



PUBLIC NOTICE

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

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

Report No. SES-02790

Wednesday July 23, 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.

SES-STA-20250519-00703

Intelsat License LLC

Date filed: 2025-05-19

Special Temporary Authority

Grant of Authority

2025-07-23 - 2026-01-18

Date of Action: 2025-07-22

On July 22, 2025, Intelsat License LLC was granted a 180-day special temporary authority (STA) beginning on July 23, 2025 through January 18, 2026, to operate three 1.2 meter Ku-band antennas in Ellenwood, GA, Napa, CA, and Nuevo, CA, to communicate with the Intelsat 40e (S3066) satellite in the 14.0–14.5 GHz (Earth-to-space) and 10.95–11.2 GHz, 11.45–12.2 GHz (space-to-Earth) frequency bands.

SES-STA-20250424-00585

Intelsat License LLC

Date filed: 2025-04-23

Special Temporary Authority

Grant of Authority

Date of Action: 2025-07-22

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:

LOCATION:

The Downtown LA GW

3501 Medford St, Los Angeles, Los Angeles, CA 90063

34 ° 3 ' 38.4 " N LAT. 118 ° 11 ' 17.8 W LONG.

ANTENNA ID: CO-1	1.85 meters	SpaceX	1.85M
71000 - 76000 MHz IG20D7W			BPSK up to 64 QAM; Digital Data
29500 - 30000 MHz 480MD7W	63 dBW		BPSK up to 64 QAM; Digital Data
18800 - 19300 MHz 480MD7W			BPSK up to 64 QAM; Digital Data
27500 - 29100 MHz 480MD7W	63 dBW		BPSK up to 64 QAM; Digital Data
17800 - 18600 MHz 480MD7W			BPSK up to 64 QAM; Digital Data
81000 - 86000 MHz IG20D7W	71 dBW		BPSK up to 64 QAM; Digital Data

Points of communication:		
Site ID	Common Name	Orbit Location
The Downtown LA GW	SPACEX (S2983/3018)	NGSO
The Downtown LA GW	SPACEX GEN2 (S3069)	NGSO

The Downtown LA GW - PERMITTED LIST - False

SES-STA-20250421-00578
Date filed: 2025-04-18
Special Temporary Authority
Grant of Authority

Intelsat License LLC

2025-07-23 - 2025-08-21
Date of Action: 2025-07-22

On July 22, 2025, Intelsat License LLC ("Intelsat"), was granted an additional 30-day special temporary authority (STA), to operate up to 250 0.45m Ku-band antennas to communicate with Intelsat 40e (S3066), Galaxy 16 (S2687), Galaxy 18 (S2733), Galaxy 19 (S2647), and Galaxy 37 (S3164) satellites, while stationary and in-motion while vehicle mounted in the continental United States for testing, demonstrations, and customer service purposes. Operations will be performed in the following frequency bands 14.0–14.5 GHz (Earth-to-space), and 10.825–12.2 GHz (space-to-Earth).

SES-STA-20250429-00772 E250032
Date filed: 2025-04-25
Special Temporary Authority
Grant of Authority

SpaceX Services, Inc.

2025-07-18 - 2025-09-15
Date of Action: 2025-07-17

On July 17, 2025, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on July 18, 2025 through September 15, 2025 to operate its gateway earth station with 40 technically identical 1.85 meter antennas to communicate with the non-geostationary orbit (NGSO) Starlink satellite system (S3069 and S2983/S3018) in the 27.5–29.1 GHz, 29.5–30.0 GHz, 81–86 GHz (Earth-to-space), and 17.8–18.6 GHz, 18.8–19.3 GHz and 71–76 GHz (space-to-Earth) frequency bands.

SES-STA-20250224-00275 E250010
Date filed: 2025-02-23
Special Temporary Authority
Grant of Authority

SpaceX Services, Inc.

2025-07-17 - 2025-09-14
Date of Action: 2025-07-16

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.

SES-STA-20250521-00744 E250028
Date filed: 2025-05-15
Special Temporary Authority
Grant of Authority

SpaceX Services, Inc.

Date of Action: 2025-07-17

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:

LOCATION:

N of Kansas City GW

1530 Swift St, North Kansas City, Clay, MO 64116

39 ° 8 ' 13.9 " N LAT. 94 ° 34 ' 40 W LONG.

ANTENNA ID: CO-1	1.85 meters	SpaceX	1.85M
17800 - 18600 MHz 480MD7W			BPSK up to 64 QAM; Digital Data
81000 - 86000 MHz IG20D7W	71 dBW		BPSK up to 64 QAM; Digital Data
29500 - 30000 MHz 480MD7W	63 dBW		BPSK up to 64 QAM; Digital Data
71000 - 76000 MHz IG20D7W			BPSK up to 64 QAM; Digital Data
18800 - 19300 MHz 480MD7W			BPSK up to 64 QAM; Digital Data
27500 - 29100 MHz 480MD7W	63 dBW		BPSK up to 64 QAM; Digital Data

Points of communication:		
Site ID	Common Name	Orbit Location
N of Kansas City GW	SPACEX GEN2 (S3069)	NGSO
N of Kansas City GW	SPACEX (S2983/3018)	NGSO

N of Kansas City GW - PERMITTED LIST - False

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:

LOCATION:

The 'BBQ' GW

110 E 10th Ave, North Kansas City, Clay, MO 64116

39 ° 7 ' 37.76 " N LAT. 94 ° 34 ' 45.64 W LONG.

