



# PUBLIC NOTICE

**FEDERAL COMMUNICATIONS COMMISSION**  
**45 L Street NE**  
**WASHINGTON D.C. 20554**

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News media information 202-418-0500  
Internet: <http://www.fcc.gov>

**Report No. SES-02784**

**Wednesday July 2, 2025**

## **Satellite Communications Services**

### **RE: Actions Taken**

The Commission, by its Space Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

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|                               |                 |                            |
|-------------------------------|-----------------|----------------------------|
| <b>SES-STA-20250604-00876</b> | Heighliner Corp |                            |
| <b>Date filed:</b> 2025-06-03 |                 |                            |
| Special Temporary Authority   |                 | 2025-06-27 - 2025-08-25    |
| Grant of Authority            |                 | Date of Action: 2025-06-26 |

On June 26, 2025, Heighliner Corp. was granted a 60-day special temporary authority (STA), commencing June 27, 2025, through August 25, 2025, to operate its satellite earth station located in San Francisco, CA to perform in-orbit testing with the Anuvu Alpha (S3151) and the Anuvu Bravo (S3150) satellites in the 14–14.5 GHz (Earth-to-space) and 10.95–12.2 GHz (space-to-Earth) frequency bands.

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|                                     |                      |                            |
|-------------------------------------|----------------------|----------------------------|
| <b>SES-STA-20250602-00864</b> KA258 | Intelsat License LLC |                            |
| <b>Date filed:</b> 2025-05-30       |                      |                            |
| Special Temporary Authority         |                      | 2025-07-02 - 2025-07-31    |
| Grant of Authority                  |                      | Date of Action: 2025-07-01 |

On July 1, 2025, Intelsat License LLC was granted a 30-day special temporary authority (STA), commencing July 2, 2025, through July 31, 2025, to operate its Ku-band satellite earth station located in Hagerstown, MD to provide telemetry, tracking, and command (TT&C) to support the decommissioning of the Intelsat 9 (S2380) satellite in its disposal orbit in the 14.0005 GHz and 14.4945 GHz (Earth-to-space), and 11.7005 GHz and 11.7020 GHz (space-to-Earth) center frequencies.

**SES-STA-20250602-00863** E170122

Intelsat License LLC

**Date filed:** 2025-05-30

Special Temporary Authority

Grant of Authority

2025-07-02 - 2025-07-31

Date of Action: 2025-07-01

On July 1, 2025, Intelsat License LLC was granted a 30-day special temporary authority (STA), commencing July 2, 2025, through July 31, 2025, to operate its Ku-band satellite earth station located in Ellenwood, GA to provide telemetry, tracking, and command (TT&C) to support the decommissioning of the Intelsat 9 (S2380) satellite in its disposal orbit in the 14.0005 GHz and 14.4945 GHz (Earth-to-space), and 11.7005 GHz and 11.7020 GHz (space-to-Earth) center frequencies.

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**SES-STA-20250605-00878**

Intelsat License LLC

**Date filed:** 2025-06-05

Special Temporary Authority

Grant of Authority

2025-06-27 - 2025-07-26

Date of Action: 2025-06-27

On June 27, 2025, Intelsat License LLC is granted a 30-day special temporary authority (STA), commencing June 27, 2025 through July 26, 2025, to operate up to seventy-five (75) 0.4m Paradigm Ragno Ku-band satellite antennas located in the United States and US territories for testing, demonstrations, and customer service. The antennas will communicate with the geostationary (GSO) satellites: Amazonas Nexus 6 (S3086), Intelsat 40e (S3066), Galaxy 3C (S2381), Galaxy 16 (S2687), Galaxy 18 (S2733), Horizons 3e (S2947) and the SKY-B1 (S2922) in the 14.2–14.5 GHz (Earth-to-space) and 10.7–12.7 GHz (space-to-Earth) frequency bands.

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**SES-STA-20250604-00874**

Heighliner Corp

**Date filed:** 2025-06-04

Special Temporary Authority

Grant of Authority

2025-06-27 - 2025-08-25

Date of Action: 2025-06-26

On June 26, 2025, Heighliner Corp. was granted a 60-day special temporary authority (STA), commencing June 27, 2025, through August 25, 2025, to operate its satellite earth station located in Hartselle, AL to perform in-orbit testing with the Anuvu Alpha (S3151) and the Anuvu Bravo (S3150) satellites in the 14–14.5 GHz (Earth-to-space) and 10.95–12.2 GHz (space-to-Earth) frequency bands.

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**SES-STA-20250602-00860** E060384

Intelsat License LLC

**Date filed:** 2025-05-30

Special Temporary Authority

Grant of Authority

2025-07-02 - 2025-07-31

Date of Action: 2025-07-01

On July 1, 2025, Intelsat License LLC was granted a 30-day special temporary authority (STA), commencing July 2, 2025, through July 31, 2025, to operate its Ku-band satellite earth station located in Nuevo, CA to provide telemetry, tracking, and command (TT&C) to support the decommissioning of the Intelsat 9 (S2380) satellite in its disposal orbit in the 14.0005 GHz and 14.4945 GHz (Earth-to-space), and 11.7005 GHz and 11.7020 GHz (space-to-Earth) center frequencies.

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**SES-STA-20250604-00877**  
**Date filed:** 2025-06-04  
Special Temporary Authority  
Grant of Authority

Heighliner Corp

2025-06-27 - 2025-08-25  
Date of Action: 2025-06-26

On June 26, 2025, Heighliner Corp. was granted a 60-day special temporary authority (STA), commencing June 27, 2025, through August 25, 2025, to operate its satellite earth station located in Falling Water, WV to perform in-orbit testing with the Anuvu Alpha (S3151) and the Anuvu Bravo (S3150) satellites in the 14–14.5 GHz (Earth-to-space) and 10.95–12.2 GHz (space-to-Earth) frequency bands

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SES-LIC-20250418-00493    E250019    SpaceX Services, Inc.  
Date filed: 2025-04-07  
License  
Grant of Authority

2025-07-01 - 2040-08-01  
Date of Action:    2025-07-01

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:            Little GW That Could  
LOCATION:           Beekmantown, Clinton, NY  
                      44 ° 47 ' 24.9 " N LAT.            73 ° 28 ' 46 W LONG.

|                           |             |        |                                    |
|---------------------------|-------------|--------|------------------------------------|
| ANTENNA ID: CO-1          | 1.85 meters | SpaceX | 1.85M                              |
| 18800 - 19300 MHz 480MD7W |             |        | BPSK up to 64 QAM;<br>Digital Data |
| 27500 - 29100 MHz 480MD7W | 63 dBW      |        | BPSK up to 64 QAM;<br>Digital Data |
| 17800 - 18600 MHz 480MD7W |             |        | BPSK up to 64 QAM;<br>Digital Data |
| 81000 - 86000 MHz 1G20D7W | 71 dBW      |        | BPSK up to 64 QAM;<br>Digital Data |
| 29500 - 30000 MHz 480MD7W | 63 dBW      |        | BPSK up to 64 QAM;<br>Digital Data |
| 71000 - 76000 MHz 1G20D7W |             |        | BPSK up to 64 QAM;<br>Digital Data |

Points of communication:

| Site ID              | Common Name         | Orbit Location |
|----------------------|---------------------|----------------|
| Little GW That Could | SPACEX (S2983/3018) | NGSO           |
| Little GW That Could | SPACEX GEN2 (S3069) | NGSO           |

Little GW That Could - PERMITTED LIST - False

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SES-ASG-20241121-02495    E010332    MTNSat Holdings LLC  
Date filed: 2024-11-21  
Assignment  
Grant of Authority

Date of Action:    2025-07-01

Class of Station: FES

Nature of Service: Fixed-Satellite Service

**SES-STA-20250602-00862** E980503

Intelsat License LLC

**Date filed:** 2025-05-30

Special Temporary Authority

Grant of Authority

2025-07-02 - 2025-07-31

Date of Action:

2025-07-01

On July 1, 2025, Intelsat License LLC was granted a 30-day special temporary authority (STA), commencing July 2, 2025, through July 31, 2025, to operate its Ku-band satellite earth station located in Castle Rock, CO to provide telemetry, tracking, and command (TT&C) to support the decommissioning of the Intelsat 9 (S2380) satellite in its disposal orbit in the 14.0005 GHz and 14.4945 GHz (Earth-to-space), and 11.7005 GHz and 11.7020 GHz (space-to-Earth) center frequencies.

