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|                             |         |          |   |
|-----------------------------|---------|----------|---|
| 19700.0000 - 20200.0000 MHz | 32M0G7W | 0.00 dBW | Various modulation up to 32 APSK<br>Digital Data Link |
|-----------------------------|---------|----------|---|

SITE ID: 2  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

|                  |          |               |      |
|------------------|----------|---------------|------|
| ANTENNA ID: TF 2 | 1 meters | Cobham SATCOM | 7100 |
|------------------|----------|---------------|------|

|                             |         |           |   |
|-----------------------------|---------|-----------|---|
| 29500.0000 - 30000.0000 MHz | 460KG7W | 45.30 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|-----------------------------|---------|-----------|---|

|                             |         |           |   |
|-----------------------------|---------|-----------|---|
| 29500.0000 - 30000.0000 MHz | 5M00G1W | 54.90 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|-----------------------------|---------|-----------|---|

|                             |         |           |   |
|-----------------------------|---------|-----------|---|
| 29500.0000 - 30000.0000 MHz | 4M18G7W | 54.90 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|-----------------------------|---------|-----------|---|

|                             |         |          |   |
|-----------------------------|---------|----------|---|
| 19700.0000 - 20200.0000 MHz | 32M0G7W | 0.00 dBW | Various modulation up to 32 APSK<br>Digital Data Link |
|-----------------------------|---------|----------|---|

SITE ID: 3  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

|                     |             |    |            |
|---------------------|-------------|----|------------|
| ANTENNA ID: Fixed 3 | 0.85 meters | L3 | Cheetah II |
|---------------------|-------------|----|------------|

|                             |         |           |   |
|-----------------------------|---------|-----------|---|
| 29500.0000 - 30000.0000 MHz | 460KG7W | 44.40 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|-----------------------------|---------|-----------|---|

|                             |         |           |   |
|-----------------------------|---------|-----------|---|
| 29500.0000 - 30000.0000 MHz | 5M00G1W | 53.80 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|-----------------------------|---------|-----------|---|

|                             |         |           |   |
|-----------------------------|---------|-----------|---|
| 29500.0000 - 30000.0000 MHz | 3M99G7W | 53.80 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|-----------------------------|---------|-----------|---|

|                             |         |          |   |
|-----------------------------|---------|----------|---|
| 19700.0000 - 20200.0000 MHz | 32M0G7W | 0.00 dBW | Various modulation up to 32 APSK<br>Digital Data Link |
|-----------------------------|---------|----------|---|

SITE ID: 5  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

|                     |             |              |            |
|---------------------|-------------|--------------|------------|
| ANTENNA ID: Fixed 5 | 0.69 meters | Paradigm/SWT | Connect 70 |
|---------------------|-------------|--------------|------------|

|                             |         |           |   |
|-----------------------------|---------|-----------|---|
| 29500.0000 - 30000.0000 MHz | 460KG7W | 43.30 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|-----------------------------|---------|-----------|---|

|                             |         |           |   |
|-----------------------------|---------|-----------|---|
| 29500.0000 - 30000.0000 MHz | 5M00G1W | 51.80 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|-----------------------------|---------|-----------|---|

|                             |         |           |   |
|-----------------------------|---------|-----------|---|
| 29500.0000 - 30000.0000 MHz | 3M24G7W | 51.80 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|-----------------------------|---------|-----------|---|

|                             |         |          |   |
|-----------------------------|---------|----------|---|
| 19700.0000 - 20200.0000 MHz | 32M0G7W | 0.00 dBW | Various modulation up to 32 APSK<br>Digital Data Link |
|-----------------------------|---------|----------|---|

SITE ID: 6  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

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|             |                             |             |           |   |
|-------------|-----------------------------|-------------|-----------|---|
| ANTENNA ID: | Fixed 6                     | 0.65 meters | SWT       | Atom 65GX/01  |
|             | 29500.0000 - 30000.0000 MHz | 460KG7W     | 42.60 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz | 5M00G1W     | 49.80 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz | 2M40G7W     | 49.80 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 19700.0000 - 20200.0000 MHz | 32M0G7W     | 0.00 dBW  | Various modulation up to 32 APSK<br>Digital Data Link                 |

|             |                             |             |           |   |
|-------------|-----------------------------|-------------|-----------|---|
| ANTENNA ID: | TF 6                        | 0.65 meters | SWT       | Atom 65AAGX/01  |
|             | 29500.0000 - 30000.0000 MHz | 460KG7W     | 42.60 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz | 5M00G1W     | 49.80 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz | 2M40G7W     | 49.80 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 19700.0000 - 20200.0000 MHz | 32M0G7W     | 0.00 dBW  | Various modulation up to 32 APSK<br>Digital Data Link                 |