ANTENNA ID: CO-1	1.85 meters	SpaceX	1.85M
17800 - 18600 MHz 480MD7W			BPSK up to 64 QAM; Digital Data
81000 - 86000 MHz IG20D7W	71 dBW		BPSK up to 64 QAM; Digital Data
71000 - 76000 MHz IG20D7W			BPSK up to 64 QAM; Digital Data
29500 - 30000 MHz 480MD7W	63 dBW		BPSK up to 64 QAM; Digital Data
27500 - 29100 MHz 480MD7W	63 dBW		BPSK up to 64 QAM; Digital Data
18800 - 19300 MHz 480MD7W			BPSK up to 64 QAM; Digital Data

Points of communication:		
Site ID	Common Name	Orbit Location
The 'BBQ' GW	SPACEX GEN2 (S3069)	NGSO
The 'BBQ' GW	SPACEX (S2983/3018)	NGSO

The 'BBQ' GW - PERMITTED LIST - False

SES-STA-20250429-00774 E250030

SpaceX Services, Inc.

Date filed: 2025-04-23

Special Temporary Authority

Grant of Authority

2025-07-18 - 2025-09-15

Date of Action: 2025-07-17

On July 17, 2025, SpaceX Services, Inc. was granted a 60-day special temporary authority (STA) beginning on July 18, 2025 through September 15, 2025, to operate its gateway earth station with 40 technically identical 1.85 meter antennas in San Jose, CA, to communicate with the non-geostationary satellite orbit (NGSO) Starlink (S3069 and S2983/S3018) satellite system, in the 27.5–29.1 GHz, 29.5–30.0 GHz, and 81–86 GHz (Earth-to-space) and 17.8–18.6 GHz, 18.8–19.3 GHz, and 71–76 GHz (space-to-Earth) frequency bands.

SES-STA-20250603-00871 E250037

SpaceX Services, Inc.

Date filed: 2025-06-02

Special Temporary Authority

Grant of Authority

2025-07-18 - 2025-09-15

Date of Action: 2025-07-17

On July 17, 2025, SpaceX Services, Inc. was granted a 60-day special temporary authority (STA) beginning on July 18, 2025 through September 15, 2025, to operate its gateway earth station with 40 technically identical 1.85 meter antennas in Los Angeles, CA, to communicate with the non-geostationary satellite orbit (NGSO) Starlink (S3069 and S2983/S3018) satellite system, in the 27.5–29.1 GHz, 29.5–30.0 GHz, and 81–86 GHz (Earth-to-space) and 17.8–18.6 GHz, 18.8–19.3 GHz, and 71–76 GHz (space-to-Earth) frequency bands.

SES-STA-20250502-00630 E250025

SpaceX Services, Inc.

Date filed: 2025-04-30

Special Temporary Authority

Grant of Authority

Date of Action: 2025-07-17

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

SES-ASG-20240730-01695 E070072 Network Innovations US Holdings, LLC

Date filed: 2024-07-30

Assignment

Grant of Authority

Date of Action: 2025-07-16

Class of Station: VST

Nature of Service: Fixed-Satellite Service

Grant of the application is conditioned on compliance by Telesat Corporation with the commitments and undertakings set forth in the Letter of Agreement from Chris DiFrancesco, Secretary, VP, Telesat Corporation, to the Chief, Foreign Investment Review Section, Deputy Chief, Compliance and Enforcement, on behalf of the Assistant Attorney General for National Security, United States Department of Justice, National Security Division, dated July 15, 2021. This condition replaces the condition imposed in ICFS File No. SES-T/C-20201215-01389 (see Report No. SES-02390, rel. Aug. 11, 2021).

SES-STA-20250429-00773 E250031

SpaceX Services, Inc.

Date filed: 2025-04-25

Special Temporary Authority

Grant of Authority

2025-07-18 - 2025-09-15

Date of Action: 2025-07-17

On July 17, 2025, SpaceX Services, Inc, was granted a 60-day special temporary authority (STA) beginning on July 18, 2025 through September 15, 2025, to operate its gateway earth station with 40 technically identical 1.85 meter antennas in Banning, CA, to communicate with the non-geostationary satellite orbit (NGSO) Starlink (S3069 and S2983/S3018) satellite system, in the 27.5–29.1 GHz, 29.5–30.0 GHz, and 81–86 GHz (Earth-to-space) and 17.8–18.6 GHz, 18.8–19.3 GHz, and 71–76 GHz (space-to-Earth) frequency bands.