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**Class of Station:** FES

**Nature of Service:** Fixed-Satellite Service

SITE ID:  
LOCATION:

The First Rodeo  
Dallas, Dallas, TX  
32 ° 43 ' 10.3 " N LAT.                    96 ° 45 ' 42.7 W LONG.

|                           |             |        |                                    |
|---------------------------|-------------|--------|------------------------------------|
| ANTENNA ID: CO-1          | 1.85 meters | SpaceX | 1.85M                              |
| 18800 - 19300 MHz 480MD7W |             |        | BPSK up to 64 QAM;<br>Digital Data |
| 27500 - 29100 MHz 480MD7W | 63 dBW      |        | BPSK up to 64 QAM;<br>Digital Data |
| 17800 - 18600 MHz 480MD7W |             |        | BPSK up to 64 QAM;<br>Digital Data |
| 81000 - 86000 MHz 1G20D7W | 71 dBW      |        | BPSK up to 64 QAM;<br>Digital Data |
| 71000 - 76000 MHz 1G20D7W |             |        | BPSK up to 64 QAM;<br>Digital Data |
| 29500 - 30000 MHz 480MD7W | 63 dBW      |        | BPSK up to 64 QAM;<br>Digital Data |

| Points of communication: |                     |                |
|--------------------------|---------------------|----------------|
| Site ID                  | Common Name         | Orbit Location |
| The First Rodeo          | SPACEX GEN2 (S3069) | NGSO           |
| The First Rodeo          | SPACEX (S2983/3018) | NGSO           |

The First Rodeo - PERMITTED LIST - False

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**Class of Station:** FES

**Nature of Service:** Fixed-Satellite Service

SITE ID:

Great Alaskan Gateway

LOCATION:

Anchorage, AK

61 ° 11 ' 8.7 " N LAT.

149 ° 52 ' 35 W LONG.

|                           |             |                                    |       |
|---------------------------|-------------|------------------------------------|-------|
| ANTENNA ID: CO-1          | 1.85 meters | SpaceX                             | 1.85M |
| 81000 - 86000 MHz 1G20D7W | 71 dBW      | BPSK up to 64 QAM;<br>Digital Data |       |
| 29500 - 30000 MHz 480MD7W | 63 dBW      | BPSK up to 64 QAM;<br>Digital Data |       |
| 71000 - 76000 MHz 1G20D7W |             | BPSK up to 64 QAM;<br>Digital Data |       |
| 18800 - 19300 MHz 480MD7W |             | BPSK up to 64 QAM;<br>Digital Data |       |
| 27500 - 29100 MHz 480MD7W | 63 dBW      | BPSK up to 64 QAM;<br>Digital Data |       |
| 17800 - 18600 MHz 480MD7W |             | BPSK up to 64 QAM;<br>Digital Data |       |

**Points of communication:**

| Site ID               | Common Name         | Orbit Location |
|-----------------------|---------------------|----------------|
| Great Alaskan Gateway | SPACEX GEN2 (S3069) | NGSO           |
| Great Alaskan Gateway | SPACEX (S2983/3018) | NGSO           |

Great Alaskan Gateway - PERMITTED LIST - False

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**SES-STA-20250602-00861** KL92

Intelsat License LLC

**Date filed:** 2025-05-30

Special Temporary Authority

Grant of Authority

2025-07-02 - 2025-07-31

Date of Action: 2025-07-01

On July 1, 2025, Intelsat License LLC was granted a 30-day special temporary authority (STA), commencing July 2, 2025, through July 31, 2025, to operate its Ku-band satellite earth station located in Castle Rock, CO to provide telemetry, tracking, and command (TT&C) to support the decommissioning of the Intelsat 9 (S2380) satellite in its disposal orbit in the 14.0005 GHz and 14.4945 GHz (Earth-to-space), and 11.7005 GHz and 11.7020 GHz (space-to-Earth) center frequencies.

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**SES-STA-20250530-00807**

Heighliner Corp

**Date filed:** 2025-05-30

Special Temporary Authority

Grant of Authority

2025-06-27 - 2025-08-25

Date of Action: 2025-06-26

On June 26, 2025, Heighliner Corp. was granted a 60-day special temporary authority (STA), commencing June 27, 2025, through August 25, 2025, to operate its satellite earth station located in Clyde, TX to perform in-orbit testing with the Anuvu Alpha (S3151) and the Anuvu Bravo (S3150) satellites in the 14–14.5 GHz (Earth-to-space) and 10.95–12.2 GHz (space-to-Earth) frequency bands.

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**SES-STA-20250602-00859** E010133

Intelsat License LLC

**Date filed:** 2025-05-30

Special Temporary Authority

Grant of Authority

2025-07-02 - 2025-07-31

Date of Action: 2025-07-01

On July 1, 2025, Intelsat License LLC was granted a 30-day special temporary authority (STA), commencing July 2, 2025, through July 31, 2025, to operate its Ku-band satellite earth station located in Fillmore, CA to provide telemetry, tracking, and command (TT&C) to support the decommissioning of the Intelsat 9 (S2380) satellite in its disposal orbit in the 14.0005 GHz and 14.4945 GHz (Earth-to-space), and 11.7005 GHz and 11.7020 GHz (space-to-Earth) center frequencies.

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**SES-STA-20250604-00873**

Heighliner Corp

**Date filed:** 2025-06-04

Special Temporary Authority

Grant of Authority

2025-06-27 - 2025-08-25

Date of Action: 2025-06-26

On June 26, 2025, Heighliner Corp. was granted a 60-day special temporary authority (STA), commencing June 27, 2025, through August 25, 2025, to operate its satellite earth station located in Council Bluffs, IA to perform in-orbit testing with the Anuvu Alpha (S3151) and the Anuvu Bravo (S3150) satellites in the 14–14.5 GHz (Earth-to-space) and 10.95–12.2 GHz (space-to-Earth) frequency bands.

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**SES-STA-20250604-00875**  
**Date filed:** 2025-06-04  
Special Temporary Authority  
Grant of Authority

Heighliner Corp

2025-06-27 - 2025-08-25  
Date of Action: 2025-06-26

On June 26, 2025, Heighliner Corp. was granted a 60-day special temporary authority (STA), commencing June 27, 2025, through August 25, 2025, to operate its satellite earth station located in Hanksville, UT to perform in-orbit testing with the Anuvu Alpha (S3151) and the Anuvu Bravo (S3150) satellites in the 14–14.5 GHz (Earth-to-space) and 10.95–12.2 GHz (space-to-Earth) frequency bands.