SITE ID: 7  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

|             |                             |              |              |   |
|-------------|-----------------------------|--------------|--------------|---|
| ANTENNA ID: | Fixed 7A                    | 0.934 meters | Paradigm/SWT | Connect 100   |
|             | 29500.0000 - 30000.0000 MHz | 460KG7W      | 45.30 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz | 5M00G1W      | 53.50 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz | 3M03G7W      | 53.50 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 19700.0000 - 20200.0000 MHz | 32M0G7W      | 0.00 dBW     | Various modulation up to 32 APSK<br>Digital Data Link                 |

|             |                             |              |              |   |
|-------------|-----------------------------|--------------|--------------|---|
| ANTENNA ID: | TF 7                        | 0.934 meters | Paradigm/SWT | Connect 100T  |
|             | 29500.0000 - 30000.0000 MHz | 460KG7W      | 45.30 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz | 5M00G1W      | 53.50 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz | 3M03G7W      | 53.50 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |

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|                             |              |              |   |
|-----------------------------|--------------|--------------|---|
| 19700.0000 - 20200.0000 MHz | 32M0G7W      | 0.00 dBW     | Various modulation up to 32 APSK<br>Digital Data Link                 |
| ANTENNA ID: Fixed 7B        | 0.934 meters | Paradigm/SWT | SKY98GX/01  |
| 29500.0000 - 30000.0000 MHz | 460KG7W      | 45.30 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 5M00G1W      | 53.50 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 3M03G7W      | 53.50 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 19700.0000 - 20200.0000 MHz | 32M0G7W      | 0.00 dBW     | Various modulation up to 32 APSK<br>Digital Data Link                 |

SITE ID: 8  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

|                             |            |              |   |
|-----------------------------|------------|--------------|---|
| ANTENNA ID: Fixed 8A        | 1.8 meters | Paradigm/SWT | Connect 180   |
| 29500.0000 - 30000.0000 MHz | 460KG7W    | 52.00 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 5M00G1W    | 59.40 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 2M51G7W    | 59.40 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 19700.0000 - 20200.0000 MHz | 32M0G7W    | 0.00 dBW     | Various modulation up to 32 APSK<br>Digital Data Link                 |

|                             |            |              |   |
|-----------------------------|------------|--------------|---|
| ANTENNA ID: Fixed 8B        | 1.8 meters | Paradigm/SWT | SKY180GX/01   |
| 29500.0000 - 30000.0000 MHz | 460KG7W    | 52.00 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 5M00G1W    | 59.40 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 2M51G7W    | 59.40 dBW    | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 19700.0000 - 20200.0000 MHz | 32M0G7W    | 0.00 dBW     | Various modulation up to 32 APSK<br>Digital Data Link                 |

SITE ID: 9  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

|                             |             |                      |   |
|-----------------------------|-------------|----------------------|---|
| ANTENNA ID: Fixed 9         | 0.89 meters | SKYWARE TECHNOLOGIES | ATOM 99   |
| 29500.0000 - 30000.0000 MHz | 460KG7W     | 45.30 dBW            | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |

|                             |   |                       |   |
|-----------------------------|---|-----------------------|---|
| 29500.0000 - 30000.0000 MHz | 4M18G7W   | 54.50 dBW             | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 5M00G1W   | 54.50 dBW             | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 19700.0000 - 20200.0000 MHz | 32M0G7W   |                       | Various modulation up to 32 APSK<br>Digital Data Link                 |
| ANTENNA ID: TF 9            | 0.89 meters                                       | SYKYWARE TECHNOLOGIES | ATOM 99   |
| 29500.0000 - 30000.0000 MHz | 460KG7W   | 45.30 dBW             | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 4M18G7W   | 54.50 dBW             | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 5M00G1W   | 54.50 dBW             | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 19700.0000 - 20200.0000 MHz | 32M0G7W   |                       | Various modulation up to 32 APSK<br>Digital Data Link                 |
| SITE ID: 4                  | LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI |                       |   |
| ANTENNA ID: Fixed 4         | 1.2 meters  | L3                    | Hawkeye III Lite  |
| 29500.0000 - 30000.0000 MHz | 460KG7W   | 46.80 dBW             | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 5M00G1W   | 56.40 dBW             | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 4M18G7W   | 56.40 dBW             | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 19700.0000 - 20200.0000 MHz | 32M0G7W   | 0.00 dBW              | Various modulation up to 32 APSK<br>Digital Data Link                 |
| SITE ID: 10                 | LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI |                       |   |
| ANTENNA ID: Fixed 10        | 0.75 meters                                       | DATA PATH             | QCT90GX   |
| 29500.0000 - 30000.0000 MHz | 1M54G7W   | 51.60 dBW             | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 460KG7W   | 45.30 dBW             | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 5M00G1W   | 51.60 dBW             | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 19700.0000 - 20200.0000 MHz | 32M0G7W   |                       | Various modulation up to 32 APSK<br>Digital Data Link                 |

