



# PUBLIC NOTICE

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Report No. SES-02495

Wednesday August 31, 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-20210803-01417 E E210350 Viasat, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 163 Hwy 16 West (SAN 1.8 m.), Jasper, Monticello, GA

33 ° 18 ' 29.12 " N LAT.

83 ° 50 ' 0.65 " W LONG.

| ANTENNA ID:                 | SAN 1 | 1.8 meters | Viasat    | 13138xx                      |
|-----------------------------|-------|------------|-----------|------------------------------|
| 27500.0000 - 28350.0000 MHz |       | 464MG7D    | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D    | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D    | 0.00 dBW  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D    | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D    | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D    | 0.00 dBW  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 40M0G7D    | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 20M0G7D    | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 10M0G7D    | 0.00 dBW  | 10 MBd digital data carrier  |

|                                    |                                                                                   |                           |                              |
|------------------------------------|-----------------------------------------------------------------------------------|---------------------------|------------------------------|
| 17700.0000 - 18300.0000 MHz        | 5M00G7D                                                                           | 0.00 dBW                  | 5 MBd digital data carrier   |
| Points of Communication:           |                                                                                   |                           |                              |
| 1 - ViaSat-3 (S2917) - (88.9 W.L.) |                                                                                   |                           |                              |
| <hr/>                              |                                                                                   |                           |                              |
| SES-LIC-20210803-01418             | E E210351                                                                         | Viasat, Inc.              |                              |
| Application for Authority          |                                                                                   |                           |                              |
| Class of Station:                  | Fixed Earth Stations                                                              |                           |                              |
| Nature of Service:                 | Fixed Satellite Service                                                           |                           |                              |
|                                    |                                                                                   |                           |                              |
| SITE ID:                           | 1                                                                                 |                           |                              |
| LOCATION:                          | 237 Hartman Run Road (SAN 1.8 m.), Monongalia, Morgantown, WV                     |                           |                              |
|                                    | 39 ° 38 ' 2.36 " N LAT.                                                           | 79 ° 55 ' 35.38 " W LONG. |                              |
|                                    |                                                                                   |                           |                              |
| ANTENNA ID:                        | SAN 1                                                                             | 1.8 meters                | Viasat 13138xx               |
|                                    |                                                                                   |                           |                              |
| 27500.0000 - 28350.0000 MHz        | 464MG7D                                                                           | 59.90 dBW                 | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz        | 325MG7D                                                                           | 58.30 dBW                 | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz        | 464MG7D                                                                           | 0.00 dBW                  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz        | 320MG7D                                                                           | 0.00 dBW                  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz        | 160MG7D                                                                           | 0.00 dBW                  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz        | 80M0G7D                                                                           | 0.00 dBW                  | 80 MBd digital data carrer   |
| 17700.0000 - 18300.0000 MHz        | 40M0G7D                                                                           | 0.00 dBW                  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz        | 20M0G7D                                                                           | 0.00 dBW                  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz        | 10M0G7D                                                                           | 0.00 dBW                  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz        | 5M00G7D                                                                           | 0.00 dBW                  | 5 MBd digital data carrier   |
| Points of Communication:           |                                                                                   |                           |                              |
| 1 - ViaSat-3 (S2917) - (88.9 W.L.) |                                                                                   |                           |                              |
| <hr/>                              |                                                                                   |                           |                              |
| SES-LIC-20210803-01419             | E E210352                                                                         | Viasat, Inc.              |                              |
| Application for Authority          |                                                                                   |                           |                              |
| Class of Station:                  | Fixed Earth Stations                                                              |                           |                              |
| Nature of Service:                 | Fixed Satellite Service                                                           |                           |                              |
|                                    |                                                                                   |                           |                              |
| SITE ID:                           | 1                                                                                 |                           |                              |
| LOCATION:                          | 0.11 Miles East of intersection of Tarhee Trail & W 7th St, Wyandot, Sycamore, OH |                           |                              |
|                                    | 40 ° 56 ' 52.78 " N LAT.                                                          | 83 ° 10 ' 37.85 " W LONG. |                              |
|                                    |                                                                                   |                           |                              |
| ANTENNA ID:                        | SAN 1                                                                             | 1.8 meters                | Viasat 13138xx               |

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|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW  | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.90 dBW | 464 MBd digital data carrier |

**Points of Communication:**

1 - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01421**    E E210354    Viasat, Inc.

Application for Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:            SAN 2.4 m

LOCATION:          West Highway, Hinds, Clinton, MS

33 ° 21 ' 0.55 " N LAT.

90 ° 22 ' 53.38 " W LONG.

ANTENNA ID:    SAN 1            2.5 meters            Viasat                            13001xx

|                             |         |          |                              |
|-----------------------------|---------|----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW | 464 MBd digital data carrier |

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|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.80 dBW | 464 MBd digital data carrier |

**Points of Communication:**

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01422**    E E210355    Viasat, Inc.

Application for Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:            SAN 1.8 m

LOCATION:        805 Stony Point Rd, Cleveland, Kings Mountain, NC

35 ° 16 ' 24.90 " N LAT.

81 ° 25 ' 30.42 " W LONG.

|             |       |             |        |         |
|-------------|-------|-------------|--------|---------|
| ANTENNA ID: | SAN 1 | 1.87 meters | Viasat | 13138xx |
|-------------|-------|-------------|--------|---------|

|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.90 dBW | 464 MBd digital data carrier |
|-----------------------------|---------|-----------|------------------------------|

|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
|-----------------------------|---------|-----------|------------------------------|

|                             |         |          |                              |
|-----------------------------|---------|----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW | 464 MBd digital data carrier |
|-----------------------------|---------|----------|------------------------------|

|                             |         |          |                              |
|-----------------------------|---------|----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW | 320 MBd digital data carrier |
|-----------------------------|---------|----------|------------------------------|

|                             |         |          |                              |
|-----------------------------|---------|----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW | 160 MBd digital data carrier |
|-----------------------------|---------|----------|------------------------------|

|                             |         |          |                            |
|-----------------------------|---------|----------|----------------------------|
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW | 80 MBd digital data carrer |
|-----------------------------|---------|----------|----------------------------|

|                             |         |          |                             |
|-----------------------------|---------|----------|-----------------------------|
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW | 40 MBd digital data carrier |
|-----------------------------|---------|----------|-----------------------------|

|                             |         |          |                             |
|-----------------------------|---------|----------|-----------------------------|
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW | 20 MBd digital data carrier |
|-----------------------------|---------|----------|-----------------------------|

|                             |         |          |                             |
|-----------------------------|---------|----------|-----------------------------|
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW | 10 MBd digital data carrier |
|-----------------------------|---------|----------|-----------------------------|

|                             |         |          |                            |
|-----------------------------|---------|----------|----------------------------|
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW | 5 MBd digital data carrier |
|-----------------------------|---------|----------|----------------------------|

**Points of Communication:**

SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01423**    E E210356    Viasat, Inc.