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**SES-STA-20250513-00677** E230145  
**Date filed:** 2025-05-13  
Special Temporary Authority  
Grant of Authority

Viasat, Inc.

2025-06-27 - 2025-08-25  
Date of Action: 2025-06-26

This STA is granted on an unprotected and non-interference basis. Grantee is authorized to operate within the parameters requested in the above-referenced file number. Licensee must comply with all applicable Commission rules and/or limitations established in the space station grant for any associated points of communication. In certain limited cases, additional STA conditions may be uploaded as a supplement to the ICFS file.

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**SES-STA-20250513-00676** E230145  
**Date filed:** 2025-05-13  
Special Temporary Authority  
Grant of Authority

Viasat, Inc.

2025-06-27 - 2025-08-25  
Date of Action: 2025-06-26

This STA is granted on an unprotected and non-interference basis. Grantee is authorized to operate within the parameters requested in the above-referenced file number. Licensee must comply with all applicable Commission rules and/or limitations established in the space station grant for any associated points of communication. In certain limited cases, additional STA conditions may be uploaded as a supplement to the ICFS file.

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SES-RWL-20240925-02023    E99033FAMILY BROADCASTING CORPORATION  
Date filed: 2024-09-25  
Renewal  
Grant of Authority

2024-09-27 - 2039-09-27  
Date of Action:                    2025-06-27

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:            1

LOCATION:    61300 S. IRONWOOD ROAD, SOUTH BEND, ST. JOSEPH, IN 46614  
                 41 ° 36 ' 13 " N LAT.                    86 ° 12 ' 52 W LONG.

|                 |          |        |                                                |
|-----------------|----------|--------|------------------------------------------------|
| ANTENNA ID: 1   | 9 meters | VERTEX | 9 KPC                                          |
| 6365 - 6425 MHz | 36M0G7F  | 71 dBW | QPSK DIGITAL VIDEO<br>WITH AUDIO<br>SUBCARRIER |
| 6365 - 6425 MHz | 36M0F3F  | 71 dBW | ANALOG VIDEO<br>WITH ASSOCIATED<br>AUDIO       |
| 5925 - 6225 MHz | 36M0F3F  | 71 dBW | ANALOG VIDEO<br>WITH ASSOCIATED<br>AUDIO       |
| 5925 - 6225 MHz | 36M0G7F  | 71 dBW | QPSK DIGITAL VIDEO<br>WITH AUDIO<br>SUBCARRIER |

Points of communication:

| Site ID                    | Common Name    | Orbit Location |
|----------------------------|----------------|----------------|
| 1                          | PERMITTED LIST |                |
| 1 - PERMITTED LIST - False |                |                |

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SES-STA-20250513-00681    E230145                    Viasat, Inc.  
Date filed: 2025-05-13  
Special Temporary Authority  
Grant of Authority

2025-06-27 - 2025-08-25  
Date of Action:                    2025-06-27

This STA is granted on an unprotected and non-interference basis. Grantee is authorized to operate within the parameters requested in the above-referenced file number. Licensee must comply with all applicable Commission rules and/or limitations established in the space station grant for any associated points of communication. In certain limited cases, additional STA conditions may be uploaded as a supplement to the ICFS file.

**SURRENDER:**

SES-LIC-20190806-01029 E190610

Swarm Technologies, Inc.

Date filed: 2019-08-06

License

Surrender of Authorization

2020-10-28 - 2035-10-28

Date of Action: 2025-06-30

**Class of Station:** FES**Nature of Service:** Mobile-Satellite Service

Authorization surrendered by letter filed on 2025-06-30.

SITE ID: 1

LOCATION: 435 N Whisman Rd Ste 100, Mountain View, Santa Clara, CA 94043  
37 ° 24 ' 3.6 " N LAT. 122 ° 3 ' 26 W LONG.

|                  |            |        |                        |
|------------------|------------|--------|------------------------|
| ANTENNA ID: 4    | 1.1 meters | Swarm  | 001                    |
| 137 - 138 MHz    | 7K80F1D    | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D    | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D    | 12 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D    | 12 dBW | FSK / data (non-voice) |

|                  |            |        |                        |
|------------------|------------|--------|------------------------|
| ANTENNA ID: 3    | 1.7 meters | Swarm  | 004                    |
| 137 - 138 MHz    | 125KF1D    | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 7K80F1D    | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D    | 21 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D    | 21 dBW | FSK / data (non-voice) |

|                  |            |        |                        |
|------------------|------------|--------|------------------------|
| ANTENNA ID: 2    | 1.6 meters | Swarm  | 003                    |
| 137 - 138 MHz    | 7K80F1D    | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D    | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D    | 10 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D    | 10 dBW | FSK / data (non-voice) |

|                  |          |        |                        |
|------------------|----------|--------|------------------------|
| ANTENNA ID: 1    | 3 meters | Swarm  | 002                    |
| 148 - 149.95 MHz | 7K80F1D  | 16 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D  | 16 dBW | FSK / data (non-voice) |
| 137 - 138 MHz    | 7K80F1D  | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D  | 0 dBW  | FSK / data (non-voice) |

**Points of communication:**

|                |                    |                       |
|----------------|--------------------|-----------------------|
| <b>Site ID</b> | <b>Common Name</b> | <b>Orbit Location</b> |
| 1              | SWARM (S3041)      | NGSO                  |

1 - PERMITTED LIST - False

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|                               |         |                            |
|-------------------------------|---------|----------------------------|
| <b>SES-LIC-20200408-00379</b> | E201511 | Swarm Technologies, Inc.   |
| <b>Date filed:</b> 2020-04-08 |         |                            |
| License                       |         | 2021-02-23 - 2036-02-23    |
| Surrender of Authorization    |         | Date of Action: 2025-06-30 |

**Class of Station:** FES

**Nature of Service:** Mobile-Satellite Service

Authorization surrendered by letter filed on 2025-06-30.

**SITE ID:** Puerto Rico Gateway  
**LOCATION:** PR-303, Las Palmas, Cabo Rojo, Puerto Rico, PR 00623  
 17 ° 58 ' 38.64 " N LAT. 67 ° 8 ' 11.4 W LONG.

|                  |            |        |                        |
|------------------|------------|--------|------------------------|
| ANTENNA ID: QFH  | 1.6 meters | Swarm  | 003                    |
| 137 - 138 MHz    | 7K80F1D    | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D    | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D    | 10 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D    | 10 dBW | FSK / data (non-voice) |

|                      |          |       |                        |
|----------------------|----------|-------|------------------------|
| ANTENNA ID: COLINEAR | 3 meters | Swarm | 002                    |
| 137 - 138 MHz        | 7K80F1D  | 0 dBW | FSK / data (non-voice) |

