M90G7W | Digital TV - MCPC |
| 10950.0000 - 11200.0000 MHz | 2M20G7W | Digital TV - SCPC |
| 10950.0000 - 11200.0000 MHz | 375KG7W | SCPC DATA |
| 10950.0000 - 11200.0000 MHz | 36M0F9W | Analog TV/FM |
| 10950.0000 - 11200.0000 MHz | 36M0G7W | Digital TV - SCPC |
| 10700.0000 - 10950.0000 MHz | 30M0F8F | TELEVISION/FM |
| 10700.0000 - 10950.0000 MHz | 16M0F8F | TELEVISION/FM |
| 10700.0000 - 10950.0000 MHz | 2M70G7F | DIGITAL TV-SCPC |
| 10700.0000 - 10950.0000 MHz | 6M40G7F | DIGITAL TV-SCPC |
| 10700.0000 - 10950.0000 MHz | 8M00G7F | DIGITAL TV-SCPC |
| 10700.0000 - 10950.0000 MHz | 24M0G7F | Digital TV - MCPC |

| | | | |
|-----------------------------|---------|-----------|-------------------------------|
| 10700.0000 - 10950.0000 MHz | 1M36G2W | | SCPC DATA |
| 10950.0000 - 11200.0000 MHz | 300KF3D | | TT&C CARRIER |
| 11450.0000 - 12200.0000 MHz | 300KF3D | | TT&C CARRIER |
| 13750.0000 - 13772.0000 MHz | 950KF3D | 80.00 dBW | TT&C CARRIER |
| 14000.0000 - 14500.0000 MHz | 950KF3D | 80.00 dBW | TT&C CARRIER |
| 10950.0000 - 11200.0000 MHz | 1M00G7F | | DIGITAL VIDEO |
| 10950.0000 - 11200.0000 MHz | 36M0G7F | | DIGITAL VIDEO |
| 11450.0000 - 12200.0000 MHz | 1M00G7F | | DIGITAL VIDEO |
| 11450.0000 - 12200.0000 MHz | 36M0G7F | | DIGITAL VIDEO |
| 14000.0000 - 14500.0000 MHz | 1M00G7F | 68.40 dBW | DIGITAL VIDEO |
| 14000.0000 - 14500.0000 MHz | 36M0G7F | 83.90 dBW | DIGITAL VIDEO |
| 13772.0000 - 13778.0000 MHz | 6M00G7W | 70.00 dBW | DIGITAL VIDEO, AUDIO AND DATA |
| 10950.0000 - 11200.0000 MHz | 36M0G7W | | DIGITAL VIDEO, AUDIO AND DATA |
| 10950.0000 - 11200.0000 MHz | 56K0G7W | | DIGITAL VIDEO, AUDIO AND DATA |
| 11450.0000 - 12200.0000 MHz | 36M0G7W | | DIGITAL VIDEO, AUDIO AND DATA |
| 11450.0000 - 12200.0000 MHz | 56K0G7W | | DIGITAL VIDEO, AUDIO AND DATA |
| 14000.0000 - 14500.0000 MHz | 36M0G7W | 83.90 dBW | DIGITAL VIDEO, AUDIO AND DATA |
| 14000.0000 - 14500.0000 MHz | 56K0G7W | 55.90 dBW | DIGITAL VIDEO, AUDIO AND DATA |
| 13778.0000 - 14000.0000 MHz | 950KF3D | 80.00 dBW | TT&C CARRIER |
| 13778.0000 - 14000.0000 MHz | 950KF3D | 80.00 dBW | TT&C CARRIER |
| 11448.0000 - 11448.0000 MHz | 300KF2D | | TT&C CARRIER |
| 13246.5000 - 13246.5000 MHz | 750KF2D | 78.40 dBW | TT&C CARRIER |
| 13995.5000 - 13995.5000 MHz | 750KF2D | 78.40 dBW | TT&C CARRIER |
| 13750.0000 - 13772.0000 MHz | 950KF3D | 80.00 dBW | TT&C CARRIER |
| 14000.0000 - 14500.0000 MHz | 950KF3D | 80.00 dBW | TT&C CARRIER |
| 14000.0000 - 14500.0000 MHz | 1M00G7F | 68.40 dBW | DIGITAL VIDEO |