Application for Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:            SAN 1.8 m

LOCATION:        204 N. Jefferson Avenue, Lee, Amboy, IL

41 ° 43 ' 11.14 " N LAT.

89 ° 19 ' 42.36 " W LONG.

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|                             |       |             |           |                              |
|-----------------------------|-------|-------------|-----------|------------------------------|
| ANTENNA ID:                 | SAN 1 | 1.87 meters | Viasat    | 13138xx                      |
| 27500.0000 - 28350.0000 MHz |       | 464MG7D     | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D     | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D     | 0.00 dBW  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D     | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D     | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D     | 0.00 dBW  | 80 MBd digital data carrer   |
| 17700.0000 - 18300.0000 MHz |       | 40M0G7D     | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 20M0G7D     | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 10M0G7D     | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 5M00G7D     | 0.00 dBW  | 5 MBd digital data carrier   |

**Points of Communication:**

SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01424**    E E210357    Viasat, Inc.

Application for Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:                SAN 1.8 m

LOCATION:              Township Rd 80, Hardin, Forest, OH  
40 ° 42 ' 58.78 " N LAT.

83 ° 33 ' 18.98 " W LONG.

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|                             |       |             |           |                              |
|-----------------------------|-------|-------------|-----------|------------------------------|
| ANTENNA ID:                 | SAN 1 | 1.87 meters | Viasat    | 13138xx                      |
| 27500.0000 - 28350.0000 MHz |       | 464MG7D     | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D     | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D     | 0.00 dBW  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D     | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D     | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D     | 0.00 dBW  | 80 MBd digital data carrer   |
| 17700.0000 - 18300.0000 MHz |       | 40M0G7D     | 0.00 dBW  | 40 MBd digital data carrier  |

|                             |         |          |                             |
|-----------------------------|---------|----------|-----------------------------|
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW | 20 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW | 10 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW | 5 MBd digital data carrier  |

**Points of Communication:**

SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

**SES-LIC-20210803-01425** E E210358 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SAN 1.8 m

LOCATION: 9765 N. State Road 59, Greene, Jasonville, IN  
39 ° 9 ' 58.95 " N LAT.

87 ° 11 ' 10.35 " W LONG.

|                             |         |             |                              |         |
|-----------------------------|---------|-------------|------------------------------|---------|
| ANTENNA ID:                 | SAN 1   | 1.87 meters | Viasat                       | 13138xx |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.90 dBW   | 464 MBd digital data carrier |         |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW   | 325 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW    | 464 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW    | 320 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW    | 160 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW    | 80 MBd digital data carrer   |         |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW    | 40 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW    | 20 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW    | 10 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW    | 5 MBd digital data carrier   |         |

**Points of Communication:**

SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

**SES-LIC-20210803-01426** E E210359 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: SAN 2.4 m  
LOCATION: 725 E. LaSalle Street, LaSalle, Somonauk, IL  
41 ° 37 ' 49.16 " N LAT. 88 ° 40 ' 5.82 " W LONG.

| ANTENNA ID:                 | SAN 1 | 2.5 meters | Viasat    | 13001xx                      |
|-----------------------------|-------|------------|-----------|------------------------------|
| 17700.0000 - 18300.0000 MHz |       | 5M00G7D    | 0.00 dBW  | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D    | 0.00 dBW  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 10M0G7D    | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 20M0G7D    | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 40M0G7D    | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D    | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D    | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D    | 0.00 dBW  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D    | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 464MG7D    | 59.80 dBW | 464 MBd digital data carrier |

**Points of Communication:**

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01427** E E210360 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SAN 1.8 m  
LOCATION: Highway 80, Scott, Forest City, MS  
32 ° 21 ' 44.32 " N LAT. 89 ° 30 ' 33.39 " W LONG.

| ANTENNA ID:                 | SAN 1 | 1.87 meters | Viasat    | 13138xx                      |
|-----------------------------|-------|-------------|-----------|------------------------------|
| 27500.0000 - 28350.0000 MHz |       | 464MG7D     | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D     | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D     | 0.00 dBW  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D     | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D     | 0.00 dBW  | 160 MBd digital data carrier |

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|                             |         |          |                             |
|-----------------------------|---------|----------|-----------------------------|
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW | 80 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW | 40 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW | 20 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW | 10 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW | 5 MBd digital data carrier  |

**Points of Communication:**

SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01428**    E E210361    Viasat, Inc.

Application for Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:            SAN 1.8 m

LOCATION:          901 Northside Drive, Newton, Newton, MS

32 ° 19 ' 39.58 " N LAT.

89 ° 10 ' 38.39 " W LONG.

ANTENNA ID:    SAN 1            1.87 meters        Viasat                            13138xx

|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW  | 5 MBd digital data carrier   |

**Points of Communication:**

SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01429**    E E210362    Viasat, Inc.

Application for Authority

**Class of Station:**        Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: SAN 2.4 m

LOCATION: 713 Haley Street, Midland, Midland, MI  
43 ° 36 ' 43.76 " N LAT.

84 ° 13 ' 59.59 " W LONG.

| ANTENNA ID:                 | SAN 1 | 2.5 meters | Viasat    | 13001xx                      |
|-----------------------------|-------|------------|-----------|------------------------------|
| 17700.0000 - 18300.0000 MHz |       | 5M00G7D    | 0.00 dBW  | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D    | 0.00 dBW  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 10M0G7D    | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 20M0G7D    | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 40M0G7D    | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D    | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D    | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D    | 0.00 dBW  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D    | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 464MG7D    | 59.80 dBW | 464 MBd digital data carrier |

**Points of Communication:**

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01430** E E210363 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SAN 2.4 m

LOCATION: 200 Executive Drive, DeKalb, Waterloo, IN  
41 ° 26 ' 11.04 " N LAT.

85 ° 2 ' 41.37 " W LONG.

| ANTENNA ID:                 | SAN 1 | 2.5 meters | Viasat   | 13001xx                     |
|-----------------------------|-------|------------|----------|-----------------------------|
| 17700.0000 - 18300.0000 MHz |       | 5M00G7D    | 0.00 dBW | 5 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D    | 0.00 dBW | 80 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 10M0G7D    | 0.00 dBW | 10 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 20M0G7D    | 0.00 dBW | 20 MBd digital data carrier |

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|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.80 dBW | 464 MBd digital data carrier |

**Points of Communication:**

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01431** E E210364 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Highway 8 W (SAN 1.8 m.), Chickasaw, Okolona, MS  
33 ° 50 ' 25.12 " N LAT. 88 ° 43 ' 47.35 " W LONG.

|                             |         |            |                              |         |
|-----------------------------|---------|------------|------------------------------|---------|
| ANTENNA ID:                 | SAN 1   | 1.8 meters | Viasat                       | 13138xx |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW   | 5 MBd digital data carrier   |         |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW   | 80 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW   | 10 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW   | 20 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW   | 40 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW   | 160 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW   | 320 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW   | 464 MBd digital data carrier |         |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW  | 325 MBd digital data carrier |         |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.90 dBW  | 464 MBd digital data carrier |         |

**Points of Communication:**

1 - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01432**      E E210365      Viasat, Inc.