SES-STA-20250702-00761

Intelsat License LLC

Date filed: 2025-07-02

Special Temporary Authority

Grant of Authority

2025-07-16 - 2025-08-14

Date of Action: 2025-07-16

On July 16, 2025, Intelsat License LLC, was granted a 30-day special temporary authority (STA) beginning on July 16, 2025 through August 14, 2025, to operate a 2.4 meter Ku-band antenna in McLean, VA, to perform testing and customer demonstrations to communicate with the Galaxy 19 (S2647), Galaxy 33 (S3015), and Intelsat 37e (S2972) satellites, in the 14.0–14.5 GHz (Earth-to-space) and 11.45–12.2 GHz (space-to-Earth) frequency bands.

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:

LOCATION:

The 'Toa Baja' GW

U.S Naval STA Sabana Seca Toa Baja, El Veintiseis, Toa Baja, PR 00949

18 ° 25 ' 43.4 " N LAT.

66 ° 11 ' 29.4 W LONG.

ANTENNA ID: CO-1	1.85 meters	SpaceX	1.85M
17800 - 18600 MHz 480MD7W			BPSK up to 64 QAM; Digital Data
81000 - 86000 MHz IG20D7W	71 dBW		BPSK up to 64 QAM; Digital Data
29500 - 30000 MHz 480MD7W	63 dBW		BPSK up to 64 QAM; Digital Data
71000 - 76000 MHz IG20D7W			BPSK up to 64 QAM; Digital Data
18800 - 19300 MHz 480MD7W			BPSK up to 64 QAM; Digital Data
27500 - 29100 MHz 480MD7W	63 dBW		BPSK up to 64 QAM; Digital Data

Points of communication:		
Site ID	Common Name	Orbit Location
The 'Toa Baja' GW	SPACEX (S2983/3018)	NGSO
The 'Toa Baja' GW	SPACEX GEN2 (S3069)	NGSO

The 'Toa Baja' GW - PERMITTED LIST - False

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:

LOCATION:

Ponce City Market GW

Atlanta, Fulton, GA

33 ° 46 ' 20 " N LAT.

84 ° 21 ' 55 W LONG.

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

Points of communication:		
Site ID	Common Name	Orbit Location
Ponce City Market GW	SPACEX GEN2 (S3069)	NGSO
Ponce City Market GW	SPACEX (S2983/3018)	NGSO

Ponce City Market GW - PERMITTED LIST - False

SES-STA-20250529-00856 E250033

SpaceX Services, Inc.

Date filed: 2025-05-29

Special Temporary Authority

Grant of Authority

2025-07-18 - 2025-09-15

Date of Action: 2025-07-17

On July 17, 2025, SpaceX Services, Inc. was granted a 60-day special temporary authority (STA) beginning on July 18, 2025 through September 15, 2025, to operate its gateway earth station with 40 technically identical 1.85 meter antennas in Flushing, NY, to communicate with the non-geostationary satellite orbit (NGSO) Starlink (S3069 and S2983/S3018) satellite system, in the 27.5–29.1 GHz, 29.5–30.0 GHz, and 81–86 GHz (Earth-to-space) and 17.8–18.6 GHz, 18.8–19.3 GHz, and 71–76 GHz (space-to-Earth) frequency bands.

SES-STA-20250603-00872 E250038

SpaceX Services, Inc.

Date filed: 2025-06-02

Special Temporary Authority

Grant of Authority

2025-07-18 - 2025-09-15

Date of Action: 2025-07-17

On July 17, 2025, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on July 18, 2025 through September 15, 2025 to operate its gateway earth station in Bastrop, TX with 40 technically identical 1.85 meter antennas to communicate with the non-geostationary orbit (NGSO) Starlink satellite system (S3069 and S2983/S3018) in the 27.5–29.1 GHz, 29.5–30.0 GHz and 81–86 GHz (Earth-to-space), and 17.8–18.6 GHz, 18.8–19.3 GHz, 71–76 GHz (space-to-Earth) frequency bands.

SES-STA-20250421-00557 KA258

Intelsat License LLC

Date filed: 2025-04-14

Special Temporary Authority

Grant of Authority

2025-07-23 - 2025-08-21

Date of Action: 2025-07-23

On July 23, 2025, Intelsat License LLC, was granted a 30-day special temporary authority (STA) beginning on July 23, 2025 through August 21, 2025, to operate its Ku-band satellite earth station in Hagerstown, MD, to provide telemetry, tracking, and command (TT&C) to communicate with the Intelsat 11 (S2237) satellite, at the 13.2465 GHz, and 13.9955 GHz (Earth-to-space) center frequencies.

SES-STA-20250421-00554 KL92

Intelsat License LLC

Date filed: 2025-04-14

Special Temporary Authority

Grant of Authority

2025-07-23 - 2025-08-21

Date of Action: 2025-07-23

On July 23, 2025, Intelsat License LLC, was granted a 30-day special temporary authority (STA) beginning on July 23, 2025 through August 21, 2025, to operate its Ku-band satellite earth station in Castle Rock, CO, to provide telemetry, tracking, and command (TT&C) to communicate with the Intelsat 11 (S2237) satellite, at the 13.2465 GHz, and 13.9955 GHz (Earth-to-space) center frequencies.