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| ANTENNA ID: | TF10                        | 0.75 meters | DATA PATH         | QCT90GX   |
|-------------|-----------------------------|-------------|-------------------|---|
|             | 29500.0000 - 30000.0000 MHz |             | 1M54G7W 51.60 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz |             | 460KG7W 45.30 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz |             | 5M00G1W 51.60 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 19700.0000 - 20200.0000 MHz |             | 32M0G7W           | Various modulation up to 32 APSK<br>Digital Data Link                 |

SITE ID: 11  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

| ANTENNA ID: | Fixed 11                    | 1 meters | DATA PATH         | CCT120GX  |
|-------------|-----------------------------|----------|-------------------|---|
|             | 29500.0000 - 30000.0000 MHz |          | 1M52G7W 54.60 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz |          | 460KG7W 45.30 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz |          | 5M00G1W 54.60 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 19700.0000 - 20200.0000 MHz |          | 32M0G7W           | Various modulation up to 32 APSK<br>Digital Data Link                 |

| ANTENNA ID: | TF11                        | 1 meters | DATA PATH         | CCT120GX  |
|-------------|-----------------------------|----------|-------------------|---|
|             | 29500.0000 - 30000.0000 MHz |          | 1M52G7W 54.60 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz |          | 460KG7W 45.30 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz |          | 5M00G1W 54.60 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 19700.0000 - 20200.0000 MHz |          | 32M0G7W           | Various modulation up to 32 APSK<br>Digital Data Link                 |

SITE ID: 12  
LOCATION: 4000 Blanket Terminals CONUS, PR, USVI, AK, HI, US TERRITORIES

| ANTENNA ID: | Fixed 12                    | 0.45 meters | PARADIGM          | SWARM45   |
|-------------|-----------------------------|-------------|-------------------|---|
|             | 29500.0000 - 30000.0000 MHz |             | 1M21G7W 46.20 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
|             | 29500.0000 - 30000.0000 MHz |             | 2M42G7W 46.20 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |

|                             |             |           |   |
|-----------------------------|-------------|-----------|---|
| 19700.0000 - 20200.0000 MHz | 32M0G7W     |           | Various modulation up to 32 APSK<br>Digital Data Link                 |
| ANTENNA ID: TF12            | 0.45 meters | PARADIGN  | SWARM-45  |
| 29500.0000 - 30000.0000 MHz | 1M21G7W     | 46.20 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 2M42G7W     | 46.20 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 19700.0000 - 20200.0000 MHz | 32M0G7W     |           | Various modulation up to 32 APSK<br>Digital Data Link                 |

SITE ID: 13  
LOCATION: 1000 Blanket Terminals CONUS, PR, USVI, AK, HI, US TERRITORIES

|                             |          |           |   |
|-----------------------------|----------|-----------|---|
| ANTENNA ID: Fixed 13        | 1 meters | COBHAM    | EXPLORER8100GX  |
| 29500.0000 - 30000.0000 MHz | 1M87G7W  | 55.30 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 29500.0000 - 30000.0000 MHz | 953KG7W  | 52.30 dBW | Various modulation up to 32 APSK<br>Digital Data Link/Data Signalling |
| 19700.0000 - 20200.0000 MHz | 32M0G7W  |           | Various modulation up to 32 APSK<br>Digital Data Link                 |

**Points of Communication:**

- 1 - INMARSAT 5F2 - (55.0 W.L.)
- 1 - INMARSAT 5F3 - (179.6 E.L.)
- 10 - INMARSAT 5F2 - (55.0 W.L.)
- 10 - INMARSAT 5F3 - (179.6 E.L.)
- 11 - INMARSAT 5F2 - (55.0 W.L.)
- 11 - INMARSAT 5F3 - (179.6 E.L.)
- 12 - INMARSAT 5F2 - (55.0 W.L.)
- 12 - INMARSAT 5F3 - (179.6 E.L.)
- 13 - INMARSAT 5F2 - (55.0 W.L.)
- 13 - INMARSAT 5F3 - (179.6 E.L.)
- 2 - INMARSAT 5F2 - (55.0 W.L.)
- 2 - INMARSAT 5F3 - (179.6 E.L.)
- 3 - INMARSAT 5F2 - (55.0 W.L.)
- 3 - INMARSAT 5F3 - (179.6 E.L.)