Application for Authority

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:      1

LOCATION:      430 E. 300 N. (SAN 1.8 m.), Howard, Kokomo, IN  
40 ° 31 ' 12.75 " N LAT.

86 ° 2 ' 43.73 " W LONG.

| ANTENNA ID:                 | SAN 1 | 1.8 meters | Viasat    | 13138xx                      |
|-----------------------------|-------|------------|-----------|------------------------------|
| 27500.0000 - 28350.0000 MHz |       | 464MG7D    | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D    | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D    | 0.00 dBW  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D    | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D    | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D    | 0.00 dBW  | 80 MBd digital data carrer   |
| 17700.0000 - 18300.0000 MHz |       | 40M0G7D    | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 20M0G7D    | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 10M0G7D    | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 5M00G7D    | 0.00 dBW  | 5 MBd digital data carrier   |

**Points of Communication:**

1 - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01433**      E E210366      Viasat, Inc.

Application for Authority

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:      1

LOCATION:      15487 E US Hwy 40 )SAN 1.8 m.), Clark, Marshall, IL  
39 ° 22 ' 58.85 " N LAT.

87 ° 43 ' 29.71 " W LONG.

| ANTENNA ID:                 | SAN 1 | 1.8 meters | Viasat    | 13138xx                      |
|-----------------------------|-------|------------|-----------|------------------------------|
| 27500.0000 - 28350.0000 MHz |       | 464MG7D    | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D    | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D    | 0.00 dBW  | 464 MBd digital data carrier |



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1 - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01435**      E E210368      Viasat, Inc.

Application for Authority

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:      1

LOCATION:      13051 Rinaker Rd (SAN 2.4 m.), Macoupin, Carlinville, IL  
39 ° 15 ' 33.50 " N LAT.      89 ° 54 ' 15.26 " W LONG.

|                             |       |            |           |                              |
|-----------------------------|-------|------------|-----------|------------------------------|
| ANTENNA ID:                 | SAN 1 | 2.4 meters | Viasat    | 13001xx                      |
| 17700.0000 - 18300.0000 MHz |       | 5M00G7D    | 0.00 dBW  | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D    | 0.00 dBW  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 10M0G7D    | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 20M0G7D    | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 40M0G7D    | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D    | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D    | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D    | 0.00 dBW  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D    | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 464MG7D    | 59.80 dBW | 464 MBd digital data carrier |

**Points of Communication:**

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1 - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01437**      E E210370      Viasat, Inc.

Application for Authority

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:      1

LOCATION:      105 Watervalley Road (SAN 1.8 m.), Panola, Pope Village, MS  
34 ° 12 ' 41.66 " N LAT.      89 ° 56 ' 17.25 " W LONG.

|                             |       |            |           |                              |
|-----------------------------|-------|------------|-----------|------------------------------|
| ANTENNA ID:                 | SAN 1 | 1.8 meters | Viasat    | 13138xx                      |
| 27500.0000 - 28350.0000 MHz |       | 464MG7D    | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D    | 58.30 dBW | 325 MBd digital data carrier |

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|                             |         |          |                              |
|-----------------------------|---------|----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW | 5 MBd digital data carrier   |

**Points of Communication:**

1 - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01438**      E E210371      Viasat, Inc.

Application for Authority

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:      1

LOCATION:      63 US 40 (SAN 2.4m.), Fayette, Mulberry Grove, IL  
                  38 ° 55 ' 52.04 " N LAT.

89 ° 14 ' 33.39 " W LONG.

ANTENNA ID:      SAN 1      2.4 meters      Viasat      13001xx

|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW  | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.80 dBW | 464 MBd digital data carrier |

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**Points of Communication:**

1 - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01439**      E E210372      Viasat, Inc.

Application for Authority

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:      1

LOCATION:      723 Westmoreland Drive (SAN 1.8 m.), Lee, Tupelo, MS  
34 ° 13 ' 24.66 " N LAT.      88 ° 43 ' 4.08 " W LONG.

|                             |         |            |                              |         |
|-----------------------------|---------|------------|------------------------------|---------|
| ANTENNA ID:                 | SAN 1   | 1.8 meters | Viasat                       | 13138xx |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.90 dBW  | 464 MBd digital data carrier |         |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW  | 325 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW   | 464 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW   | 320 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW   | 160 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW   | 80 MBd digital data carrer   |         |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW   | 40 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW   | 20 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW   | 10 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW   | 5 MBd digital data carrier   |         |

**Points of Communication:**

1 - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01440**      E E210373      Viasat, Inc.

Application for Authority

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:      1

LOCATION:      MS-9 (SAN 1.8 m.), Calhoun, Banner, MS  
34 ° 5 ' 50.79 " N LAT.      89 ° 19 ' 46.89 " W LONG.

|                             |         |            |                              |         |
|-----------------------------|---------|------------|------------------------------|---------|
| ANTENNA ID:                 | SAN 1   | 1.8 meters | Viasat                       | 13138xx |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.90 dBW  | 464 MBd digital data carrier |         |

|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW  | 80 MBd digital data carrer   |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW  | 5 MBd digital data carrier   |

**Points of Communication:**

1 - ViaSat-3 (S2917) - (88.9 W.L.)

**SES-LIC-20210803-01441** E E210374 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** SAN 1.8 m

**LOCATION:** 104 Winston Lane, Echols, Dupont, GA  
30 ° 49 ' 32.88 " N LAT.

82 ° 54 ' 16.80 " W LONG.

**ANTENNA ID:** SAN 1 1.87 meters Viasat 13138xx

|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW  | 80 MBd digital data carrer   |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW  | 10 MBd digital data carrier  |