| | | | |
|-----------------------------|---------|-----------|-------------------------------|
| 14000.0000 - 14500.0000 MHz | 36M0G7F | 83.90 dBW | DIGITAL VIDEO |
| 13772.0000 - 13778.0000 MHz | 6M00G7W | 70.00 dBW | DIGITAL VIDEO, AUDIO AND DATA |
| 14000.0000 - 14500.0000 MHz | 36M0G7W | 83.90 dBW | DIGITAL VIDEO, AUDIO AND DATA |
| 14000.0000 - 14500.0000 MHz | 56K0G7W | 55.90 dBW | DIGITAL VIDEO, AUDIO AND DATA |
| 11449.0000 - 11449.0000 MHz | 300KF2D | | TT&C CARRIER |
| 10950.0000 - 11200.0000 MHz | 300KF3D | | TT&C CARRIER |
| 10950.0000 - 11200.0000 MHz | 1M00G7F | | DIGITAL VIDEO |
| 10950.0000 - 11200.0000 MHz | 36M0G7F | | DIGITAL VIDEO |
| 11450.0000 - 12200.0000 MHz | 1M00G7F | | DIGITAL VIDEO |
| 11450.0000 - 12200.0000 MHz | 36M0G7F | | DIGITAL VIDEO |
| 10950.0000 - 11200.0000 MHz | 36M0G7W | | DIGITAL VIDEO, AUDIO AND DATA |
| 10950.0000 - 11200.0000 MHz | 56K0G7W | | DIGITAL VIDEO, AUDIO AND DATA |
| 11450.0000 - 12200.0000 MHz | 36M0G7W | | DIGITAL VIDEO, AUDIO AND DATA |
| 11450.0000 - 12200.0000 MHz | 56K0G7W | | DIGITAL VIDEO, AUDIO AND DATA |
| 11450.0000 - 12200.0000 MHz | 300KF3D | | TT&C CARRIER |
| 14498.5000 - 14498.5000 MHz | 800KF7D | 88.00 dBW | TT&C |
| 14000.5000 - 14000.5000 MHz | 800KF7D | 88.00 dBW | TT&C |
| 11702.0000 - 11702.0000 MHz | 300KF7D | | TT&C |
| 11701.0000 - 11701.0000 MHz | 300KF7D | | TT&C |
| 13780.0000 - 14000.0000 MHz | 72M0G7W | 85.00 dBW | DIGITAL SERVICES |
| 13780.0000 - 14000.0000 MHz | 1M00G7W | 68.40 dBW | DIGITAL SERVICES |
| 13770.0000 - 13780.0000 MHz | 10M0G7W | 72.30 dBW | DIGITAL SERVICES |
| 13750.0000 - 13770.0000 MHz | 20M0G7W | 81.40 dBW | DIGITAL SERVICES |
| 10950.0000 - 12200.0000 MHz | 72M0G7W | | DIGITAL SERVICES |
| 10950.0000 - 12200.0000 MHz | 56K0G7W | | DIGITAL SERVICES |