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 137 - 138 MHz    | 125KF1D | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D | 16 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D | 16 dBW | FSK / data (non-voice) |

|                  |            |       |     |
|------------------|------------|-------|-----|
| ANTENNA ID: W1/2 | 1.1 meters | Swarm | 001 |
|------------------|------------|-------|-----|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 137 - 138 MHz    | 125KF1D | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 7K80F1D | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D | 12 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D | 12 dBW | FSK / data (non-voice) |

|                  |             |       |     |
|------------------|-------------|-------|-----|
| ANTENNA ID: W1/4 | 0.55 meters | Swarm | 005 |
|------------------|-------------|-------|-----|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 137 - 138 MHz    | 125KF1D | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 7K80F1D | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D | 12 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D | 12 dBW | FSK / data (non-voice) |

|                  |            |       |     |
|------------------|------------|-------|-----|
| ANTENNA ID: YAGI | 1.7 meters | Swarm | 004 |
|------------------|------------|-------|-----|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 148 - 149.95 MHz | 7K80F1D | 21 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D | 21 dBW | FSK / data (non-voice) |
| 137 - 138 MHz    | 7K80F1D | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D | 0 dBW  | FSK / data (non-voice) |

**Points of communication:**

| Site ID             | Common Name   | Orbit Location |
|---------------------|---------------|----------------|
| Puerto Rico Gateway | SWARM (S3041) | NGSO           |

Puerto Rico Gateway - PERMITTED LIST - False

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|                        |         |                          |                            |
|------------------------|---------|--------------------------|----------------------------|
| SES-LIC-20210316-00514 | E210053 | Swarm Technologies, Inc. | 2022-02-22 - 2037-02-22    |
| Date filed: 2021-03-16 |         |                          | Date of Action: 2025-06-30 |
| License                |         |                          |                            |

Surrender of Authorization

**Class of Station:** FES

**Nature of Service:** Mobile-Satellite Service

Authorization surrendered by letter filed on 2025-06-30.

SITE ID:                Clarksville, Georgia  
LOCATION:            453 Swain Wood Rd, Clarksville, GA 30523  
                         34 ° 38 ' 54.6 " N LAT.            83 ° 32 ' 50.4 W LONG.

|                  |            |        |                        |
|------------------|------------|--------|------------------------|
| ANTENNA ID: YAGI | 1.7 meters | Swarm  | 004                    |
| 137 - 138 MHz    | 7K80F1D    | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D    | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D    | 21 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D    | 21 dBW | FSK / data (non-voice) |

|                  |            |        |                        |
|------------------|------------|--------|------------------------|
| ANTENNA ID: QFH  | 1.6 meters | Swarm  | 003                    |
| 137 - 138 MHz    | 7K80F1D    | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D    | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D    | 10 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D    | 10 dBW | FSK / data (non-voice) |

|                      |          |        |                        |
|----------------------|----------|--------|------------------------|
| ANTENNA ID: COLINEAR | 3 meters | Swarm  | 002                    |
| 148 - 149.95 MHz     | 7K80F1D  | 16 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz     | 250KF1D  | 16 dBW | FSK / data (non-voice) |
| 137 - 138 MHz        | 125KF1D  | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz        | 7K80F1D  | 0 dBW  | FSK / data (non-voice) |

|                  |             |       |     |
|------------------|-------------|-------|-----|
| ANTENNA ID: W1/4 | 0.55 meters | Swarm | 005 |
|------------------|-------------|-------|-----|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 137 - 138 MHz    | 7K80F1D | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D | 12 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D | 12 dBW | FSK / data (non-voice) |

|                  |            |       |     |
|------------------|------------|-------|-----|
| ANTENNA ID: W1/2 | 1.1 meters | Swarm | 001 |
|------------------|------------|-------|-----|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 137 - 138 MHz    | 7K80F1D | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D | 12 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D | 12 dBW | FSK / data (non-voice) |

#### Points of communication:

| Site ID              | Common Name   | Orbit Location |
|----------------------|---------------|----------------|
| Clarksville, Georgia | SWARM (S3041) | NGSO           |

Clarksville, Georgia - PERMITTED LIST - False

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|                               |         |                            |
|-------------------------------|---------|----------------------------|
| <b>SES-LIC-20191022-01364</b> | E190858 | Swarm Technologies, Inc.   |
| <b>Date filed:</b> 2019-10-22 |         |                            |
| License                       |         | 2020-10-19 - 2035-10-19    |
| Surrender of Authorization    |         | Date of Action: 2025-06-30 |

**Class of Station:** FES

**Nature of Service:** Mobile-Satellite Service

Authorization surrendered by letter filed on 2025-06-30.

SITE ID: Sussex NJ Gateway  
 LOCATION: 11 Edsall Drive, Sussex, Sussex, NJ 07462  
 41 ° 12 ' 6.3 " N LAT. 74 ° 31 ' 34.6 W LONG.

|                  |            |        |                        |
|------------------|------------|--------|------------------------|
| ANTENNA ID: QFH  | 1.6 meters | Swarm  | 003                    |
| 148 - 149.95 MHz | 7K80F1D    | 10 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D    | 10 dBW | FSK / data (non-voice) |

|               |         |       |                        |
|---------------|---------|-------|------------------------|
| 137 - 138 MHz | 7K80F1D | 0 dBW | FSK / data (non-voice) |
|---------------|---------|-------|------------------------|

|               |         |       |                        |
|---------------|---------|-------|------------------------|
| 137 - 138 MHz | 125KF1D | 0 dBW | FSK / data (non-voice) |
|---------------|---------|-------|------------------------|

|                      |          |       |     |
|----------------------|----------|-------|-----|
| ANTENNA ID: COLINEAR | 3 meters | Swarm | 002 |
|----------------------|----------|-------|-----|

|               |         |       |                        |
|---------------|---------|-------|------------------------|
| 137 - 138 MHz | 7K80F1D | 0 dBW | FSK / data (non-voice) |
|---------------|---------|-------|------------------------|

|               |         |       |                        |
|---------------|---------|-------|------------------------|
| 137 - 138 MHz | 125KF1D | 0 dBW | FSK / data (non-voice) |
|---------------|---------|-------|------------------------|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 148 - 149.95 MHz | 250KF1D | 16 dBW | FSK / data (non-voice) |
|------------------|---------|--------|------------------------|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 148 - 149.95 MHz | 7K80F1D | 16 dBW | FSK / data (non-voice) |
|------------------|---------|--------|------------------------|

|                  |            |       |     |
|------------------|------------|-------|-----|
| ANTENNA ID: W1/2 | 1.1 meters | Swarm | 001 |
|------------------|------------|-------|-----|

|               |         |       |                        |
|---------------|---------|-------|------------------------|
| 137 - 138 MHz | 125KF1D | 0 dBW | FSK / data (non-voice) |
|---------------|---------|-------|------------------------|

|               |         |       |                        |
|---------------|---------|-------|------------------------|
| 137 - 138 MHz | 7K80F1D | 0 dBW | FSK / data (non-voice) |
|---------------|---------|-------|------------------------|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 148 - 149.95 MHz | 7K80F1D | 12 dBW | FSK / data (non-voice) |
|------------------|---------|--------|------------------------|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 148 - 149.95 MHz | 250KF1D | 12 dBW | FSK / data (non-voice) |
|------------------|---------|--------|------------------------|

|                  |             |       |     |
|------------------|-------------|-------|-----|
| ANTENNA ID: W1/4 | 0.55 meters | Swarm | 005 |
|------------------|-------------|-------|-----|

|               |         |       |                        |
|---------------|---------|-------|------------------------|
| 137 - 138 MHz | 125KF1D | 0 dBW | FSK / data (non-voice) |
|---------------|---------|-------|------------------------|