- 4 - INMARSAT 5F2 - (55.0 W.L.)
- 4 - INMARSAT 5F3 - (179.6 E.L.)
- 5 - INMARSAT 5F2 - (55.0 W.L.)
- 5 - INMARSAT 5F3 - (179.6 E.L.)
- 6 - INMARSAT 5F2 - (55.0 W.L.)
- 6 - INMARSAT 5F3 - (179.6 E.L.)
- 7 - INMARSAT 5F2 - (55.0 W.L.)
- 7 - INMARSAT 5F3 - (179.6 E.L.)
- 8 - INMARSAT 5F2 - (55.0 W.L.)
- 8 - INMARSAT 5F3 - (179.6 E.L.)
- 9 - INMARSAT 5F2 - (55.0 W.L.)
- 9 - INMARSAT 5F3 - (179.6 E.L.)

**SES-MOD-20180327-00277** E E040004 RCN License Subsidiary, Inc.

Application for Modification

04/26/2004 - 04/26/2019

Grant of Authority

Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1200 Futurity Drive, Dona Ana, Sunland Park, NM

31 ° 48 ' 16.60 " N LAT.

106 ° 33 ' 31.70 " W LONG.

|             |                           |            |          |  |
|-------------|---------------------------|------------|----------|--|
| ANTENNA ID: | 1                         | 3.8 meters | Prodelin | 1383   |
|             | 5925.0000 - 6425.0000 MHz |            | 1M20G7W  | 57.57 dBW  |
|             |                           |            |          | Digital traffic, various FEC, modulations and data rates |
|             | 5925.0000 - 6425.0000 MHz |            | 36M0G7W  | 71.57 dBW  |
|             |                           |            |          | Digital traffic, various FEC, modulations and data rates |
|             | 3700.0000 - 4200.0000 MHz |            | 1M20G7W  | 0.00 dBW   |
|             |                           |            |          | Digital traffic, various FEC, modulations and data rates |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0G7W  | 0.00 dBW   |
|             |                           |            |          | Digital traffic, various FEC, modulations and data rates |

**Points of Communication:**

1 - PERMITTED LIST - ()



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**SES-REG-20180327-00280** E E180066 WQAD License, LLC  
Registration 03/27/2018 - 03/27/2033  
Grant of Authority Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 2880 N. 1100 Ave., Rock Island, Orion, IL  
41 ° 18 ' 44.30 " N LAT. 90 ° 22 ' 40.40 " W LONG.

ANTENNA ID: 1 7.3 meters Andrew 7.3 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180327-00281** E E180067 KTVI License, LLC  
Registration 03/27/2018 - 03/27/2033  
Grant of Authority Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 2250 Ball Drive, St. Louis, Maryland Heights, MO  
38 ° 42 ' 7.00 " N LAT. 90 ° 25 ' 8.00 " W LONG.

ANTENNA ID: 1 4.5 meters DH AZ/EL 4.5 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180327-00282** E E180068 KTVI License, LLC  
Registration 03/27/2018 - 03/27/2033  
Grant of Authority Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: Emil Avenue, St. Louis, Sappington, MO  
38 ° 32 ' 7.00 " N LAT. 90 ° 22 ' 23.00 " W LONG.

ANTENNA ID: 1 3.7 meters DH Satellite 3.7 meter

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3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180327-00283** E E180069 Tribune Broadcasting Denver License, LLC

Registration 03/27/2018 - 03/27/2033

Grant of Authority Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 100 East Speer Blvd, Denver, Denver, CO

39 ° 43 ' 29.70 " N LAT.

104 ° 59 ' 9.10 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew ESA45-4A

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180327-00284** E E180070 WGN Continental Broadcasting Company, LLC

Registration 03/27/2018 - 03/27/2033

Grant of Authority Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 720 Rohlwing Road, Cook, Elk Grove Village, IL

42 ° 0 ' 41.30 " N LAT.