ANTENNA ID: 11.1M/K3 11.1 meters VERTEX 11 KPK

| | | | |
|-----------------------------|---------|-----------|---------------------------------|
| 14497.6000 - 14498.4000 MHz | 670KF1D | 86.00 dBW | FM-COMMAND & / or Ranging tones |
| 14000.0000 - 14500.0000 MHz | 30M0F8F | 84.00 dBW | TELEVISION/FM |
| 14000.0000 - 14500.0000 MHz | 16M0F8F | 81.00 dBW | TELEVISION/FM |
| 14000.0000 - 14500.0000 MHz | 2M70G7F | 63.60 dBW | DIGITAL TV-SCPC |
| 14000.0000 - 14500.0000 MHz | 6M40G7F | 66.70 dBW | DIGITAL TV-SCPC |
| 14000.0000 - 14500.0000 MHz | 8M00G7F | 67.50 dBW | DIGITAL TV-SCPC |
| 14000.0000 - 14500.0000 MHz | 24M0G7F | 82.40 dBW | Digital TV - MCPC |
| 14000.0000 - 14500.0000 MHz | 1M36G2W | 60.40 dBW | SCPC DATA |
| 14000.0000 - 14250.0000 MHz | 30M0F8F | 84.00 dBW | TELEVISION/FM |
| 14000.0000 - 14250.0000 MHz | 16M0F8F | 81.00 dBW | TELEVISION/FM |
| 14000.0000 - 14250.0000 MHz | 2M70G7F | 63.60 dBW | DIGITAL TV-SCPC |
| 14000.0000 - 14250.0000 MHz | 6M40G7F | 66.70 dBW | DIGITAL TV-SCPC |
| 14000.0000 - 14250.0000 MHz | 8M00G7F | 67.50 dBW | DIGITAL TV-SCPC |
| 14000.0000 - 14250.0000 MHz | 24M0G7F | 82.40 dBW | Digital TV - MCPC |
| 14000.0000 - 14250.0000 MHz | 1M36G2W | 60.40 dBW | SCPC DATA |
| 13998.6000 - 13999.4000 MHz | 670KF1D | 83.50 dBW | FM-COMMAND & / or Ranging tones |
| 13997.5000 - 13998.5000 MHz | 890KF2D | 83.50 dBW | FM-COMMAND & / or Ranging tones |
| 13954.0000 - 13992.0000 MHz | 36M0G7W | 75.00 dBW | Digital TV - MCPC |
| 13954.0000 - 13992.0000 MHz | 18M0G7W | 72.00 dBW | Digital TV - MCPC |
| 13814.0000 - 13954.0000 MHz | 36M0F9W | 75.00 dBW | ANALOG TV |
| 13814.0000 - 13954.0000 MHz | 18M0F9W | 72.00 dBW | ANALOG TV |
| 13814.0000 - 13954.0000 MHz | 36M0G7W | 75.00 dBW | Digital TV - SCPC |
| 13814.0000 - 13954.0000 MHz | 18M0G7W | 72.00 dBW | Digital TV - SCPC |
| 13814.0000 - 13954.0000 MHz | 6M85G7W | 69.00 dBW | Digital TV - SCPC |
| 13814.0000 - 13954.0000 MHz | 2M90G7W | 70.40 dBW | Digital TV - MCPC |
| 13814.0000 - 13954.0000 MHz | 2M20G7W | 69.20 dBW | Digital TV - SCPC |