|               |         |       |                        |
|---------------|---------|-------|------------------------|
| 137 - 138 MHz | 7K80F1D | 0 dBW | FSK / data (non-voice) |
|---------------|---------|-------|------------------------|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 148 - 149.95 MHz | 7K80F1D | 12 dBW | FSK / data (non-voice) |
|------------------|---------|--------|------------------------|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 148 - 149.95 MHz | 250KF1D | 12 dBW | FSK / data (non-voice) |
|------------------|---------|--------|------------------------|

|                  |            |       |     |
|------------------|------------|-------|-----|
| ANTENNA ID: YAGI | 1.7 meters | Swarm | 004 |
|------------------|------------|-------|-----|

|               |         |       |                        |
|---------------|---------|-------|------------------------|
| 137 - 138 MHz | 7K80F1D | 0 dBW | FSK / data (non-voice) |
|---------------|---------|-------|------------------------|

|               |         |       |                        |
|---------------|---------|-------|------------------------|
| 137 - 138 MHz | 125KF1D | 0 dBW | FSK / data (non-voice) |
|---------------|---------|-------|------------------------|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 148 - 149.95 MHz | 7K80F1D | 21 dBW | FSK / data (non-voice) |
|------------------|---------|--------|------------------------|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 148 - 149.95 MHz | 250KF1D | 21 dBW | FSK / data (non-voice) |
|------------------|---------|--------|------------------------|

**Points of communication:**

**Site ID**  
Sussex NJ Gateway

**Common Name**  
SWARM (S3041)

**Orbit Location**  
NGSO

Sussex NJ Gateway - PERMITTED LIST - False

**SES-LIC-20191022-01367** E190861

Swarm Technologies, Inc.

**Date filed:** 2019-10-22

License

Surrender of Authorization

2020-09-18 - 2035-09-18

Date of Action: 2025-06-30

**Class of Station:** FES

**Nature of Service:** Mobile-Satellite Service

Authorization surrendered by letter filed on 2025-06-30.

**SITE ID:** Brewster WA Gateway

**LOCATION:** 66C Teleport Drive, Brewster, Okanogan, WA 98812  
48 ° 8 ' 49.2 " N LAT. 119 ° 41 ' 45.6 W LONG.

|                  |            |        |                        |
|------------------|------------|--------|------------------------|
| ANTENNA ID: QFH  | 1.6 meters | Swarm  | 003                    |
| 137 - 138 MHz    | 125KF1D    | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 7K80F1D    | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D    | 10 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D    | 10 dBW | FSK / data (non-voice) |

|                      |          |        |                        |
|----------------------|----------|--------|------------------------|
| ANTENNA ID: COLINEAR | 3 meters | Swarm  | 002                    |
| 137 - 138 MHz        | 7K80F1D  | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz        | 125KF1D  | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz     | 7K80F1D  | 16 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz     | 250KF1D  | 16 dBW | FSK / data (non-voice) |

|                  |             |        |                        |
|------------------|-------------|--------|------------------------|
| ANTENNA ID: W1/4 | 0.55 meters | Swarm  | 005                    |
| 148 - 149.95 MHz | 7K80F1D     | 12 dBW | FSK / data (non-voice) |

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 148 - 149.95 MHz | 250KF1D | 12 dBW | FSK / data (non-voice) |
| 137 - 138 MHz    | 7K80F1D | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D | 0 dBW  | FSK / data (non-voice) |

|                  |            |       |     |
|------------------|------------|-------|-----|
| ANTENNA ID: W1/2 | 1.1 meters | Swarm | 001 |
|------------------|------------|-------|-----|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 148 - 149.95 MHz | 7K80F1D | 12 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D | 12 dBW | FSK / data (non-voice) |
| 137 - 138 MHz    | 7K80F1D | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D | 0 dBW  | FSK / data (non-voice) |

|                  |            |       |     |
|------------------|------------|-------|-----|
| ANTENNA ID: YAGI | 1.7 meters | Swarm | 004 |
|------------------|------------|-------|-----|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 137 - 138 MHz    | 7K80F1D | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D | 21 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D | 21 dBW | FSK / data (non-voice) |

**Points of communication:**

| Site ID             | Common Name   | Orbit Location |
|---------------------|---------------|----------------|
| Brewster WA Gateway | SWARM (S3041) | NGSO           |

Brewster WA Gateway - PERMITTED LIST - False

|                            |         |                            |
|----------------------------|---------|----------------------------|
| SES-LIC-20191206-01665     | E191406 | Swarm Technologies, Inc.   |
| Date filed: 2019-12-06     |         |                            |
| License                    |         | 2020-08-12 - 2035-08-12    |
| Surrender of Authorization |         | Date of Action: 2025-06-30 |

**Class of Station:** FES

**Nature of Service:** Mobile-Satellite Service

Authorization surrendered by letter filed on 2025-06-30.

SITE ID: 1

LOCATION: 312 RT 2A SHELL FUEL FARM RD, Piti, Guam, GU 96925  
 13 ° 24 ' 56.22 " N LAT. 144 ° 41 ' 16.32 E LONG.

|                      |         |             |                        |     |
|----------------------|---------|-------------|------------------------|-----|
| ANTENNA ID: 2        |         | 3 meters    | Swarm                  | 002 |
| 137.8125 - 138 MHz   | 125KF1D | 0 dBW       | FSK / data (non-voice) |     |
| 137.025 - 138 MHz    | 7K80F1D | 0 dBW       | FSK / data (non-voice) |     |
| 148.25 - 148.585 MHz | 250KF1D | 16 dBW      | FSK / data (non-voice) |     |
| 148.25 - 149.95 MHz  | 7K80F1D | 16 dBW      | FSK / data (non-voice) |     |
| ANTENNA ID: 5        |         | 0.55 meters | Swarm                  | 005 |
| 148.25 - 149.95 MHz  | 7K80F1D | 12 dBW      | FSK / data (non-voice) |     |
| 137.8125 - 138 MHz   | 125KF1D | 0 dBW       | FSK / data (non-voice) |     |
| 137.025 - 138 MHz    | 7K80F1D | 0 dBW       | FSK / data (non-voice) |     |
| ANTENNA ID: 1        |         | 1.1 meters  | Swarm                  | 001 |
| 148.25 - 149.95 MHz  | 7K80F1D | 12 dBW      | FSK / data (non-voice) |     |
| 137.8125 - 138 MHz   | 125KF1D | 0 dBW       | FSK / data (non-voice) |     |
| 137.025 - 138 MHz    | 7K80F1D | 0 dBW       | FSK / data (non-voice) |     |
| 148.25 - 148.585 MHz | 250KF1D | 12 dBW      | FSK / data (non-voice) |     |
| ANTENNA ID: 4        |         | 1.7 meters  | Swarm                  | 004 |
| 148.25 - 148.585 MHz | 250KF1D | 12 dBW      | FSK / data (non-voice) |     |

MHz

148.25 - 148.585  
MHz

250KF1D

21 dBW

FSK / data (non-voice)

148.25 - 149.95  
MHz

7K80F1D

21 dBW

FSK / data (non-voice)

137.8125 - 138  
MHz

125KF1D

0 dBW

FSK / data (non-voice)

137.025 - 138 MHz 7K80F1D

0 dBW

FSK / data (non-voice)

ANTENNA ID: 3

1.6 meters

Swarm

003

137.025 - 138 MHz 7K80F1D

0 dBW

FSK / data (non-voice)

148.25 - 148.585  
MHz

250KF1D

10 dBW

FSK / data (non-voice)

148.25 - 149.95  
MHz

7K80F1D

10 dBW

FSK / data (non-voice)

137.8125 - 138  
MHz

125KF1D

0 dBW

FSK / data (non-voice)

**Points of communication:**

**Site ID**

**Common Name**

**Orbit Location**

1

SWARM (S3041)

NGSO

1 - PERMITTED LIST - False

**SES-LIC-20210317-00576** E210061 Swarm Technologies, Inc.

**Date filed:** 2021-03-16

License

Surrender of Authorization

2022-02-22 - 2037-02-22

Date of Action: 2025-06-30

**Class of Station:** FES

**Nature of Service:** Mobile-Satellite Service

Authorization surrendered by letter filed on 2025-06-30.