88 ° 1 ' 57.00 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8 meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180327-00285** E E180071 WQAD License, LLC

Registration 03/27/2018 - 03/27/2033

Grant of Authority Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 3003 Park 16th Street, Rock Island, Moline, IL  
41 ° 28 ' 54.90 " N LAT. 90 ° 30 ' 44.10 " W LONG.

ANTENNA ID: 1 4.5 meters DH Satellite 4.5 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180328-00291** E Amb-OS Media, LLC  
Registration 03/28/2018 - 03/28/2033  
Grant of Authority Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1641 Langley Ave, Orange, Irvine, CA  
33 ° 41 ' 50.00 " N LAT. 117 ° 50 ' 50.40 " W LONG.

ANTENNA ID: 1 3.1 meters Patriot 3.1 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Broadcast Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180330-00296** E E180073 Educational Media Foundation  
Registration 03/30/2018 - 03/30/2033  
Grant of Authority Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1348 Campbell Road, Davidson, Goodlettsville, TN  
36 ° 17 ' 50.20 " N LAT. 86 ° 45 ' 11.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374  
3700.0000 - 4200.0000 MHz 36M0G7W Digital / Analog carriers : various FEC,  
data rates and modulation  
3700.0000 - 4200.0000 MHz 36M0F3W Digital / Analog carriers : various FEC,  
data rates and modulation  
3700.0000 - 4200.0000 MHz 30M0G7W Digital / Analog carriers : various FEC,  
data rates and modulation

3700.0000 - 4200.0000 MHz

30M0F3W

Digital / Analog carriers : various FEC,  
data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-REG-20180330-00297** E E180074 Educational Media Foundation

Registration

03/30/2018 - 03/30/2033

Grant of Authority

Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: McCracken Road, Mercer, Greenville, PA

41 ° 22 ' 50.20 " N LAT.

80 ° 24 ' 47.20 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz

36M0G7W

Digital / Analog carriers : various FEC,  
data rates and modulation

3700.0000 - 4200.0000 MHz

36M0F3W

Digital / Analog carriers : various FEC,  
data rates and modulation

3700.0000 - 4200.0000 MHz

30M0G7W

Digital / Analog carriers : various FEC,  
data rates and modulation

3700.0000 - 4200.0000 MHz

30M0F3W

Digital / Analog carriers : various FEC,  
data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-REG-20180330-00298** E E180075 Educational Media Foundation

Registration

03/30/2018 - 03/30/2033

Grant of Authority

Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1595 Box Ranch Road, McLennan, Moody, TX

31 ° 23 ' 2.30 " N LAT.

97 ° 16 ' 38.30 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz

36M0G7W

Digital / Analog carriers : various FEC,  
data rates and modulation

|                           |         |   |
|---------------------------|---------|---|
| 3700.0000 - 4200.0000 MHz | 30K0G7W | Digital / Analog carriers : various FEC,<br>data rates and modulation |
| 3700.0000 - 4200.0000 MHz | 30K0F3W | Digital / Analog carrier : various FEC,<br>data rates and modulation  |
| 3700.0000 - 4200.0000 MHz | 36M0F3W | Digital / Analog carriers : various FEC,<br>data rates and modulation |

**Points of Communication:**

1 - PERMITTED LIST - ()

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|                               |           |                              |                            |
|-------------------------------|-----------|------------------------------|----------------------------|
| <b>SES-REG-20180330-00299</b> | E E180076 | Educational Media Foundation | 03/30/2018 - 03/30/2033    |
| Registration                  |           |                              | Date Effective: 05/08/2018 |
| Grant of Authority            |           |                              |                            |

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1092 Radio Drive, Union, Indian Trail, NC  
35 ° 3 ' 34.50 " N LAT. 80 ° 40 ' 13.20 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

|                           |         |   |
|---------------------------|---------|---|
| 3700.0000 - 4200.0000 MHz | 36M0G7W | Digital / Analog carriers : various FEC,<br>data rates and modulation |
| 3700.0000 - 4200.0000 MHz | 36M0F3W | Digital / Analog carriers : various FEC,<br>data rates and modulation |
| 3700.0000 - 4200.0000 MHz | 30M0G7W | Digital / Analog carriers : various FEC,<br>data rates and modulation |
| 3700.0000 - 4200.0000 MHz | 30M0F3W | Digital / Analog carriers : various FEC,<br>data rates and modulation |

**Points of Communication:**

1 - PERMITTED LIST - ()

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|                               |           |                              |                            |
|-------------------------------|-----------|------------------------------|----------------------------|
| <b>SES-REG-20180330-00300</b> | E E180077 | Educational Media Foundation | 03/30/2018 - 03/30/2033    |
| Registration                  |           |                              | Date Effective: 05/08/2018 |
| Grant of Authority            |           |                              |                            |

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 363 Sharps Ridge Memorial Park Drive, Knox, Knoxville, NC  
36 ° 0 ' 13.10 " N LAT. 83 ° 56 ' 34.00 " W LONG.