| | | | |
|-----------------------------|---------|-----------|------------------------|
| 13814.0000 - 13954.0000 MHz | 375KG7W | 68.00 dBW | Digital TV - SCPC |
| 13756.0000 - 13814.0000 MHz | 36M0G7W | 75.00 dBW | Digital TV - MCPC |
| 13756.0000 - 13814.0000 MHz | 18M0G7W | 72.00 dBW | Digital TV - MCPC |
| 12750.0000 - 13250.0000 MHz | 30M0F8F | 84.00 dBW | TELEVISION/FM |
| 12750.0000 - 13250.0000 MHz | 16M0F8F | 81.00 dBW | TELEVISION/FM |
| 12750.0000 - 13250.0000 MHz | 2M70G7F | 63.60 dBW | DIGITAL TV-SCPC |
| 12750.0000 - 13250.0000 MHz | 6M40G7F | 66.70 dBW | DIGITAL TV-SCPC |
| 12750.0000 - 13250.0000 MHz | 8M00G7F | 67.50 dBW | DIGITAL TV-SCPC |
| 12750.0000 - 13250.0000 MHz | 24M0G7F | 82.40 dBW | Digital TV - MCPC |
| 12750.0000 - 13250.0000 MHz | 1M36G2W | 60.40 dBW | SCPC DATA |
| 11700.0000 - 12200.0000 MHz | 30M0F8F | | TELEVISION/FM |
| 11700.0000 - 12200.0000 MHz | 16M0F8F | | TELEVISION/FM |
| 11700.0000 - 12200.0000 MHz | 2M70G7F | | DIGITAL TV-SCPC |
| 11700.0000 - 12200.0000 MHz | 6M40G7F | | DIGITAL TV-SCPC |
| 11700.0000 - 12200.0000 MHz | 8M00G7F | | DIGITAL TV-SCPC |
| 11700.0000 - 12200.0000 MHz | 24M0G7F | | Digital TV - MCPC |
| 11700.0000 - 12200.0000 MHz | 1M36G2W | | SCPC DATA |
| 11450.9000 - 11451.1000 MHz | 80K0P7D | | PM/PSK - 2 - Telemetry |
| 11450.0000 - 11700.0000 MHz | 30M0F8F | | TELEVISION/FM |
| 11450.0000 - 11700.0000 MHz | 16M0F8F | | TELEVISION/FM |
| 11450.0000 - 11700.0000 MHz | 2M70G7F | | DIGITAL TV-SCPC |
| 11450.0000 - 11700.0000 MHz | 6M40G7F | | DIGITAL TV-SCPC |
| 11450.0000 - 11700.0000 MHz | 8M00G7F | | DIGITAL TV-SCPC |
| 11450.0000 - 11700.0000 MHz | 24M0G7F | | Digital TV - MCPC |
| 11450.0000 - 11700.0000 MHz | 1M36G2W | | SCPC DATA |
| 11446.9000 - 11449.1000 MHz | 180KP7D | | PM/PSK - 2 - Telemetry |

| | | |
|-----------------------------|---------|-------------------|
| 11200.0000 - 11450.0000 MHz | 30M0F8F | TELEVISION/FM |
| 11200.0000 - 11450.0000 MHz | 16M0F8F | TELEVISION/FM |
| 11200.0000 - 11450.0000 MHz | 2M70G7F | DIGITAL TV-SCPC |
| 11200.0000 - 11450.0000 MHz | 6M40G7F | DIGITAL TV-SCPC |
| 11200.0000 - 11450.0000 MHz | 8M00G7F | DIGITAL TV-SCPC |
| 11200.0000 - 11450.0000 MHz | 24M0G7F | Digital TV - MCPC |
| 11200.0000 - 11450.0000 MHz | 1M36G2W | SCPC DATA |
| 10700.0000 - 10950.0000 MHz | 30M0F8F | TELEVISION/FM |
| 10700.0000 - 10950.0000 MHz | 16M0F8F | TELEVISION/FM |
| 10700.0000 - 10950.0000 MHz | 2M70G7F | DIGITAL TV-SCPC |
| 10700.0000 - 10950.0000 MHz | 6M40G7F | DIGITAL TV-SCPC |
| 10700.0000 - 10950.0000 MHz | 8M00G7F | DIGITAL TV-SCPC |
| 10700.0000 - 10950.0000 MHz | 24M0G7F | Digital TV - MCPC |
| 10700.0000 - 10950.0000 MHz | 1M36G2W | SCPC DATA |

Points of Communication:

- 1 - GALAXY 11 - (93.1 W.L.)
- 1 - INTELSAT 11 (S2237) - (43.0 W.L.)
- 1 - INTELSAT 1R (S2368) - (157.1 E.L.)
- 1 - PERMITTED LIST - ()

SES-MFS-20220808-00855 E KA31 Comsat, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

COMSAT, Inc. requests modification of its fixed earth station in Santa Paula, CA to add new emission designators, and to communicate with the Inmarsat CARABINER NGSO Satellite Constellation.

SITE ID: 1

LOCATION: 7676 PINE GROVE RD, VENTURA, SANTA PAULA, CA

34 ° 24 ' 6.78 " N LAT.

119 ° 4 ' 25.40 " W LONG.