|                                                           |                                               |                           |                              |
|-----------------------------------------------------------|-----------------------------------------------|---------------------------|------------------------------|
| 17700.0000 - 18300.0000 MHz                               | 5M00G7D                                       | 0.00 dBW                  | 5 MBd digital data carrier   |
| <b>Points of Communication:</b>                           |                                               |                           |                              |
| SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)                |                                               |                           |                              |
| <hr/>                                                     |                                               |                           |                              |
| <b>SES-LIC-20210803-01442</b> E E210375      Viasat, Inc. |                                               |                           |                              |
| Application for Authority                                 |                                               |                           |                              |
| <b>Class of Station:</b>                                  | Fixed Earth Stations                          |                           |                              |
| <b>Nature of Service:</b>                                 | Fixed Satellite Service                       |                           |                              |
|                                                           |                                               |                           |                              |
| SITE ID:                                                  | SAN 2.4 m                                     |                           |                              |
| LOCATION:                                                 | 308 Holly Lane, Aiken, North Augusta, SC      |                           |                              |
|                                                           | 33 ° 29 ' 14.28 " N LAT.                      | 81 ° 56 ' 55.97 " W LONG. |                              |
| ANTENNA ID:                                               | SAN 1                                         | 2.5 meters                | Viasat 13001xx               |
| 17700.0000 - 18300.0000 MHz                               | 5M00G7D                                       | 0.00 dBW                  | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz                               | 80M0G7D                                       | 0.00 dBW                  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz                               | 10M0G7D                                       | 0.00 dBW                  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz                               | 20M0G7D                                       | 0.00 dBW                  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz                               | 40M0G7D                                       | 0.00 dBW                  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz                               | 160MG7D                                       | 0.00 dBW                  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz                               | 320MG7D                                       | 0.00 dBW                  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz                               | 464MG7D                                       | 0.00 dBW                  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz                               | 325MG7D                                       | 58.30 dBW                 | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz                               | 464MG7D                                       | 59.80 dBW                 | 464 MBd digital data carrier |
| <b>Points of Communication:</b>                           |                                               |                           |                              |
| SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)                |                                               |                           |                              |
| <hr/>                                                     |                                               |                           |                              |
| <b>SES-LIC-20210803-01443</b> E E210376      Viasat, Inc. |                                               |                           |                              |
| Application for Authority                                 |                                               |                           |                              |
| <b>Class of Station:</b>                                  | Fixed Earth Stations                          |                           |                              |
| <b>Nature of Service:</b>                                 | Fixed Satellite Service                       |                           |                              |
|                                                           |                                               |                           |                              |
| SITE ID:                                                  | SAN 2.4 m                                     |                           |                              |
| LOCATION:                                                 | 317 Dorange Road, Orangeburg, Branchville, SC |                           |                              |
|                                                           | 33 ° 15 ' 8.92 " N LAT.                       | 80 ° 48 ' 45.29 " W LONG. |                              |
| ANTENNA ID:                                               | SAN 1                                         | 2.5 meters                | Viasat 13001xx               |

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|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW  | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.80 dBW | 464 MBd digital data carrier |

**Points of Communication:**

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01444**    E E210377    Viasat, Inc.

Application for Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:            SAN 2.4 m

LOCATION:           8948 Seneca Trail, Tucker, Parsons, WV

39 ° 5 ' 36.43 " N LAT.

79 ° 39 ' 41.28 " W LONG.

ANTENNA ID:    SAN 1            2.5 meters            Viasat                            13001xx

|                             |         |          |                              |
|-----------------------------|---------|----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW | 464 MBd digital data carrier |

|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.80 dBW | 464 MBd digital data carrier |

**Points of Communication:**

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

**SES-LIC-20210803-01445** E E210378 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SAN 2.4 m

LOCATION: Old Route 33, Lewis, Weston, WV

39 ° 0 ' 23.80 " N LAT.

80 ° 23 ' 38.96 " W LONG.

ANTENNA ID: SAN 1 2.5 meters Viasat 13001xx

|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW  | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.80 dBW | 464 MBd digital data carrier |

**Points of Communication:**

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

**SES-LIC-20210803-01446** E E210379 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SAN 2.4 m

LOCATION: 99-1 Roberts Street, Calhoun, Oxford, AL

33 ° 35 ' 46.82 " N LAT.

85 ° 52 ' 3.48 " W LONG.

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|                             |       |            |           |                              |
|-----------------------------|-------|------------|-----------|------------------------------|
| ANTENNA ID:                 | SAN 1 | 2.5 meters | Viasat    | 13001xx                      |
| 17700.0000 - 18300.0000 MHz |       | 5M00G7D    | 0.00 dBW  | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D    | 0.00 dBW  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 10M0G7D    | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 20M0G7D    | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 40M0G7D    | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D    | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D    | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D    | 0.00 dBW  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D    | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 464MG7D    | 59.80 dBW | 464 MBd digital data carrier |

**Points of Communication:**

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01448**    E E210381    Viasat, Inc.

Application for Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:            SAN 2.4 m

LOCATION:          E 14 Street, Yazoo, Yazoo City, MS  
                          32 ° 51 ' 45.60 " N LAT.

90 ° 23 ' 49.70 " W LONG.

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|                             |       |            |          |                              |
|-----------------------------|-------|------------|----------|------------------------------|
| ANTENNA ID:                 | SAN 1 | 2.5 meters | Viasat   | 13001xx                      |
| 17700.0000 - 18300.0000 MHz |       | 5M00G7D    | 0.00 dBW | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D    | 0.00 dBW | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 10M0G7D    | 0.00 dBW | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 20M0G7D    | 0.00 dBW | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 40M0G7D    | 0.00 dBW | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D    | 0.00 dBW | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D    | 0.00 dBW | 320 MBd digital data carrier |

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|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.80 dBW | 464 MBd digital data carrier |

**Points of Communication:**

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01449** E E210382 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SAN 1.8 m

LOCATION: 14347 Crosby Road, Whiteside, Morrison, IL

41 ° 47 ' 24.47 " N LAT.

89 ° 57 ' 52.54 " W LONG.

|                             |         |             |                              |         |
|-----------------------------|---------|-------------|------------------------------|---------|
| ANTENNA ID:                 | SAN 1   | 1.87 meters | Viasat                       | 13138xx |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.90 dBW   | 464 MBd digital data carrier |         |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW   | 325 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW    | 464 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW    | 320 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW    | 160 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW    | 80 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW    | 40 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW    | 20 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW    | 10 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW    | 5 MBd digital data carrier   |         |

**Points of Communication:**

SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01450** E E210383 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: SAN 1.8 m  
LOCATION: 6735 Line Street, Noxubee, Shuqualak, MS  
32 ° 58 ' 44.90 " N LAT. 88 ° 34 ' 19.36 " W LONG.

| ANTENNA ID:                 | SAN 1 | 1.87 meters | Viasat    | 13138xx                      |
|-----------------------------|-------|-------------|-----------|------------------------------|
| 27500.0000 - 28350.0000 MHz |       | 464MG7D     | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D     | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D     | 0.00 dBW  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D     | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D     | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D     | 0.00 dBW  | 80 MBd digital data carrer   |
| 17700.0000 - 18300.0000 MHz |       | 40M0G7D     | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 20M0G7D     | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 10M0G7D     | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 5M00G7D     | 0.00 dBW  | 5 MBd digital data carrier   |

**Points of Communication:**

SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01451** E E210384 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 12717 US-52 (SAN 1.8 m.), Carroll, Savanna, IL  
42 ° 5 ' 22.11 " N LAT. 90 ° 4 ' 10.91 " W LONG.

| ANTENNA ID:                 | SAN 1 | 1.8 meters | Viasat    | 13138xx                      |
|-----------------------------|-------|------------|-----------|------------------------------|
| 27500.0000 - 28350.0000 MHz |       | 464MG7D    | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D    | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D    | 0.00 dBW  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D    | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D    | 0.00 dBW  | 160 MBd digital data carrier |

|                             |         |          |                             |
|-----------------------------|---------|----------|-----------------------------|
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW | 80 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW | 40 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW | 20 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW | 10 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW | 5 MBd digital data carrier  |

**Points of Communication:**

1 - ViaSat-3 (S2917) - (88.9 W.L.)