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|             |                           |            |          |   |
|-------------|---------------------------|------------|----------|---|
| ANTENNA ID: | 1                         | 3.7 meters | Prodelin | 1374  |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0G7W  | Digital / Analog carriers : various FEC,<br>data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0F3W  | Digital / Analog carriers : various FEC,<br>data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0G7W  | Digital / Analog carriers : various FEC,<br>data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0F3W  | Digital / Analog carriers : various FEC,<br>data rates and modulation |

**Points of Communication:**

1 - PERMITTED LIST - ()

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|                               |   |         |                              |                            |
|-------------------------------|---|---------|------------------------------|----------------------------|
| <b>SES-REG-20180330-00301</b> | E | E180078 | Educational Media Foundation |                            |
| Registration                  |   |         |                              | 03/30/2018 - 03/30/2033    |
| Grant of Authority            |   |         |                              | Date Effective: 05/08/2018 |

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 17433 SW 248th Street, Miami-Dade, Homestead, FL  
25 ° 32 ' 24.70 " N LAT. 80 ° 28 ' 7.00 " W LONG.

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|             |                           |            |          |   |
|-------------|---------------------------|------------|----------|---|
| ANTENNA ID: | 1                         | 3.7 meters | Prodelin | 1374  |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0G7W  | Digital / Analog carriers : various FEC,<br>data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0F3W  | Digital / Analog carriers : various FEC,<br>data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0G7W  | Digital / Analog carriers : various FEC,<br>data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0F3W  | Digital / Analog carriers : various FEC,<br>data rates and modulation |

**Points of Communication:**

1 - PERMITTED LIST - ()

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|                               |   |         |                              |                            |
|-------------------------------|---|---------|------------------------------|----------------------------|
| <b>SES-REG-20180330-00302</b> | E | E180079 | Educational Media Foundation |                            |
| Registration                  |   |         |                              | 03/30/2018 - 03/30/2033    |
| Grant of Authority            |   |         |                              | Date Effective: 05/08/2018 |

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 2601 W 8th Street, Hamilton, Cincinnati, OH  
39 ° 6 ' 18.20 " N LAT. 84 ° 33 ' 24.80 " W LONG.

|             |                           |            |          |  |
|-------------|---------------------------|------------|----------|--|
| ANTENNA ID: | 1                         | 3.7 meters | Prodelin | 1374   |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0G7W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0F3W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0G7W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0F3W  | Digital / Analog carriers : various FEC, data rates and modulation |

**Points of Communication:**

1 - PERMITTED LIST - ()

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|                                   |   |         |                              |                            |
|-----------------------------------|---|---------|------------------------------|----------------------------|
| <del>SES-REG-20180330-00303</del> | E | E180080 | Educational Media Foundation |                            |
| Registration                      |   |         |                              | 03/30/2018 - 03/30/2033    |
| Grant of Authority                |   |         |                              | Date Effective: 05/08/2018 |

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 42 Union Church Road, Covington, Seminary, MS  
31 ° 30 ' 4.50 " N LAT. 89 ° 28 ' 32.80 " W LONG.

|             |                           |            |          |  |
|-------------|---------------------------|------------|----------|--|
| ANTENNA ID: | 1                         | 3.7 meters | Prodelin | 1374   |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0G7W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0F3W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0G7W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0F3W  | Digital / Analog carriers : various FEC, data rates and modulation |

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180330-00304** E E180098 Educational Media Foundation  
Registration 03/30/2018 - 03/30/2033  
Grant of Authority Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1751 Screaming Eagle Road, Kershaw, Lugoff, SC  
34 ° 5 ' 49.50 " N LAT. 80 ° 45 ' 50.30 " W LONG.

|             |                           |            |          |  |
|-------------|---------------------------|------------|----------|--|
| ANTENNA ID: | 1                         | 3.7 meters | Prodelin | 1374   |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0G7W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0F3W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0G7W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0F3W  | Digital / Analog carriers : various FEC, data rates and modulation |

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180402-00308** E E180083 Educational Media Foundation  
Registration 04/02/2018 - 04/02/2033  
Grant of Authority Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 2215A Bayou Blue Road, Terrebonne Parish, Houma, LA  
29 ° 38 ' 52.00 " N LAT. 90 ° 41 ' 34.00 " W LONG.