ANTENNA ID: 12.8M

12.8 meters

PHILCO-FORD

42-FOOT

| | | | |
|---------------------------|---------|-----------|-----------------------|
| 6454.4000 - 6456.6000 MHz | 24K0F3E | 77.00 dBW | Analog Voice |
| 6454.4000 - 6456.6000 MHz | NON | 77.00 dBW | Pilot |
| 6454.4000 - 6456.6000 MHz | 1K20G1D | 77.00 dBW | STD-C |
| 6454.4000 - 6456.6000 MHz | 600HG1D | 77.00 dBW | STD-C |
| 6454.4000 - 6456.6000 MHz | NON | 77.00 dBW | Test signal |
| 6454.4000 - 6456.6000 MHz | 600HG2D | 70.00 dBW | AERO |
| 6454.4000 - 6456.6000 MHz | 1K20G2D | 70.00 dBW | AERO |
| 6454.4000 - 6456.6000 MHz | 2K40G2D | 70.00 dBW | AERO |
| 6454.4000 - 6456.6000 MHz | 10K5G2E | 70.00 dBW | AERO |
| 6454.4000 - 6456.6000 MHz | 1K20G1D | 77.00 dBW | STD- A telex |
| 6443.0000 - 6454.0000 MHz | 24K0F3E | 77.00 dBW | Analog Voice |
| 6443.0000 - 6454.0000 MHz | NON | 77.00 dBW | pilot |
| 6443.0000 - 6454.0000 MHz | 1K20G1D | 77.00 dBW | STD-C |
| 6443.0000 - 6454.0000 MHz | 600HG1D | 77.00 dBW | STD-C |
| 6443.0000 - 6454.0000 MHz | 1K20G1D | 77.00 dBW | STD-A telex |
| 6443.0000 - 6454.0000 MHz | NON | 77.00 dBW | Test signal |
| 6443.0000 - 6454.0000 MHz | 600HG2D | 70.00 dBW | AERO |
| 6443.0000 - 6454.0000 MHz | 1K20G2D | 70.00 dBW | AERO |
| 6443.0000 - 6454.0000 MHz | 2K40G2D | 70.00 dBW | AERO |
| 6443.0000 - 6454.0000 MHz | 10K5G2E | 70.00 dBW | AERO |
| 6417.5000 - 6443.0000 MHz | 24K0F3E | 77.00 dBW | SCPC FM, VOICE |
| 6417.5000 - 6443.0000 MHz | 1K20G1D | 77.00 dBW | TDM TELEX |
| 6417.5000 - 6443.0000 MHz | NON | 77.00 dBW | PILOT SIGNAL |
| 6417.5000 - 6443.0000 MHz | 600HG1D | 77.00 dBW | STD-C DIGITAL SIGNALS |
| 6417.5000 - 6443.0000 MHz | NON | 77.00 dBW | TEST SIGNALS |
| 6417.5000 - 6443.0000 MHz | 1K20G1D | 77.00 dBW | STD-C DIGITAL SIGNALS |