**SITE ID:** Draper, Utah

LOCATION: 14963 S. Canyon Pointe Rd., Draper, UT 84020  
 40 ° 28 ' 47.6 " N LAT. 111 ° 49 ' 22.4 W LONG.

|                          |            |                        |     |
|--------------------------|------------|------------------------|-----|
| ANTENNA ID: YAGI         | 1.7 meters | Swarm                  | 004 |
| 148 - 149.95 MHz 7K80F1D | 21 dBW     | FSK / data (non-voice) |     |
| 148 - 149.95 MHz 250KF1D | 21 dBW     | FSK / data (non-voice) |     |
| 137 - 138 MHz 125KF1D    | 0 dBW      | FSK / data (non-voice) |     |
| 137 - 138 MHz 7K80F1D    | 0 dBW      | FSK / data (non-voice) |     |

|                          |            |                        |     |
|--------------------------|------------|------------------------|-----|
| ANTENNA ID: QFH          | 1.6 meters | Swarm                  | 003 |
| 137 - 138 MHz 7K80F1D    | 0 dBW      | FSK / data (non-voice) |     |
| 137 - 138 MHz 125KF1D    | 0 dBW      | FSK / data (non-voice) |     |
| 148 - 149.95 MHz 7K80F1D | 10 dBW     | FSK / data (non-voice) |     |
| 148 - 149.95 MHz 250KF1D | 10 dBW     | FSK / data (non-voice) |     |

|                          |          |                        |     |
|--------------------------|----------|------------------------|-----|
| ANTENNA ID: COLINEAR     | 3 meters | Swarm                  | 002 |
| 137 - 138 MHz 7K80F1D    | 0 dBW    | FSK / data (non-voice) |     |
| 137 - 138 MHz 125KF1D    | 0 dBW    | FSK / data (non-voice) |     |
| 148 - 149.95 MHz 7K80F1D | 16 dBW   | FSK / data (non-voice) |     |
| 148 - 149.95 MHz 250KF1D | 16 dBW   | FSK / data (non-voice) |     |

|                          |             |                        |     |
|--------------------------|-------------|------------------------|-----|
| ANTENNA ID: W1/4         | 0.55 meters | Swarm                  | 005 |
| 137 - 138 MHz 7K80F1D    | 0 dBW       | FSK / data (non-voice) |     |
| 137 - 138 MHz 125KF1D    | 0 dBW       | FSK / data (non-voice) |     |
| 148 - 149.95 MHz 250KF1D | 12 dBW      | FSK / data (non-voice) |     |
| 148 - 149.95 MHz 7K80F1D | 12 dBW      | FSK / data (non-voice) |     |

|                  |            |        |                        |
|------------------|------------|--------|------------------------|
| ANTENNA ID: W1/2 | 1.1 meters | Swarm  | 001                    |
| 137 - 138 MHz    | 7K80F1D    | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D    | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D    | 12 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D    | 12 dBW | FSK / data (non-voice) |

**Points of communication:**

|                |                    |                       |
|----------------|--------------------|-----------------------|
| <b>Site ID</b> | <b>Common Name</b> | <b>Orbit Location</b> |
| Draper, Utah   | SWARM (S3041)      | NGSO                  |

Draper, Utah - PERMITTED LIST - False

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|                               |         |                            |
|-------------------------------|---------|----------------------------|
| <b>SES-LIC-20200619-00662</b> | E202117 | Swarm Technologies, Inc.   |
| <b>Date filed:</b> 2020-06-19 |         |                            |
| License                       |         | 2021-09-24 - 2036-09-24    |
| Surrender of Authorization    |         | Date of Action: 2025-06-30 |

**Class of Station:** FES

**Nature of Service:** Mobile-Satellite Service

Authorization surrendered by letter filed on 2025-06-30.

SITE ID: Poker Flat, Alaska  
LOCATION: 30 Mile Steese Hwy, Fairbanks, AK 99712  
65 ° 7 ' 3.057 " N LAT. 147 ° 25 ' 56.75 W LONG.

|                  |             |        |                        |
|------------------|-------------|--------|------------------------|
| ANTENNA ID: W1/4 | 0.55 meters | Swarm  | 005                    |
| 137 - 138 MHz    | 7K80F1D     | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D     | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D     | 12 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D     | 12 dBW | FSK / data (non-voice) |

|                  |            |       |                        |
|------------------|------------|-------|------------------------|
| ANTENNA ID: W1/2 | 1.1 meters | Swarm | 001                    |
| 137 - 138 MHz    | 7K80F1D    | 0 dBW | FSK / data (non-voice) |

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 137 - 138 MHz    | 125KF1D | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D | 12 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D | 12 dBW | FSK / data (non-voice) |

|                  |            |       |     |
|------------------|------------|-------|-----|
| ANTENNA ID: YAGI | 1.7 meters | Swarm | 004 |
|------------------|------------|-------|-----|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 148 - 149.95 MHz | 250KF1D | 21 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D | 21 dBW | FSK / data (non-voice) |
| 137 - 138 MHz    | 7K80F1D | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D | 0 dBW  | FSK / data (non-voice) |

|                 |            |       |     |
|-----------------|------------|-------|-----|
| ANTENNA ID: QFH | 1.6 meters | Swarm | 003 |
|-----------------|------------|-------|-----|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 137 - 138 MHz    | 125KF1D | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 7K80F1D | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D | 10 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D | 10 dBW | FSK / data (non-voice) |

|                      |          |       |     |
|----------------------|----------|-------|-----|
| ANTENNA ID: COLINEAR | 3 meters | Swarm | 002 |
|----------------------|----------|-------|-----|

|                  |         |        |                        |
|------------------|---------|--------|------------------------|
| 137 - 138 MHz    | 7K80F1D | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D | 16 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D | 16 dBW | FSK / data (non-voice) |

**Points of communication:**

|                    |                    |                       |
|--------------------|--------------------|-----------------------|
| <b>Site ID</b>     | <b>Common Name</b> | <b>Orbit Location</b> |
| Poker Flat, Alaska | SWARM (S3041)      | NGSO                  |

Poker Flat, Alaska - PERMITTED LIST - False

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|                               |         |                          |                         |
|-------------------------------|---------|--------------------------|-------------------------|
| <b>SES-LIC-20190612-00769</b> | E190490 | Swarm Technologies, Inc. | 2020-01-13 - 2035-01-13 |
| <b>Date filed:</b> 2019-06-12 |         |                          | Date of Action:         |
| License                       |         |                          | 2025-06-30              |

Surrender of Authorization

**Class of Station:** c. FSS Fixed Earth Stations ( multiple locations without coordinates specified)

**Nature of Service:** Mobile-Satellite Service

Authorization surrendered by letter filed on 2025-06-30.