**SES-LIC-20210803-01452** E E210385 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: W side of US 231, approximately 0.5 mile N of the intersection of US 231, White, West Point, IN  
40 ° 41 ' 6.07 " N LAT. 87 ° 2 ' 27.86 " W LONG.

|                             |            |           |                              |
|-----------------------------|------------|-----------|------------------------------|
| ANTENNA ID: SAN 1           | 2.4 meters | Viasat    | 13001xx                      |
| 17700.0000 - 18300.0000 MHz | 5M00G7D    | 0.00 dBW  | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz | 80M0G7D    | 0.00 dBW  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D    | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D    | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 40M0G7D    | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 160MG7D    | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D    | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D    | 0.00 dBW  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 325MG7D    | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 464MG7D    | 59.80 dBW | 464 MBd digital data carrier |

**Points of Communication:**

1 - ViaSat-3 (S2917) - (88.9 W.L.)

**SES-LIC-20210803-01453** E E210386 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Site location is .23 miles SW of intersection of Cumberland Rd and 40 Hwy, Cumberland, Greenup, IL  
39 ° 14 ' 3.14 " N LAT. 88 ° 12 ' 5.87 " W LONG.

| ANTENNA ID:                 | SAN 1 | 2.4 meters | Viasat    | 13001xx                      |
|-----------------------------|-------|------------|-----------|------------------------------|
| 17700.0000 - 18300.0000 MHz |       | 5M00G7D    | 0.00 dBW  | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D    | 0.00 dBW  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 10M0G7D    | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 20M0G7D    | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 40M0G7D    | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D    | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D    | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D    | 0.00 dBW  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D    | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 464MG7D    | 59.80 dBW | 464 MBd digital data carrier |

**Points of Communication:**

1 - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01455** E E210388 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 9009 N. Freeport Road (SAN 2.4 m.), Ogle, Forresteron, IL  
42 ° 8 ' 29.93 " N LAT. 89 ° 37 ' 32.68 " W LONG.

| ANTENNA ID:                 | SAN 1 | 2.4 meters | Viasat   | 13001xx                     |
|-----------------------------|-------|------------|----------|-----------------------------|
| 17700.0000 - 18300.0000 MHz |       | 5M00G7D    | 0.00 dBW | 5 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D    | 0.00 dBW | 80 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 10M0G7D    | 0.00 dBW | 10 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 20M0G7D    | 0.00 dBW | 20 MBd digital data carrier |



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**SES-LIC-20210803-01459**      E E210392      Viasat, Inc.

Application for Authority

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:      1

LOCATION:      1073 Sylvatus Highway (SAN 1.8 m.), Carroll, Hillsville, VA  
36 ° 47 ' 30.25 " N LAT.      80 ° 43 ' 0.31 " W LONG.

|                             |       |            |           |                              |
|-----------------------------|-------|------------|-----------|------------------------------|
| ANTENNA ID:                 | SAN 1 | 1.8 meters | Viasat    | 13138xx                      |
| 27500.0000 - 28350.0000 MHz |       | 464MG7D    | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D    | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D    | 0.00 dBW  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D    | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D    | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D    | 0.00 dBW  | 80 MBd digital data carrer   |
| 17700.0000 - 18300.0000 MHz |       | 40M0G7D    | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 20M0G7D    | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 10M0G7D    | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 5M00G7D    | 0.00 dBW  | 5 MBd digital data carrier   |

**Points of Communication:**

1 - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01460**      E E210393      Viasat, Inc.

Application for Authority

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:      1

LOCATION:      Peppers Ferry Road (SAN 1.8 m.), Wythe, Wytheville, VA  
36 ° 58 ' 39.76 " N LAT.      81 ° 1 ' 44.35 " W LONG.

|                             |       |             |           |                              |
|-----------------------------|-------|-------------|-----------|------------------------------|
| ANTENNA ID:                 | SAN 1 | 1.87 meters | Viasat    | 13138xx                      |
| 27500.0000 - 28350.0000 MHz |       | 464MG7D     | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D     | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D     | 0.00 dBW  | 464 MBd digital data carrier |

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|                             |         |          |                              |
|-----------------------------|---------|----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW | 80 MBd digital data carrer   |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW | 5 MBd digital data carrier   |

**Points of Communication:**

1 - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01462**    E E210395    Viasat, Inc.

Application for Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:            SAN 2.4 m

LOCATION:        199 Hiview Drive, Watauga, Blowing Rock, NC  
                      36 ° 9 ' 27.78 " N LAT.

81 ° 38 ' 37.15 " W LONG.

ANTENNA ID:    SAN 1            2.5 meters            Viasat                            13001xx

|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW  | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.80 dBW | 464 MBd digital data carrier |

**Points of Communication:**

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SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01463**      E E210396      Viasat, Inc.

Application for Authority

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:      SAN 2.4 m

LOCATION:      5909 N. Crosby, Wexford, Cadillac, MI

44 ° 15 ' 13.27 " N LAT.

85 ° 22 ' 33.58 " W LONG.

|                             |         |            |                              |         |
|-----------------------------|---------|------------|------------------------------|---------|
| ANTENNA ID:                 | SAN 1   | 2.5 meters | Viasat                       | 13001xx |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW   | 5 MBd digital data carrier   |         |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW   | 80 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW   | 10 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW   | 20 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW   | 40 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW   | 160 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW   | 320 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW   | 464 MBd digital data carrier |         |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW  | 325 MBd digital data carrier |         |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.80 dBW  | 464 MBd digital data carrier |         |

**Points of Communication:**

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SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01468**      E E210401      Viasat, Inc.

Application for Authority

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:      1

LOCATION:      2060 Montevallo Road (SAN 1.8 m.), Jefferson, Leeds, AL

33 ° 31 ' 6.87 " N LAT.

86 ° 35 ' 3.50 " W LONG.

|                             |         |            |                              |         |
|-----------------------------|---------|------------|------------------------------|---------|
| ANTENNA ID:                 | SAN 1   | 1.8 meters | Viasat                       | 13138xx |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.90 dBW  | 464 MBd digital data carrier |         |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW  | 325 MBd digital data carrier |         |

|                             |         |          |                              |
|-----------------------------|---------|----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW | 80 MBd digital data carrer   |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW | 5 MBd digital data carrier   |

1 - ViaSat-3 (S2917) - (88.9 W.L.)