| | | | |
|---------------------------|---------|-----------|----------------------------------------|
| 6417.5000 - 6443.0000 MHz | 600HG2D | 70.00 dBW | AERONAUTICAL DIGITAL TRANSMIT CHANNELS |
| 6417.5000 - 6443.0000 MHz | 1K20G2D | 70.00 dBW | AERONAUTICAL DIGITAL TRANSMIT CHANNELS |
| 6417.5000 - 6443.0000 MHz | 2K40G2D | 70.00 dBW | AERONAUTICAL DIGITAL TRANSMIT CHANNELS |
| 6417.5000 - 6443.0000 MHz | 10K5G2E | 70.00 dBW | AERONAUTICAL DIGITAL TRANSMIT CHANNELS |
| 4192.5000 - 4200.0000 MHz | 24K0F3E | 0.00 dBW | |
| 4192.5000 - 4200.0000 MHz | NON | 0.00 dBW | |
| 4192.5000 - 4200.0000 MHz | 1K20G1D | | |
| 4192.5000 - 4200.0000 MHz | 600HG1D | | |
| 4192.5000 - 4200.0000 MHz | 1K20G1D | | |
| 4192.5000 - 4200.0000 MHz | NON | | |
| 4192.5000 - 4200.0000 MHz | 600HG2D | | |
| 4192.5000 - 4200.0000 MHz | 1K20G2D | | |
| 4192.5000 - 4200.0000 MHz | 2K40G2D | | |
| 4192.5000 - 4200.0000 MHz | 10K5G2E | | |
| 3600.0000 - 3629.0000 MHz | 24K0F3E | | |
| 3600.0000 - 3629.0000 MHz | NON | | |
| 3600.0000 - 3629.0000 MHz | 1K20G1D | | |
| 3600.0000 - 3629.0000 MHz | 600HG1D | | |
| 3600.0000 - 3629.0000 MHz | 1K20G1D | | |
| 3600.0000 - 3629.0000 MHz | NON | | |
| 3600.0000 - 3629.0000 MHz | 600HG2D | | |
| 3600.0000 - 3629.0000 MHz | 1K20G2D | | |
| 3600.0000 - 3629.0000 MHz | 2K40G2D | | |
| 3600.0000 - 3629.0000 MHz | 10K5G2E | | |
| 1626.5000 - 1660.5000 MHz | 24K0F3E | 37.00 dBW | Analog voice |

| | | | |
|---------------------------|---------|-----------|-------------|
| 1626.5000 - 1660.5000 MHz | NON | 37.00 dBW | Pilot |
| 1626.5000 - 1660.5000 MHz | 1K20G1D | 16.00 dBW | STD-C |
| 1626.5000 - 1660.5000 MHz | 600HG1D | 16.00 dBW | STD-C |
| 1626.5000 - 1660.5000 MHz | 1K20G1D | 16.00 dBW | STD-A Telex |
| 1626.5000 - 1660.5000 MHz | NON | 37.00 dBW | Test signal |
| 1626.5000 - 1660.5000 MHz | 600HG2D | 15.00 dBW | AERO |
| 1626.5000 - 1660.5000 MHz | 1K20G2D | 18.00 dBW | AERO |
| 1626.5000 - 1660.5000 MHz | 2K40G2D | 21.00 dBW | AERO |
| 1626.5000 - 1660.5000 MHz | 10K5G2E | 27.00 dBW | AERO |
| 1574.4000 - 1576.6000 MHz | 24K0F3E | | |
| 1574.4000 - 1576.6000 MHz | NON | | |
| 1574.4000 - 1576.6000 MHz | 1K20G1D | | |
| 1574.4000 - 1576.6000 MHz | 600HG1D | | |
| 1574.4000 - 1576.6000 MHz | 1K20G1D | | |
| 1574.4000 - 1576.6000 MHz | NON | | |
| 1574.4000 - 1576.6000 MHz | 600HG2D | | |
| 1574.4000 - 1576.6000 MHz | 1K20G2D | | |
| 1574.4000 - 1576.6000 MHz | 2K40G2D | | |
| 1574.4000 - 1576.6000 MHz | 10K5G2E | | |
| 1525.0000 - 1559.0000 MHz | 24K0F3E | | |
| 1525.0000 - 1559.0000 MHz | NON | | |
| 1525.0000 - 1559.0000 MHz | 1K20G1D | | |
| 1525.0000 - 1559.0000 MHz | 600HG1D | | |
| 1525.0000 - 1559.0000 MHz | 1K20G1D | | |
| 1525.0000 - 1559.0000 MHz | NON | | |
| 1525.0000 - 1559.0000 MHz | 600HG2D | | |