SES-STA-20250421-00555 E980503

Intelsat License LLC

Date filed: 2025-04-14

Special Temporary Authority

Grant of Authority

2025-07-23 - 2025-08-21

Date of Action: 2025-07-23

On July 23, 2025, Intelsat License LLC, was granted a 30-day special temporary authority (STA) beginning on July 23, 2025 through August 21, 2025, to operate its Ku-band satellite earth station in Castle Rock, CO, to provide telemetry, tracking, and command (TT&C) to communicate with the Intelsat 11 (S2237) satellite, at the 13.2465 GHz, and 13.9955 GHz (Earth-to-space) center frequencies.

SES-STA-20250421-00556 E980503

Intelsat License LLC

Date filed: 2025-04-14

Special Temporary Authority

Grant of Authority

2025-07-23 - 2025-08-21

Date of Action: 2025-07-22

On July 22, 2025, Intelsat License LLC ("Intelsat"), was granted an additional 30-day special temporary authority (STA) to operate its Ku-band satellite earth station in Ellenwood, GA, to provide telemetry, tracking, and command (TT&C) for the Intelsat 11 (S2237) satellite, in support of its deorbit and controlled drift 330 km above the geostationary arc. Operations will be performed in the following center frequencies 13.2465 GHz (Earth-to-space), and 13.9955 GHz (Earth-to-space).

SES-STA-20230414-00876 E170070

Kymeta Corporation

Date filed: 2023-04-14

Special Temporary Authority

Grant of Authority

Date of Action: 2025-07-23

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

SES-STA-20250703-00768

Intelsat License LLC

Date filed: 2025-07-03

Special Temporary Authority

Grant of Authority

2025-07-17 - 2025-08-15

Date of Action: 2025-07-16

On July 16, 2025, Intelsat License LLC, was granted a 30-day special temporary authority (STA) beginning on July 17, 2025 through August 15, 2025, to operate 500 each of the Intellian OW10HL, Intellian OW11FL, and Hughes HL1120W antennas within the United States for stationary testing, customer service, and demonstration purposes, to communicate with the non-geostationary satellite orbit (NGSO) OneWeb NGSO constellation (S2963) in the 14.0–14.5 GHz (Earth-to-space) and 10.7–12.7 GHz (space-to-Earth) frequency bands.

On July 17, 2025, SpaceX Services, Inc, was granted a 60-day special temporary authority (STA) beginning on July 18, 2025 through September 15, 2025, to operate its gateway earth station with 40 technically identical 1.85 meter antennas in Staten Island, NY, to communicate with the non-geostationary satellite orbit (NGSO) Starlink (S3069 and S2983/S3018) satellite system, in the 27.5–29.1 GHz, 29.5–30.0 GHz, and 81–86 GHz (Earth-to-space) and 17.8–18.6 GHz, 18.8–19.3 GHz, and 71–76 GHz (space-to-Earth) frequency bands.

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:

LOCATION:

The Game Set MatchGW

30-02 Whitestone Expwy, Flushing, Queens, NY 11357

40 ° 46 ' 19.2 " N LAT. 73 ° 50 ' 5.2 W LONG.

ANTENNA ID: CO-1	1.85 meters	SpaceX	1.85M
18800 - 19300 MHz 480MD7W			BPSK up to 64 QAM; Digital Data
27500 - 29100 MHz 480MD7W	63 dBW		BPSK up to 64 QAM; Digital Data
17800 - 18600 MHz 480MD7W			BPSK up to 64 QAM; Digital Data
81000 - 86000 MHz IG20D7W	71 dBW		BPSK up to 64 QAM; Digital Data
71000 - 76000 MHz IG20D7W			BPSK up to 64 QAM; Digital Data
29500 - 30000 MHz 480MD7W	63 dBW		BPSK up to 64 QAM; Digital Data

Points of communication:		
Site ID	Common Name	Orbit Location
The Game Set MatchGW	SPACEX (S2983/3018)	NGSO
The Game Set MatchGW	SPACEX GEN2 (S3069)	NGSO

The Game Set MatchGW - PERMITTED LIST - False

Class of Station: g. FSS Temporary Fixed Earth stations

Nature of Service: Fixed-Satellite Service

Applicant requested withdrawal of license application no. SES-LIC-20220808-00856 on June 29, 2025.

SITE ID:

LOCATION:

1

Various,
0 ° 0 ' 0 " N LAT. 0 ° 0 ' 0 W LONG.

ANTENNA ID: 1	2.4 meters	Vertex	2.4
11700 - 12200 MHz 36M0G7W	0 dBW	Modulation and Services Digital MPSC OPS	
14000 - 14500 MHz 24M0F8W	77 dBW	Modulation and Services NTSC Analog Vide	
14000 - 14500 MHz 36M0G7W	70 dBW	Modulation and Services Digital MPSC OPS	
14000 - 14500 MHz 36M0F8W	77 dBW	Modulation and Services NTSC Analog Vide	

Points of communication:

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

On July 17, 2025, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on July 18, 2025 through September 15, 2025 to operate its gateway earth station in North Kansas City, MO with 40 technically identical 1.85 meter antennas to communicate with the non-geostationary orbit (NGSO) Starlink satellite system (S3069 and S2983/S3018) in the 27.5–29.1 GHz, 29.5–30.0 GHz and 81–86 GHz (Earth-to-space), and 17.8–18.6 GHz,18.8–19.3 GHz, and 71–76 GHz (space-to-Earth) frequency bands.