## Application for Authority

**Nature of Service:** Fixed Satellite Service

LOCATION: 1820 Mineral Springs Road (SAN 1.8 m.), St. Clair, Pell City, AL  
33 ° 36 ' 46.03 " N LAT. 86 ° 18 ' 57.65 " W LONG.

|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW  | 80 MBd digital data carrer   |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW  | 5 MBd digital data carrier   |

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**Points of Communication:**

1 - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01472**      E E210405      Viasat, Inc.

Application for Authority

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:      SAN 1.8 m

LOCATION:      370 Hillsboro Road, Oconee, North High Shoals, GA  
33 ° 49 ' 41.14 " N LAT.      83 ° 30 ' 28.57 " W LONG.

|                             |         |             |                              |         |
|-----------------------------|---------|-------------|------------------------------|---------|
| ANTENNA ID:                 | SAN 1   | 1.87 meters | Viasat                       | 13138xx |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW    | 5 MBd digital data carrier   |         |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW    | 80 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW    | 10 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW    | 20 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW    | 40 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW    | 160 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW    | 320 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW    | 464 MBd digital data carrier |         |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW   | 325 MBd digital data carrier |         |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.90 dBW   | 464 MBd digital data carrier |         |

**Points of Communication:**

SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01473**      E E210406      Viasat, Inc.

Application for Authority

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:      SAN 1.8 m

LOCATION:      North Sibley Avenue, Greene, Union Point, GA  
33 ° 36 ' 45.42 " N LAT.      83 ° 4 ' 15.26 " W LONG.

|                             |         |             |                            |         |
|-----------------------------|---------|-------------|----------------------------|---------|
| ANTENNA ID:                 | SAN 1   | 1.87 meters | Viasat                     | 13138xx |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW    | 5 MBd digital data carrier |         |

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|                             |         |           |                              |
|-----------------------------|---------|-----------|------------------------------|
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.90 dBW | 464 MBd digital data carrier |

**Points of Communication:**

SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01474**    E E210407    Viasat, Inc.

Application for Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:                    SAN 1.8 m

LOCATION:                  Detrick Rd & Rossburg-Lightville Rd, Darke, Rossburg, OH

40 ° 16 ' 46.24 " N LAT.

84 ° 37 ' 4.80 " W LONG.

|                             |         |             |                              |         |
|-----------------------------|---------|-------------|------------------------------|---------|
| ANTENNA ID:                 | SAN 1   | 1.87 meters | Viasat                       | 13138xx |
| 27500.0000 - 28350.0000 MHz | 464MG7D | 59.90 dBW   | 464 MBd digital data carrier |         |
| 27500.0000 - 28350.0000 MHz | 325MG7D | 58.30 dBW   | 325 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 464MG7D | 0.00 dBW    | 464 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 320MG7D | 0.00 dBW    | 320 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 160MG7D | 0.00 dBW    | 160 MBd digital data carrier |         |
| 17700.0000 - 18300.0000 MHz | 80M0G7D | 0.00 dBW    | 80 MBd digital data carrer   |         |
| 17700.0000 - 18300.0000 MHz | 40M0G7D | 0.00 dBW    | 40 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 20M0G7D | 0.00 dBW    | 20 MBd digital data carrier  |         |
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW    | 10 MBd digital data carrier  |         |

|                                                           |                                                 |                           |                              |
|-----------------------------------------------------------|-------------------------------------------------|---------------------------|------------------------------|
| 17700.0000 - 18300.0000 MHz                               | 5M00G7D                                         | 0.00 dBW                  | 5 MBd digital data carrier   |
| <b>Points of Communication:</b>                           |                                                 |                           |                              |
| SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)                |                                                 |                           |                              |
| <hr/>                                                     |                                                 |                           |                              |
| <b>SES-LIC-20210803-01475</b> E E210408      Viasat, Inc. |                                                 |                           |                              |
| Application for Authority                                 |                                                 |                           |                              |
| <b>Class of Station:</b>                                  | Fixed Earth Stations                            |                           |                              |
| <b>Nature of Service:</b>                                 | Fixed Satellite Service                         |                           |                              |
|                                                           |                                                 |                           |                              |
| SITE ID:                                                  | SAN 1.8 m                                       |                           |                              |
| LOCATION:                                                 | 16711 Old US Highway 12, Washtenaw, Chelsea, MI |                           |                              |
|                                                           | 42 ° 16 ' 26.66 " N LAT.                        | 84 ° 6 ' 2.74 " W LONG.   |                              |
| ANTENNA ID:                                               | SAN 1                                           | 1.87 meters               | Viasat 13138xx               |
|                                                           |                                                 |                           |                              |
| 17700.0000 - 18300.0000 MHz                               | 5M00G7D                                         | 0.00 dBW                  | 5 MBd digital data carrier   |
| 17700.0000 - 18300.0000 MHz                               | 80M0G7D                                         | 0.00 dBW                  | 80 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz                               | 10M0G7D                                         | 0.00 dBW                  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz                               | 20M0G7D                                         | 0.00 dBW                  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz                               | 40M0G7D                                         | 0.00 dBW                  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz                               | 160MG7D                                         | 0.00 dBW                  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz                               | 320MG7D                                         | 0.00 dBW                  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz                               | 464MG7D                                         | 0.00 dBW                  | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz                               | 325MG7D                                         | 58.30 dBW                 | 325 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz                               | 464MG7D                                         | 59.90 dBW                 | 464 MBd digital data carrier |
| <b>Points of Communication:</b>                           |                                                 |                           |                              |
| SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)                |                                                 |                           |                              |
| <hr/>                                                     |                                                 |                           |                              |
| <b>SES-LIC-20211217-01917</b> E E210437      Viasat, Inc. |                                                 |                           |                              |
| Application for Authority                                 |                                                 |                           |                              |
| <b>Class of Station:</b>                                  | Fixed Earth Stations                            |                           |                              |
| <b>Nature of Service:</b>                                 | Fixed Satellite Service                         |                           |                              |
|                                                           |                                                 |                           |                              |
| SITE ID:                                                  | SAN 1.8 m                                       |                           |                              |
| LOCATION:                                                 | 575 North Steel Drive, Henry, Hampton, GA       |                           |                              |
|                                                           | 33 ° 25 ' 51.39 " N LAT.                        | 84 ° 17 ' 50.09 " W LONG. |                              |
| ANTENNA ID:                                               | SAN 1                                           | 1.87 meters               | Viasat 13138xx               |



|                             |         |          |                             |
|-----------------------------|---------|----------|-----------------------------|
| 17700.0000 - 18300.0000 MHz | 10M0G7D | 0.00 dBW | 10 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 5M00G7D | 0.00 dBW | 5 MBd digital data carrier  |

**Points of Communication:**

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

**SES-LIC-20211217-01920** E E210440 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SAN 1.8 m

LOCATION: 200' w of the intersection of Base Line, Morgan, Jacksonville, IL  
39 ° 47 ' 16.15 " N LAT. 90 ° 20 ' 6.35 " W LONG.