| | | | |
|---------------------------|---------|-----------|--------------------|
| 1525.0000 - 1559.0000 MHz | 1K20G2D | | |
| 1525.0000 - 1559.0000 MHz | 2K40G2D | | |
| 1525.0000 - 1559.0000 MHz | 10K5G2E | | |
| 1638.3500 - 1639.8500 MHz | N0N | 33.00 dBW | CW; PILOT |
| 1642.3500 - 1643.3500 MHz | N0N | 33.00 dBW | CW; PILOT |
| 6421.5000 - 6423.5000 MHz | 800KFXD | 80.00 dBW | FSK; OMNI TT&C |
| 6421.5000 - 6423.5000 MHz | 800KFXD | 80.00 dBW | FSK; OMNI TT&C |
| 6339.5000 - 6341.5000 MHz | 800KFXD | 73.00 dBW | FSK; GLOBAL TT&C |
| 1638.3500 - 1639.8500 MHz | 10K0G1E | 42.00 dBW | PSK; TEST CARRIERS |
| 1642.3500 - 1643.3500 MHz | 10K0G1E | 42.00 dBW | PSK; TEST CARRIERS |
| 3950.6000 - 3950.6000 MHz | 800KFXD | | FSK; TMI |
| 3628.5000 - 3628.5000 MHz | 800KFXD | | FSK; AUX TM |
| 3607.2500 - 3607.2500 MHz | N0N | | CW; TRACKING |
| 1536.8500 - 1538.3500 MHz | 5K00G1E | | PSK; TEST CARRIERS |
| 1540.8500 - 1541.8500 MHz | 5K00G1E | | PSK; TEST CARRIERS |

Points of Communication:

- 1 - CARABINER - (NGSO)
- 1 - INMARSAT 3F3 - (178 E.L.)
- 1 - INMARSAT 4F3 - (98 W.L.)
- 1 - ISAT List -
- 1 - PERMITTED LIST - ()

SES-MOD-20220728-00804 E E2431 Alascom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Alascom, Inc. requests modification of its fixed earth station in EEK, AK to update emission designations and the geographic coordinates.

SITE ID: 1

LOCATION: NSN ARMORY & SPRING STS, EEK, EEK, AK
60 ° 13 ' 6.30 " N LAT.

162 ° 1 ' 46.60 " W LONG.

| | | | | | |
|-------------|---------------------------|------------|-------------|-----------|------------------------------------|
| ANTENNA ID: | 1 | 4.5 meters | ANDREW CORP | ESA45-46 | |
| | 5925.0000 - 6425.0000 MHz | | 29K0G7W | 52.10 dBW | VARIOUS PSK & QAM - VOICE AND DATA |
| | 5925.0000 - 6425.0000 MHz | | 4M50G7W | 57.16 dBW | VARIOUS PSK & QAM - VOICE AND DATA |
| | 3700.0000 - 4200.0000 MHz | | 29K0G7W | | VARIOUS PSK & QAM - VOICE AND DATA |
| | 3700.0000 - 4200.0000 MHz | | 4M50G7W | | VARIOUS PSK & QAM - VOICE AND DATA |

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20220826-00919 E E2251 Alascom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Alascom, Inc. requests modification of its fixed earth station in Kipnuk, AK to change emission designators, and to update the geographic coordinates to communicate with the Permitted List satellites in the 5925-6425 MHz (Earth-to-space), and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: NSN, KIPNUK, AK
59 ° 56 ' 6.40 " N LAT.

164 ° 2 ' 4.10 " W LONG.

| | | | | | |
|-------------|---------------------------|------------|--------------------|-----------|----------------------------|
| ANTENNA ID: | 1 | 4.5 meters | ANDREW CORPORATION | ESA45-46 | |
| | 5925.0000 - 6425.0000 MHz | | 29K0G7W | 52.10 dBW | PSK & QAM - VOICE AND DATA |
| | 5925.0000 - 6425.0000 MHz | | 4M50G7W | 57.16 dBW | PSK & QAM - VOICE AND DATA |
| | 3700.0000 - 4200.0000 MHz | | 29K0G7W | | PSK & QAM - VOICE AND DATA |
| | 3700.0000 - 4200.0000 MHz | | 4M50G7W | | PSK & QAM - VOICE AND DATA |

Points of Communication:

1 - PERMITTED LIST - ()

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.