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:

LOCATION:

The 'Shark Tank' GW

123 Great Oaks Blvd, San Jose, Santa Clara, CA 95119

37 ° 13 ' 57.9 " N LAT. 121 ° 46 ' 57.8 W LONG.

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

Points of communication:		
Site ID	Common Name	Orbit Location
The 'Shark Tank' GW	SPACEX GEN2 (S3069)	NGSO
The 'Shark Tank' GW	SPACEX (S2983/3018)	NGSO

The 'Shark Tank' GW - PERMITTED LIST - False

SES-STA-20250421-00552 E010133

Intelsat License LLC

Date filed: 2025-04-14

Special Temporary Authority

Grant of Authority

2025-07-23 - 2025-08-21

Date of Action: 2025-07-23

On July 23, 2025, Intelsat License LLC, was granted a 30-day special temporary authority (STA) beginning on July 23, 2025 through August 21, 2025, to operate its Ku-band satellite earth station in Fillmore, CA, to provide telemetry, tracking, and command (TT&C) to communicate with the Intelsat 11 (S2237) satellite, at the 13.2465 GHz, and 13.9955 GHz (Earth-to-space) center frequencies.

SES-STA-20250703-00767

Intelsat License LLC

Date filed: 2025-07-03

Special Temporary Authority

Grant of Authority

2025-07-17 - 2025-08-15

Date of Action: 2025-07-16

On July 16, 2025, Intelsat License LLC was granted special temporary authority for 30 days, beginning on July 17, 2025 through August 15, 2025, to operate 500 each of the Intellian OW11FV, Intellian OW10HV, and Kymeta Hawk u8 antennas within the United States for stationary and in-motion testing, customer service, and demonstration purposes in the 14.0–14.5 GHz (Earth-to-space), and 10.7–12.7 GHz (space-to-Earth) frequency bands.

SES-STA-20250421-00553 E060384

Intelsat License LLC

Date filed: 2025-04-14

Special Temporary Authority

Grant of Authority

2025-07-23 - 2025-08-21

Date of Action: 2025-07-22

On July 22, 2025, Intelsat License LLC ("Intelsat"), was granted an additional 30-day special temporary authority (STA) to operate its Ku-band satellite earth station in Nuevo, CA, to provide telemetry, tracking, and command (TT&C) for the Intelsat 11 (S2237) satellite, in support of its deorbit and controlled drift 330 km above the geostationary arc. Operations will be performed in the following center frequencies 13.2465 GHz (Earth-to-space), and 13.9955 GHz (Earth-to-space).

SES-STA-20250606-00888 E250039

SpaceX Services, Inc.

Date filed: 2025-06-05

Special Temporary Authority

Grant of Authority

2025-07-19 - 2025-09-16

Date of Action: 2025-07-18

On July 18, 2025, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning July 19, 2025 through September 16, 2025 to operate its gateway earth station in Kansas City, MO with 40 technically identical 1.85 meter antennas to communicate with the non-geostationary orbit (NGSO) Starlink satellite system (S3069 and S2983/S3018) in the 27.5–29.1 GHz, 29.5–30.0 GHz and 81–86 GHz (Earth-to-space), and 17.8–18.6 GHz, 18.8–19.3 GHz and 71–76 GHz (space-to-Earth) frequency bands.

SES-STA-20250421-00575 E190037

ATLAS Space Operations, Inc

Date filed: 2025-04-21

Special Temporary Authority

Grant of Authority

2025-07-21 - 2026-01-16

Date of Action: 2025-07-18

On July 18, 2025, ATLAS Space Operations, Inc, was granted a 180-day special temporary authority (STA) beginning on July 21, 2025 through January 16, 2026, to operate its earth station antenna in Dededo, GU, to communicate with the BlackSky Global (S3032) Gen-2 and Gen-3 satellites, at the 450.2 MHz, and 2071.875 MHz (Earth-to-space) and 400.665 MHz, 400.735 MHz, 400.875 MHz, 400.945 MHz, 401.015 MHz, 401.085 MHz, 401.155 MHz, 401.225 MHz, 401.375 MHz, 401.4375 MHz, 401.5 MHz, 8125.0 MHz and 8200.0 MHz (space-to-Earth) center frequencies.

SES-STA-20250218-00217 E230147

SpaceX Services, Inc.

Date filed: 2025-02-18

Special Temporary Authority

Grant of Authority

Date of Action: 2025-07-16

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:

1

LOCATION:

(Baxley GA Gateway), Baxley, Appling, GA

31 ° 40 ' 55.8 " N LAT. 82 ° 16 ' 8.3 W LONG.