SITE ID: Blanket License 1

LOCATION: CONUS, AK, HI, U.S. Territories and Possessions, and all U.S. Territorial Waters, ., ., .  
0 ° 0 ' 0 " X LAT. 0 ° 0 ' 0 X LONG.

|                      |         |             |                        |         |
|----------------------|---------|-------------|------------------------|---------|
| ANTENNA ID: W1/4-4IN |         | 0.1 meters  | Various                | Various |
| 148.25 - 149.95 MHz  | 7K80F1D | -1 dBW      | FSK / data (non-voice) |         |
| 137.8125 - 138 MHz   | 125KF1D | 0 dBW       | FSK / data (non-voice) |         |
| 137.025 - 138 MHz    | 7K80F1D | 0 dBW       | FSK / data (non-voice) |         |
| 148.25 - 148.585 MHz | 250KF1D | -1 dBW      | FSK / data (non-voice) |         |
| ANTENNA ID: W1/2     |         | 1.1 meters  | Various                | Various |
| 148.25 - 149.95 MHz  | 7K80F1D | 9 dBW       | FSK / data (non-voice) |         |
| 137.8125 - 138 MHz   | 125KF1D | 0 dBW       | FSK / data (non-voice) |         |
| 137.025 - 138 MHz    | 7K80F1D | 0 dBW       | FSK / data (non-voice) |         |
| 148.25 - 148.585 MHz | 250KF1D | 9 dBW       | FSK / data (non-voice) |         |
| ANTENNA ID: W1/4     |         | 0.55 meters | Various                | Various |
| 148.25 - 148.585 MHz | 250KF1D | 9 dBW       | FSK / data (non-voice) |         |

|                      |             |         |                        |
|----------------------|-------------|---------|------------------------|
| 137.8125 - 138 MHz   | 125KF1D     | 0 dBW   | FSK / data (non-voice) |
| 148.25 - 149.95 MHz  | 7K80F1D     | 9 dBW   | FSK / data (non-voice) |
| 137.025 - 138 MHz    | 7K80F1D     | 0 dBW   | FSK / data             |
| ANTENNA ID: W1/4-2IN | 0.05 meters | Various | Various                |
| 148.25 - 148.585 MHz | 250KF1D     | -3 dBW  | FSK / data (non-voice) |
| 148.25 - 149.95 MHz  | 7K80F1D     | -3 dBW  | FSK / data (non-voice) |
| 137.8125 - 138 MHz   | 125KF1D     | 0 dBW   | FSK / data (non-voice) |
| 137.025 - 138 MHz    | 7K80F1D     | 0 dBW   | FSK / data (non-voice) |
| ANTENNA ID: COLINEAR | 3.1 meters  | Various | Various                |
| 148.25 - 148.585 MHz | 250KF1D     | 13 dBW  | FSK / data (non-voice) |
| 148.25 - 149.95 MHz  | 7K80F1D     | 13 dBW  | FSK / data (non-voice) |
| 137.8125 - 138 MHz   | 125KF1D     | 0 dBW   | FSK / data (non-voice) |
| 137.025 - 138 MHz    | 7K80F1D     | 0 dBW   | FSK / data (non-voice) |
| ANTENNA ID: H-DIPOLE | 1.1 meters  | Various | Various                |
| 137.025 - 138 MHz    | 7K80F1D     | 0 dBW   | FSK / data (non-voice) |
| 148.25 - 148.585 MHz | 250KF1D     | 7 dBW   | FSK / data (non-voice) |
| 148.25 - 149.95 MHz  | 7K80F1D     | 7 dBW   | FSK / data (non-voice) |

|                       |         |             |         |                        |
|-----------------------|---------|-------------|---------|------------------------|
| MHz                   |         |             |         |                        |
| 137.8125 - 138 MHz    | 125KF1D | 0 dBW       |         | FSK / data (non-voice) |
| ANTENNA ID: W1/4-8IN  |         | 0.2 meters  | Various | Various                |
| 137.025 - 138 MHz     | 7K80F1D | 0 dBW       |         | FSK / data (non-voice) |
| 148.25 - 148.585 MHz  | 250KF1D | 5 dBW       |         | FSK / data (non-voice) |
| 148.25 - 149.95 MHz   | 7K80F1D | 5 dBW       |         | FSK / data (non-voice) |
| 137.8125 - 138 MHz    | 125KF1D | 0 dBW       |         | FSK / data (non-voice) |
| ANTENNA ID: FLATPANEL |         | 0.2 meters  | Various | Various                |
| 137.8125 - 138 MHz    | 125KF1D | 0 dBW       |         | FSK / data (non-voice) |
| 137.025 - 138 MHz     | 7K80F1D | 0 dBW       |         | FSK / data (non-voice) |
| 148.25 - 148.585 MHz  | 250KF1D | 9 dBW       |         | FSK / data (non-voice) |
| 148.25 - 149.95 MHz   | 7K80F1D | 9 dBW       |         | FSK / data (non-voice) |
| ANTENNA ID: W1/4-6IN  |         | 0.15 meters | Various | Various                |
| 137.8125 - 138 MHz    | 125KF1D | 0 dBW       |         | FSK / data (non-voice) |
| 137.025 - 138 MHz     | 7K80F1D | 0 dBW       |         | FSK / data (non-voice) |
| 148.25 - 148.585 MHz  | 250KF1D | 1 dBW       |         | FSK / data (non-voice) |
| 148.25 - 149.95 MHz   | 7K80F1D | 1 dBW       |         | FSK / data (non-voice) |

MHz

**Points of communication:**

| Site ID           | Common Name   | Orbit Location |
|-------------------|---------------|----------------|
| Blanket License 1 | SWARM (S3041) | NGSO           |

Blanket License 1 - PERMITTED LIST - False

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|                               |         |                          |                         |
|-------------------------------|---------|--------------------------|-------------------------|
| <b>SES-LIC-20200318-00253</b> | E201088 | Swarm Technologies, Inc. |                         |
| <b>Date filed:</b> 2020-03-16 |         |                          |                         |
| License                       |         |                          | 2021-04-05 - 2036-04-05 |
| Surrender of Authorization    |         | Date of Action:          | 2025-06-30              |

**Class of Station:** FES

**Nature of Service:** Mobile-Satellite Service

Authorization surrendered by letter filed on 2025-06-30.