|                             |             |           |                              |
|-----------------------------|-------------|-----------|------------------------------|
| ANTENNA ID: SAN 1           | 1.87 meters | Viasat    | 13138xx                      |
| 27500.0000 - 28350.0000 MHz | 464MG7D     | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz | 325MG7D     | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 464MG7D     | 0.00 dBW  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 320MG7D     | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 160MG7D     | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz | 80M0G7D     | 0.00 dBW  | 80 MBd digital data carrer   |
| 17700.0000 - 18300.0000 MHz | 40M0G7D     | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 20M0G7D     | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 10M0G7D     | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz | 5M00G7D     | 0.00 dBW  | 5 MBd digital data carrier   |

**Points of Communication:**

SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

**SES-LIC-20211217-01922** E E210442 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: SAN 1.8 m

LOCATION: 41181 Perry-Fishhook Rd, Pike, Chambersburg, IL  
39 ° 47 ' 1.00 " N LAT. 90 ° 45 ' 20.38 " W LONG.

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|                             |       |             |           |                              |
|-----------------------------|-------|-------------|-----------|------------------------------|
| ANTENNA ID:                 | SAN 1 | 1.87 meters | Viasat    | 13138xx                      |
| 27500.0000 - 28350.0000 MHz |       | 464MG7D     | 59.90 dBW | 464 MBd digital data carrier |
| 27500.0000 - 28350.0000 MHz |       | 325MG7D     | 58.30 dBW | 325 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 464MG7D     | 0.00 dBW  | 464 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 320MG7D     | 0.00 dBW  | 320 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 160MG7D     | 0.00 dBW  | 160 MBd digital data carrier |
| 17700.0000 - 18300.0000 MHz |       | 80M0G7D     | 0.00 dBW  | 80 MBd digital data carrer   |
| 17700.0000 - 18300.0000 MHz |       | 40M0G7D     | 0.00 dBW  | 40 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 20M0G7D     | 0.00 dBW  | 20 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 10M0G7D     | 0.00 dBW  | 10 MBd digital data carrier  |
| 17700.0000 - 18300.0000 MHz |       | 5M00G7D     | 0.00 dBW  | 5 MBd digital data carrier   |

**Points of Communication:**

SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20220308-00259** E E220036 SpaceX Services, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: DesMoines IA Gateway

LOCATION: Dallas, Des Moines, IA  
41 ° 32 ' 28.70 " N LAT.

93 ° 49 ' 32.90 " W LONG.

|                             |      |             |           |                                 |
|-----------------------------|------|-------------|-----------|---------------------------------|
| ANTENNA ID:                 | CO-1 | 1.47 meters | SpaceX    | 1.47M                           |
| 17800.0000 - 18600.0000 MHz |      | 480MD7W     | 0.00 dBW  | BPSK up to 64 QAM; Digital Data |
| 18800.0000 - 19300.0000 MHz |      | 480MD7W     | 0.00 dBW  | BPSK up to 64 QAM; Digital Data |
| 27500.0000 - 29100.0000 MHz |      | 480MD7W     | 60.50 dBW | BPSK up to 64 QAM; Digital Data |
| 29500.0000 - 30000.0000 MHz |      | 480MD7W     | 60.50 dBW | BPSK up to 64 QAM; Digital Data |

**Points of Communication:**

DesMoines IA Gateway - SPACEX (S2983/3018) - (NGSO)

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**SES-LIC-20220418-00398** E E220050 El Sembrador Ministries

Application for Authority

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: Chatsworth

LOCATION: 20720 Marilla St, Los Angeles, Chatsworth, CA  
34 ° 14 ' 51.50 " N LAT.

118 ° 35 ' 6.20 " W LONG.

|                           |   |            |           |                        |
|---------------------------|---|------------|-----------|------------------------|
| ANTENNA ID:               | 1 | 3.8 meters | GD Satcom | 1385                   |
| 6370.0000 - 6372.0000 MHz |   | 12M0G3W    | 64.70 dBW | Digital data and video |
| 6372.0000 - 6380.0000 MHz |   | 8M00G3W    | 64.70 dBW | Digital data and video |
| 6374.0000 - 6378.0000 MHz |   | 4M00G3W    | 64.70 dBW | Digital data and video |

**Points of Communication:**

Chatsworth - PERMITTED LIST - ()

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**SES-LIC-20220514-00506** E E220066 SpaceX Services, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Mt Ayr IN Gateway

LOCATION: Newton, Mt Ayr, IN  
40 ° 55 ' 35.20 " N LAT.

87 ° 17 ' 43.30 " W LONG.

|                             |      |             |           |                                 |
|-----------------------------|------|-------------|-----------|---------------------------------|
| ANTENNA ID:                 | CO-1 | 1.85 meters | SpaceX    | 1.85M                           |
| 17800.0000 - 18600.0000 MHz |      | 480MD7W     | 0.00 dBW  | BPSK up to 64 QAM; Digital Data |
| 18800.0000 - 19300.0000 MHz |      | 480MD7W     | 0.00 dBW  | BPSK up to 64 QAM; Digital Data |
| 27500.0000 - 29100.0000 MHz |      | 480MD7W     | 62.62 dBW | BPSK up to 64 QAM; Digital Data |
| 29500.0000 - 30000.0000 MHz |      | 480MD7W     | 62.62 dBW | BPSK up to 64 QAM; Digital Data |

**Points of Communication:**

Mt Ayr IN Gateway - SPACEX (S2983/3018) - (NGSO)

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**SES-LIC-20220514-00559** E E220089 SpaceX Services, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Romulus NY Gateway

LOCATION: Seneca, Romulus, NY  
42 ° 47 ' 17.20 " N LAT.

|             |      |             |        |       |
|-------------|------|-------------|--------|-------|
| ANTENNA ID: | CO-1 | 1.85 meters | SpaceX | 1.85M |
|-------------|------|-------------|--------|-------|

|                             |         |           |                                 |
|-----------------------------|---------|-----------|---------------------------------|
| 17800.0000 - 18600.0000 MHz | 480MD7W | 0.00 dBW  | BPSK up to 64 QAM; Digital Data |
| 18800.0000 - 19300.0000 MHz | 480MD7W | 0.00 dBW  | BPSK up to 64 QAM; Digital Data |
| 27500.0000 - 29100.0000 MHz | 480MD7W | 62.62 dBW | BPSK up to 64 QAM; Digital Data |
| 29500.0000 - 30000.0000 MHz | 480MD7W | 62.62 dBW | BPSK up to 64 QAM; Digital Data |

**Points of Communication:**

Romulus NY Gateway - SPACEX (S2983/3018) - (NGSO)

**SES-LIC-20220824-00914** E E220130 GCI Communication Corp.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Perryville Clinic

LOCATION: 2nd Avenue, Lake and Peninsula, Perryville, AK  
55 ° 54 ' 39.60 " N LAT.