|             |                           |            |          |  |
|-------------|---------------------------|------------|----------|--|
| ANTENNA ID: | 1                         | 3.7 meters | Prodelin | 1374   |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0G7W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0F3W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0G7W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0F3W  | Digital / Analog carriers : various FEC, data rates and modulation |







|                           |         |  |
|---------------------------|---------|--|
| 3700.0000 - 4200.0000 MHz | 36M0G7W | Digital / Analog carriers : various FEC, data rates and modulation |
| 3700.0000 - 4200.0000 MHz | 36M0F3W | Digital / Analog carriers : various FEC, data rates and modulation |
| 3700.0000 - 4200.0000 MHz | 30M0G7W | Digital / Analog carriers : various FEC, data rates and modulation |
| 3700.0000 - 4200.0000 MHz | 30M0F3W | Digital / Analog carriers : various FEC, data rates and modulation |

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180402-00313** E E180088 Educational Media Foundation  
 Registration 04/02/2018 - 04/02/2033  
 Grant of Authority Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 21298 Cater Road, Lee, Estero, FL  
 26 ° 25 ' 21.30 " N LAT. 81 ° 37 ' 49.40 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

|                           |         |  |
|---------------------------|---------|--|
| 3700.0000 - 4200.0000 MHz | 36M0G7W | Digital / Analog carriers : various FEC, data rates and modulation |
| 3700.0000 - 4200.0000 MHz | 36M0F3W | Digital / Analog carriers : various FEC, data rates and modulation |
| 3700.0000 - 4200.0000 MHz | 30M0G7W | Digital / Analog carriers : various FEC, data rates and modulation |
| 3700.0000 - 4200.0000 MHz | 30M0F3W | Digital / Analog carriers : various FEC, data rates and modulation |

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180402-00314** E E180089 Educational Media Foundation  
 Registration 04/02/2018 - 04/02/2033  
 Grant of Authority Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: Palehua Road, Honolulu, Kapolei, HI  
21 ° 23 ' 39.50 " N LAT. 158 ° 5 ' 50.60 " W LONG.

|             |                           |            |          |  |
|-------------|---------------------------|------------|----------|--|
| ANTENNA ID: | 1                         | 3.7 meters | Prodelin | 1374   |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0G7W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0F3W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0G7W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0F3W  | Digital / Analog carriers : various FEC, data rates and modulation |

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180402-00315** E E180090 Educational Media Foundation  
Registration 04/02/2018 - 04/02/2033  
Grant of Authority Date Effective: 05/08/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 3222 South Richey Avenue, Pima, Tucson, AZ  
32 ° 11 ' 12.60 " N LAT. 110 ° 55 ' 0.60 " W LONG.

|             |                           |            |          |  |
|-------------|---------------------------|------------|----------|--|
| ANTENNA ID: | 1                         | 3.7 meters | Prodelin | 1374   |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0G7W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0F3W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0G7W  | Digital / Analog carriers : various FEC, data rates and modulation |
|             | 3700.0000 - 4200.0000 MHz |            | 30M0F3W  | Digital / Analog carriers : various FEC, data rates and modulation |

**Points of Communication:**

1 - PERMITTED LIST - ()

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Renewal

05/29/2018 - 05/29/2033

Grant of Authority

Date Effective: 05/15/2018

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 17633 TECHNOLOGY BLVD., WASHINGTON, HAGERSTOWN, MD

39 ° 35 ' 56.30 " N LAT.

77 ° 45 ' 17.90 " W LONG.

|             |                             |             |           |               |
|-------------|-----------------------------|-------------|-----------|---------------|
| ANTENNA ID: | 1                           | 11.1 meters | VERTEX    | 11.1 KPK      |
|             | 14000.0000 - 14500.0000 MHz | 72M0G8W     | 74.90 dBW | DIGITAL, Data |
|             | 14000.0000 - 14500.0000 MHz | 100KG7D     | 61.90 dBW | DIGITAL, Data |
|             | 11450.0000 - 12200.0000 MHz | 72M0G8W     |           | DIGITAL, Data |
|             | 11450.0000 - 12200.0000 MHz | 100KG7D     |           | DIGITAL, Data |
|             | 10950.0000 - 11200.0000 MHz | 72M0G8W     |           | DIGITAL, Data |
|             | 10950.0000 - 11200.0000 MHz | 100KG7D     |           | DIGITAL, Data |