SITE ID: Deadhorse AK Gateway  
LOCATION: DS12 Access Rd, Prudhoe Bay, AK, AK 99734  
70 ° 12 ' 45 " N LAT. 148 ° 24 ' 29.16 W LONG.

|                  |            |        |                        |
|------------------|------------|--------|------------------------|
| ANTENNA ID: W1/2 | 1.1 meters | Swarm  | 001                    |
| 148 - 149.95 MHz | 7K80F1D    | 12 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D    | 12 dBW | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D    | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 7K80F1D    | 0 dBW  | FSK / data (non-voice) |

|                  |             |        |                        |
|------------------|-------------|--------|------------------------|
| ANTENNA ID: W1/4 | 0.55 meters | Swarm  | 005                    |
| 148 - 149.95 MHz | 7K80F1D     | 12 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D     | 12 dBW | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D     | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 7K80F1D     | 0 dBW  | FSK / data (non-voice) |

|                  |            |        |                        |
|------------------|------------|--------|------------------------|
| ANTENNA ID: YAGI | 1.7 meters | Swarm  | 004                    |
| 137 - 138 MHz    | 7K80F1D    | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D    | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D    | 21 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D    | 21 dBW | FSK / data (non-voice) |

|                  |            |        |                        |
|------------------|------------|--------|------------------------|
| ANTENNA ID: QFH  | 1.6 meters | Swarm  | 003                    |
| 137 - 138 MHz    | 7K80F1D    | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz    | 125KF1D    | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz | 7K80F1D    | 10 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz | 250KF1D    | 10 dBW | FSK / data (non-voice) |

|                      |          |        |                        |
|----------------------|----------|--------|------------------------|
| ANTENNA ID: COLINEAR | 3 meters | Swarm  | 002                    |
| 137 - 138 MHz        | 7K80F1D  | 0 dBW  | FSK / data (non-voice) |
| 137 - 138 MHz        | 125KF1D  | 0 dBW  | FSK / data (non-voice) |
| 148 - 149.95 MHz     | 250KF1D  | 16 dBW | FSK / data (non-voice) |
| 148 - 149.95 MHz     | 7K80F1D  | 16 dBW | FSK / data (non-voice) |

**Points of communication:**

| Site ID              | Common Name   | Orbit Location |
|----------------------|---------------|----------------|
| Deadhorse AK Gateway | SWARM (S3041) | NGSO           |

Deadhorse AK Gateway - PERMITTED LIST - False

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|                            |         |                            |
|----------------------------|---------|----------------------------|
| SES-LIC-20191022-01365     | E190859 | Swarm Technologies, Inc.   |
| Date filed: 2019-10-22     |         |                            |
| License                    |         | 2020-01-13 - 2035-01-13    |
| Surrender of Authorization |         | Date of Action: 2025-06-30 |

**Class of Station:** FES

**Nature of Service:** Mobile-Satellite Service

Authorization surrendered by letter filed on 2025-06-30.

SITE ID: Wailuku HI Gateway  
LOCATION: 640 Luakalae Place, Wailuku, Maui, HI 96793  
20 ° 54 ' 1.9 " N LAT. 156 ° 30 ' 16.6 W LONG.

|                      |         |             |                        |     |
|----------------------|---------|-------------|------------------------|-----|
| ANTENNA ID: QFH      |         | 1.6 meters  | Swarm                  | 003 |
| 148.25 - 149.95 MHz  | 7K80F1D | 10 dBW      | FSK / data (non-voice) |     |
| 137.8125 - 138 MHz   | 125KF1D | 0 dBW       | FSK / data (non-voice) |     |
| 137.025 - 138 MHz    | 7K80F1D | 0 dBW       | FSK / data (non-voice) |     |
| 148.25 - 148.585 MHz | 250KF1D | 10 dBW      | FSK / data (non-voice) |     |
| ANTENNA ID: COLINEAR |         | 3 meters    | Swarm                  | 002 |
| 148.25 - 148.585 MHz | 250KF1D | 16 dBW      | FSK / data (non-voice) |     |
| 148.25 - 149.95 MHz  | 7K80F1D | 16 dBW      | FSK / data (non-voice) |     |
| 137.8125 - 138 MHz   | 125KF1D | 0 dBW       | FSK / data (non-voice) |     |
| 137.025 - 138 MHz    | 7K80F1D | 0 dBW       | FSK / data (non-voice) |     |
| ANTENNA ID: W1/4     |         | 0.55 meters | Swarm                  | 005 |
| 137.025 - 138 MHz    | 7K80F1D | 0 dBW       | FSK / data (non-voice) |     |
| 148.25 - 148.585 MHz | 250KF1D | 12 dBW      | FSK / data (non-voice) |     |
| 148.25 - 149.95 MHz  | 7K80F1D | 12 dBW      | FSK / data (non-voice) |     |

|                    |         |       |                        |
|--------------------|---------|-------|------------------------|
| 137.8125 - 138 MHz | 125KF1D | 0 dBW | FSK / data (non-voice) |
|--------------------|---------|-------|------------------------|

|                  |            |       |     |
|------------------|------------|-------|-----|
| ANTENNA ID: W1/2 | 1.1 meters | Swarm | 001 |
|------------------|------------|-------|-----|

|                   |         |       |                        |
|-------------------|---------|-------|------------------------|
| 137.025 - 138 MHz | 7K80F1D | 0 dBW | FSK / data (non-voice) |
|-------------------|---------|-------|------------------------|

|                      |         |        |                        |
|----------------------|---------|--------|------------------------|
| 148.25 - 148.585 MHz | 250KF1D | 12 dBW | FSK / data (non-voice) |
|----------------------|---------|--------|------------------------|

|                     |         |        |                        |
|---------------------|---------|--------|------------------------|
| 148.25 - 149.95 MHz | 7K80F1D | 12 dBW | FSK / data (non-voice) |
|---------------------|---------|--------|------------------------|

|                    |         |       |                        |
|--------------------|---------|-------|------------------------|
| 137.8125 - 138 MHz | 125KF1D | 0 dBW | FSK / data (non-voice) |
|--------------------|---------|-------|------------------------|

|                  |            |       |     |
|------------------|------------|-------|-----|
| ANTENNA ID: YAGI | 1.7 meters | Swarm | 004 |
|------------------|------------|-------|-----|

|                    |         |       |                        |
|--------------------|---------|-------|------------------------|
| 137.8125 - 138 MHz | 125KF1D | 0 dBW | FSK / data (non-voice) |
|--------------------|---------|-------|------------------------|

|                   |         |       |                        |
|-------------------|---------|-------|------------------------|
| 137.025 - 138 MHz | 7K80F1D | 0 dBW | FSK / data (non-voice) |
|-------------------|---------|-------|------------------------|

|                      |         |        |                        |
|----------------------|---------|--------|------------------------|
| 148.25 - 148.585 MHz | 250KF1D | 21 dBW | FSK / data (non-voice) |
|----------------------|---------|--------|------------------------|

|                     |         |        |                        |
|---------------------|---------|--------|------------------------|
| 148.25 - 149.95 MHz | 7K80F1D | 21 dBW | FSK / data (non-voice) |
|---------------------|---------|--------|------------------------|

**Points of communication:**

| Site ID            | Common Name   | Orbit Location |
|--------------------|---------------|----------------|
| Wailuku HI Gateway | SWARM (S3041) | NGSO           |

Wailuku HI Gateway - PERMITTED LIST - False

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SES-RWL-20190909-01150 E040408 News 12 Connecticut LLC

Date filed: 2019-09-09

Renewal

Surrender of Authorization

2019-12-02 - 2034-12-02

Date of Action: 2025-06-30

**Class of Station:** g. FSS Temporary Fixed Earth stations

**Nature of Service:** Fixed-Satellite Service

Authorization surrendered by letter filed on 2025-06-30.

SITE ID: 1  
LOCATION: VARIOUS,

ANTENNA ID: 1 1.2 meters Av1 1200 US DSNG  
14000 - 14500 MHz 24M0G7F 62 dBW PSK Digital Video  
w/digital audio/data

**Points of communication:**

Site ID

Common Name

Orbit Location

1

PERMITTED LIST

1 - PERMITTED LIST - False

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For more information concerning this Notice, contact the Space Bureau at 202-418-0719.