ANTENNA ID: CO-1	1.47 meters	SpaceX	1.47M
18800 - 19300 MHz	480MD7W		Modulation and Services BPSK up to 64 QA
17800 - 18600 MHz	480MD7W		Modulation and Services BPSK up to 64 QA
29500 - 30000 MHz	480MD7W	61 dBW	Modulation and Services BPSK up to 64 QA
27500 - 29100 MHz	480MD7W	61 dBW	Modulation and Services BPSK up to 64 QA

Points of communication:

Site ID	Common Name	Orbit Location
1	SPACEX GEN2 (S3069)	NGSO
1	SPACEX (S2983/3018)	NGSO

1 - PERMITTED LIST - False

On July 21, 2025, Maris Developments was granted a 30-day special temporary authority (STA) beginning on July 22, 2025 through August 20, 2025, to operate its fixed satellite earth station in Boardman, OR, to provide supplemental telemetry, tracking, and command (TT&C) services to communicate with the Indian Space Research Organization's ("ISRO") uncrewed Gaganyaan-1 spacecraft, at the 2088.45 MHz, 2040 MHz, 2053 MHz (Earth-to-space) and 2284.56 MHz, 2268 MHz, 2210 MHz, 2223 MHz (space-to-Earth) center frequencies.

SES-MOD-20230525-01105

E220077

SpaceX Services, Inc.

Date filed: 2023-05-24

Modification

Grant of Authority

2022-10-31 - 2037-10-31

Date of Action:

2025-07-21

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:

LOCATION:

Savanna, OK Gateway

(Savanna OK Gateway), Savanna, Pittsburg, OK

34 ° 47 ' 21.5 " N LAT. 95 ° 52 ' 35.4 W LONG.

ANTENNA ID: CO-1	1.85 meters	SpaceX	1.85M
17800 - 18600 MHz 480MD7W			BPSK up to 64 QAM; Digital Data
29500 - 30000 MHz 480MD7W	63 dBW		BPSK up to 64 QAM; Digital Data
27500 - 29100 MHz 480MD7W	63 dBW		BPSK up to 64 QAM; Digital Data
18800 - 19300 MHz 480MD7W			BPSK up to 64 QAM; Digital Data

Points of communication:	Site ID	Common Name	Orbit Location
	Savanna, OK Gateway	SPACEX (S2983/3018)	NGSO
	Savanna, OK Gateway	SPACEX GEN2 (S3069)	NGSO

Savanna, OK Gateway - PERMITTED LIST - False

SES-STA-20250709-00814

E202113

SpaceX Services, Inc.

Date filed: 2025-07-09

Special Temporary Authority

Grant of Authority

2025-07-19 - 2025-09-16

Date of Action:

2025-07-17

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.

SES-STA-20250429-00775 E202113

SpaceX Services, Inc.

Date filed: 2025-04-21

Special Temporary Authority

Grant of Authority

Date of Action:

2025-07-17

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

SES-STA-20250502-00627

Heighliner Corp

Date filed: 2025-05-02

Special Temporary Authority

Grant of Authority

2025-07-23 - 2025-09-20

Date of Action:

2025-07-22

On July 22, 2025, Heighliner Corp. ("Heighliner"), was granted an additional 60-day special temporary authority (STA), to operate its Ka-band satellite earth station in Petaluma, CA, to provide telemetry, tracking, and command (TT&C) support for the Astranis Arcturus (S3092) satellite, and for the Astranis Block 2 satellites, licensed by the United Kingdom and composed of the AstranisAero East, AstranisAero West, AGILA, and the UtilitySat satellites. Operations will be performed in the following frequency bands 28.35–28.5 GHz (Earth-to-space), and 19.7–19.8 GHz (space-to-Earth).

SES-STA-20250612-00906 E210310

SpaceX Services, Inc.

Date filed: 2025-06-12

Special Temporary Authority

Grant of Authority

Date of Action:

2025-07-18

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

SES-STA-20250612-00907 E210309

SpaceX Services, Inc.

Date filed: 2025-06-12

Special Temporary Authority

Grant of Authority

Date of Action:

2025-07-18

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

SES-STA-20250711-00826 E181611

Maris Developments

Date filed: 2025-07-14

Special Temporary Authority

Grant of Authority

2025-07-22 - 2025-08-20

Date of Action:

2025-07-21

On July 21, 2025, Maris Developments ("Maris"), was granted an additional 30-day special temporary authority (STA), to operate its fixed earth station in Boardman, OR, to communicate with the NGSO Acadia-3 through Acadia-11 (S3178) satellites. Operations will be performed at the following center frequencies 2036 MHz with an emission bandwidth of 1.4 MHz (Earth-to-space), 8027 MHz with an emission bandwidth of 1.4 MHz (space-to-Earth), and 8212.5 MHz with an emission bandwidth of 337.5 MHz (space-to-Earth).

SES-STA-20250711-00825 E181423

Haras Development

Date filed: 2025-07-14

Special Temporary Authority

Grant of Authority

2025-07-22 - 2025-08-20

Date of Action:

2025-07-21

On July 21, 2025, Haras Development, was granted a 30-day special temporary authority (STA) beginning on July 22, 2025 through August 20, 2025, to operate its fixed earth station in Dublin, OH, to communicate with the non-geostationary satellite orbit (NGSO) Acadia-3 through Acadia-11 (S3178) satellites, at the 2036 MHz (Earth-to-space) and 8027 MHz, and 8212.5 MHz (space-to-Earth) center frequencies.