**Points of Communication:**

- 1 - INTELSAT 23 - (53 W. L.)
  - 1 - INTELSAT 25 (S2804) - (31.5 W.L.)
  - 1 - INTELSAT 29e (S2913) - (50.0 W.L.)
  - 1 - INTELSAT 35e(S2959) - (34.5 W.L.)
  - 1 - INTELSAT 37e (S2972) - (18.0 W.L.)
  - 1 - INTELSAT 805 (S2404) - (304.5 E.L.)
  - 1 - INTELSAT 9 (S2380) - (29.5 W.L.)
  - 1 - Intelsat 905 (S2409) - (24.5 W.L.)
  - 1 - INTELSAT AOR - (27.5 W.L.)
  - 1 - INTELSAT10-02(S2414) - (1.0 W.L.)
  - 1 - NSS-7 (S2463) - (20 W.L.)
  - 1 - NSS-7 (S2854) - (20 W.L.)
  - 1 - PERMITTED LIST - ()
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**SES-RWL-20180504-00484** E E030121 Scripps Broadcasting Holdings LLC  
Renewal 05/23/2018 - 05/23/2033  
Grant of Authority Date Effective: 05/15/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: 3355 S. VALLEY VIEW BLVD. (KTNV), CLARK, LAS VEGAS, NV  
36 ° 7 ' 43.90 " N LAT. 115 ° 11 ' 28.00 " W LONG.

|             |                           |            |                    |   |
|-------------|---------------------------|------------|--------------------|---|
| ANTENNA ID: | 1                         | 7.3 meters | ANDREW CORPORATION | ESA 73-46   |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0G7W            | PSK, DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO/DATA |
|             | 3700.0000 - 4200.0000 MHz |            | 36M0F8W            | ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS        |

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-STA-20180413-00355** E E4132 Intelsat License LLC  
Special Temporary Authority  
Withdrawn Date Effective: 05/09/2018

**Class of Station:**

**Points of Communication:**

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**SES-STA-20180413-00356** E E040125 Intelsat License LLC  
Special Temporary Authority  
Withdrawn Date Effective: 05/09/2018

**Class of Station:**

**Points of Communication:**

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**SES-STA-20180416-00359** E E7541 Lockheed Martin Corporation  
Special Temporary Authority  
Grant of Authority Date Effective: 05/15/2018

**Class of Station:**

On May 15, 2018, Lockheed Martin Corporation was granted special temporary authority for 30 days, beginning May 15, 2018, to operate its fixed earth station in Carpentersville, NJ to conduct de-orbit activity and telemetry, tracking and command (TT&C) services for the NILESAT NIL102 (S2232) satellite at the 7° W.L. orbital location on center frequencies: 17302.5 MHz (Earth-to-space), and 12499.0 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20180504-00488** E KL92 Intelsat License LLC

Special Temporary Authority  
Grant of Authority

Date Effective: 05/11/2018

**Class of Station:**

On May 11, 2018 Intelsat License LLC was granted special temporary authority for 30 days, beginning May 13, 2018, to operate two 12.5-meter fixed earth station antennas, "K01" and "K16" in Castle Rock, CO to conduct tracking, telemetry and command (TT&C) services for the Intelsat 5 (S2704) satellite during its drift from 156.9° E.L. to 137.0° W.L. on center frequencies 14498 MHz and 13999 MHz (Earth-to space); and 11451 MHz, 11452 MHz and 11454 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20180504-00489** E E060384 Intelsat License LLC

Special Temporary Authority  
Grant of Authority

Date Effective: 05/11/2018

**Class of Station:**

On May 11, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning May 13, 2018, to operate its fixed earth station Riverside, CA to conduct telemetry, tracking and command (TT&C) services for the Intelsat 5 (S2704) satellite during its drift from 156.9° E.L. to 137.0° W.L. on center frequencies: 14498 MHz and 13999 MHz (Earth-to space); and 11451 MHz, 11452 MHz, and 11454 MHz, (space-to-Earth) and 13999 MHz (Earth-to-spaced).

**Points of Communication:**

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**Dismissal**

**SES-LIC-20180502-00491** E180176 ONE MINISTRIES, INC.

Application dismissed at applicant's request on May 9, 2018.

**SURRENDER**

**SES-LIC-20060210-00221** E060033 Stone Energy Corporation

License surrendered by letter filed on May 10, 2018.

**SES-RWL-20080912-01197** E980350 KATV Licensee, LLC

License surrendered by letter filed on April 20, 2018.

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