159 ° 8 ' 36.50 " W LONG.

ANTENNA ID: 1 3.8 meters CPI 2385

3700.0000 - 4200.0000 MHz 45K0G7W - Phase modulated voice, video, and data services.

3700.0000 - 4200.0000 MHz 108MG7W Phase modulated voice, video, and data services.

5925.0000 - 6425.0000 MHz 45K0G7W - 67.80 dBW Phase modulated voice, video, and data services.

5925.0000 - 6425.0000 MHz 108MG7W 67.80 dBW Phase modulated voice, video, and data services.

3700.0000 - 4200.0000 MHz 60K0D7W - Phase and amplitude modulated voice, video, and data services.

3700.0000 - 4200.0000 MHz 108MD7W 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.

5925.0000 - 6425.0000 MHz 108MD7W 67.80 dBW Phase and amplitude modulated voice, video, and data services.

**Points of Communication:**

Perryville Clinic - PERMITTED LIST - ()

**SES-LIC-20220824-00915** E E220131 GCI Communication Corp.

Application for Authority

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

**SITE ID:** Pilot Point Clinic

**LOCATION:** Back Road, Lake and Peninsula, Pilot Point, AK  
57 ° 33 ' 47.10 " N LAT.

157 ° 34 ' 1.20 " W LONG.

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

**Points of Communication:**

Pilot Point Clinic - PERMITTED LIST - ()

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**SES-LIC-20220824-00916** E E220132 GCI Communication Corp.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** Port Heiden Clinic

**LOCATION:** Hud Road, Lake and Peninsula, Port Heiden, AK  
56 ° 55 ' 47.60 " N LAT.

158 ° 37 ' 8.70 " W LONG.

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

|                           |           |           |                                                                |
|---------------------------|-----------|-----------|----------------------------------------------------------------|
| 5925.0000 - 6425.0000 MHz | 45K0G7W - | 67.80 dBW | Phase modulated voice, video, and data services.               |
| 5925.0000 - 6425.0000 MHz | 108MG7W   | 67.80 dBW | Phase modulated voice, video, and data services.               |
| 3700.0000 - 4200.0000 MHz | 60K0D7W - |           | Phase and amplitude modulated voice, video, and data services. |
| 3700.0000 - 4200.0000 MHz | 108MD7W   |           | 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. |
| 5925.0000 - 6425.0000 MHz | 108MD7W   | 67.80 dBW | Phase and amplitude modulated voice, video, and data services. |

**Points of Communication:**

Port Heiden Clinic - PERMITTED LIST - ()

**SES-MOD-20220826-00912** E E190068 Hawaii Pacific Teleport LLLP

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Modification of Call Sign E190068 to remove SES-12 as a point of communication.

SITE ID: 1

LOCATION: Chalan Teleforo Road, Yona, Pulantat, GU

13 ° 25 ' 4.80 " N LAT.

144 ° 45 ' 6.20 " E LONG.

ANTENNA ID: 1 13 meters Universal Antenna, Inc. 1130C

|                           |         |           |                                                         |
|---------------------------|---------|-----------|---------------------------------------------------------|
| 6159.0000 - 6425.0000 MHz | 51K2G7W | 53.27 dBW | Digital traffic, various FEC, data rates and modulation |
| 6159.0000 - 6425.0000 MHz | 54M0G7W | 80.97 dBW | Digital traffic, various FEC, data rates and modulation |
| 6099.0000 - 6117.0000 MHz | 51K2G7W | 53.27 dBW | Digital traffic, various FEC, data rates and modulation |
| 6099.0000 - 6117.0000 MHz | 18M0G7W | 78.73 dBW | Digital traffic, various FEC, data rates and modulation |
| 5850.0000 - 6058.0000 MHz | 51K2G7W | 53.27 dBW | Digital traffic, various FEC, data rates and modulation |
| 5850.0000 - 6058.0000 MHz | 54M0G7W | 80.97 dBW | Digital traffic, various FEC, data rates and modulation |
| 3645.0000 - 4200.0000 MHz | 51K2G7W |           | Digital traffic, various FEC, data rates and modulation |

|                             |            |           |                                                         |
|-----------------------------|------------|-----------|---------------------------------------------------------|
| 3645.0000 - 4200.0000 MHz   | 54M0G7W    |           | Digital traffic, various FEC, data rates and modulation |
| ANTENNA ID: 2               | 4.8 meters | GD SATCOM | GD SATCOM                                               |
| 14000.0000 - 14500.0000 MHz | 1M00G7D    | 73.19 dBW | Digital Data carrier                                    |
| 14000.0000 - 14500.0000 MHz | 10M0G7D    | 65.20 dBW | Digital Data carrier                                    |
| 12500.0000 - 12750.0000 MHz | 1M00G7D    |           | Digital Data carrier                                    |
| 12500.0000 - 12750.0000 MHz | 10M0G7D    |           | Digital Data carrier                                    |
| 11450.0000 - 11700.0000 MHz | 1M00G7D    |           | Digital Data carrier                                    |
| 11450.0000 - 11700.0000 MHz | 10M0G7D    |           | Digital Data carrier                                    |
| 10950.0000 - 11200.0000 MHz | 1M00G7D    |           | Digital Data carrier                                    |
| 10950.0000 - 11200.0000 MHz | 10M0G7D    |           | Digital Data carrier                                    |

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-STA-20220420-00415** E Universal Space Network, Inc.  
Special Temporary Authority  
**Class of Station:**

Universal Space Network, Inc. seeks 180 Day special temporary authority to support testing and calibration of their Alaska earth station for pre-LEOP testing of the future Metop-SG spacecraft series using the on-orbit Metop B and C.

**Points of Communication:**

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**SES-STA-20220720-00786** E E7541 Lockheed Martin Corporation  
Special Temporary Authority  
**Class of Station:**

Lockheed Martin Corporation requests 90 day Special Temporary Authority to operate its Carpentersville, NJ fixed earth station Call Sign E7541 to provide telemetry, tracking, and control functions for the on-station operation of the Hylas-1 satellite at 79.0 WL.

**Points of Communication:**

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**SES-STA-20220815-00874** E KA258 Intelsat License LLC  
Special Temporary Authority  
**Class of Station:**

Intelsat requests 180 days of Special Temporary Authority, commencing October 17, 2022, to use its Hagerstown, Maryland Ku-band earth station to provide launch and early orbit phase services for the Hotbird F1 satellite.

**Points of Communication:**

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**SES-STA-20220815-00875** E KL92 Intelsat License LLC  
Special Temporary Authority  
**Class of Station:**

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Intelsat requests 180 days of Special Temporary Authority, commencing October 17, 2022, to use its Castle Rock, Colorado Ku-band earth station to provide launch and early orbit phase services for the Hotbird F1 satellite.

**Points of Communication:**

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