SES-STA-20250711-00827 E202006

Moynk Properties, LLC

Date filed: 2025-07-14

Special Temporary Authority

Grant of Authority

2025-07-22 - 2025-08-20

Date of Action:

2025-07-21

On July 21, 2025, Moynk Properties, LLC ("Moynk"), was granted an additional 30-day special temporary authority (STA), to operate its fixed earth station in Kapolei, HI, to communicate with the NGSO Acadia-3 through Acadia-11 (S3178) satellites. Operations will be performed at the following center frequencies 2036 MHz with an emission bandwidth of 1.4 MHz (Earth-to-space), 8027 MHz with an emission bandwidth of 1.4 MHz (space-to-Earth), and 8212.5 MHz with an emission bandwidth of 337.5 MHz (space-to-Earth).

SES-STA-20250612-00912 E202143

Viasat, Inc.

Date filed: 2025-06-03

Special Temporary Authority

Grant of Authority

2025-07-23 - 2025-08-21

Date of Action:

2025-07-22

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.

SES-STA-20250606-00883 E220009

SpaceX Services, Inc.

Date filed: 2025-06-06

Special Temporary Authority

Grant of Authority

Date of Action:

2025-07-18

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

SES-MOD-20230309-00272

E220076

SpaceX Services, Inc.

Date filed: 2023-03-09

Modification

Grant of Authority

2022-09-27 - 2037-09-27

Date of Action:

2025-07-22

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:

LOCATION:

Marshall Gateway

Marshall, Harrison, TX

32 ° 31 ' 56.1 " N LAT.

94 ° 25 ' 49.1 W LONG.

ANTENNA ID: CO-1	1.85 meters	SpaceX	1.85M
27500 - 29100 MHz	480MD7W	63 dBW	BPSK up to 64 QAM; Digital Data
18800 - 19300 MHz	480MD7W		BPSK up to 64 QAM; Digital Data
17800 - 18600 MHz	480MD7W		BPSK up to 64 QAM; Digital Data
29500 - 30000 MHz	480MD7W	63 dBW	BPSK up to 64 QAM; Digital Data

Points of communication:	Site ID	Common Name	Orbit Location
	Marshall Gateway	SPACEX (S2983/3018)	NGSO
	Marshall Gateway	SPACEX GEN2 (S3069)	NGSO

Marshall Gateway - PERMITTED LIST - False

SES-STA-20250606-00882

E210127

SpaceX Services, Inc.

Date filed: 2025-06-06

Special Temporary Authority

Grant of Authority

Date of Action:

2025-07-18

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

SES-STA-20250701-00795 E210127

SpaceX Services, Inc.

Date filed: 2025-07-01

Special Temporary Authority

Grant of Authority

2025-07-19 - 2025-08-17

Date of Action: 2025-07-18

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.

SES-STA-20250529-00809 E240113

SpaceX Services, Inc.

Date filed: 2025-05-27

Special Temporary Authority

Grant of Authority

2025-07-18 - 2025-09-15

Date of Action: 2025-07-17

On July 17, 2025, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on July 18, 2025 through September 15, 2025 to operate its gateway earth station in Duluth, MN with 40 technically identical 1.85 meter antennas to communicate with the non-geostationary orbit (NGSO) Starlink GEN2 satellite system (S3069) in the 81–86 GHz (Earth-to-space), and 71–76 GHz (space-to-Earth) frequency bands.

SES-STA-20250701-00794 E190066

SpaceX Services, Inc.

Date filed: 2025-07-01

Special Temporary Authority

Grant of Authority

2025-07-19 - 2025-08-17

Date of Action: 2025-07-18

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.

SES-STA-20250606-00881 E190066

SpaceX Services, Inc.

Date filed: 2025-06-06

Special Temporary Authority

Grant of Authority

Date of Action: 2025-07-18

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

SES-STA-20250612-00910 E170088

Viasat, Inc.

Date filed: 2025-06-03

Special Temporary Authority

Grant of Authority

2025-07-23 - 2025-09-20

Date of Action:

2025-07-22

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.

SES-STA-20250701-00797 E210309

SpaceX Services, Inc.

Date filed: 2025-07-01

Special Temporary Authority

Grant of Authority

2025-07-19 - 2025-08-17

Date of Action:

2025-07-18

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.

SES-STA-20250606-00885 E210309

SpaceX Services, Inc.

Date filed: 2025-06-06

Special Temporary Authority

Grant of Authority

Date of Action:

2025-07-18

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

SES-STA-20250701-00798 E210310

SpaceX Services, Inc.

Date filed: 2025-07-01

Special Temporary Authority

Grant of Authority

2025-07-19 - 2025-08-17

Date of Action:

2025-07-18

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.

SES-STA-20250606-00884 E210310

SpaceX Services, Inc.

Date filed: 2025-06-06

Special Temporary Authority

Grant of Authority

Date of Action:

2025-07-18

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

SES-MOD-20230301-00235

E220079

SpaceX Services, Inc.

Date filed: 2023-03-01

Modification

Grant of Authority

2022-10-31 - 2037-10-31

Date of Action:

2025-07-21

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:

LOCATION:

Blountsville Gateway

(Blountsville AL Gate), Blountsville, Blount, AL

34 ° 5 ' 54.4 " N LAT. 86 ° 34 ' 42.7 W LONG.

ANTENNA ID: CO-1	1.85 meters	SpaceX	1.85M
27500 - 29100 MHz	480MD7W	63 dBW	BPSK up to 64 QAM; Digital Data
18800 - 19300 MHz	480MD7W		BPSK up to 64 QAM; Digital Data
17800 - 18600 MHz	480MD7W		BPSK up to 64 QAM; Digital Data
29500 - 30000 MHz	480MD7W	63 dBW	BPSK up to 64 QAM; Digital Data

Points of communication:

Site ID	Common Name	Orbit Location
Blountsville Gateway	SPACEX GEN2 (S3069)	NGSO
Blountsville Gateway	SPACEX (S2983/3018)	NGSO

Blountsville Gateway - PERMITTED LIST - False

SES-STA-20250709-00816

E240109

SpaceX Services, Inc.

Date filed: 2025-07-09

Special Temporary Authority

Grant of Authority

2025-07-19 - 2025-09-16

Date of Action:

2025-07-18

On July 18, 2025, SpaceX Services, Inc, was granted a 60-day special temporary authority (STA) beginning on July 19, 2025 through September 16, 2025, to operate its gateway earth station with 40 technically identical 1.85 meter antennas in Watkins, CO, to communicate with the non-geostationary satellite orbit (NGSO) Starlink GEN2 NGSO (S3069) satellite system, in the 81–86 GHz (Earth-to-space) and 71–76 GHz (space-to-Earth) frequency bands.

SES-STA-20250630-00779

Date filed: 2025-07-09

Special Temporary Authority

Grant of Authority

E210403

Viasat, Inc.

Date of Action:

2025-07-22

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

SES-STA-20250429-00796

Date filed: 2025-04-21

Special Temporary Authority

Grant of Authority

E240044

SpaceX Services, Inc.

Date of Action:

2025-07-17

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

SES-STA-20250630-00785

Date filed: 2025-06-30

Special Temporary Authority

Grant of Authority

E240044

SpaceX Services, Inc.

2025-07-18 - 2025-09-15

Date of Action:

2025-07-17

On July 17, 2025, SpaceX Services, Inc, was granted special temporary authority for 60 days, beginning on July 18, 2025 through September 15, 2025 to operate its gateway earth station in Growler, AZ with 32 technically identical 1.85 meter antennas to communicate with the non-geostationary orbit (NGSO) Starlink GEN2 satellite system in the 81–86 GHz (Earth-to-space), and 71–76 GHz (space-to-Earth) frequency bands.

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:

LOCATION:

Hawthorne CA Gateway

12651 Crenshaw Blvd, Hawthorne, Los Angeles, CA 90250

33 ° 55 ' 3 " N LAT. 118 ° 19 ' 41.2 W LONG.

ANTENNA ID: LO-1	1.47 meters	SpaceX	1.47M
18800 - 19300 MHz 480MD7W	0 dBW	BPSK up to 64 QAM; Digital Data	
17800 - 18600 MHz 480MD7W	0 dBW	BPSK up to 64 QAM; Digital Data	
29500 - 30000 MHz 480MD7W	61 dBW	BPSK up to 64 QAM; Digital Data	
27500 - 29100 MHz 480MD7W	61 dBW	BPSK up to 64 QAM; Digital Data	

Points of communication:

Site ID	Common Name	Orbit Location
Hawthorne CA Gateway	SPACEX GEN2 (S3069)	NGSO
Hawthorne CA Gateway	SPACEX (S2983/3018)	NGSO

Hawthorne CA Gateway - PERMITTED LIST - False

On July 21, 2025, Moynk Properties, LLC was granted a 30-day special temporary authority (STA) beginning on July 22, 2025 through August 20, 2025, to operate its fixed satellite earth station in Kapolei, HI, to provide supplemental telemetry, tracking, and command (TT&C) services to communicate with the Indian Space Research Organization's ("ISRO") uncrewed Gaganyaan-1 spacecraft, at the 2088.45 MHz, 2040 MHz, 2053 MHz (Earth-to-space) and 2284.56 MHz, 2268 MHz, 2210 MHz, 2223 MHz (space-to-Earth) center frequencies.

SES-STA-20250521-00739 E230032

SpaceX Services, Inc.

Date filed: 2025-05-17

Special Temporary Authority

Grant of Authority

2025-07-19 - 2025-09-16

Date of Action: 2025-07-17

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.

SES-STA-20250411-00572 E120025

Kongsberg Satellite Services AS

Date filed: 2025-04-11

Special Temporary Authority

Grant of Authority

2025-07-18 - 2025-09-15

Date of Action: 2025-07-16

On July 16, 2025, Kongsberg Satellite Services AS was granted special temporary authority for 60 days, beginning on July 18, 2025 through September 15, 2025, to operate its fixed earth station in Fairbanks, AK to support the Planet Labs PBC Flock (S2912) satellite constellation at the 2056.0 MHz, 2054.7 MHz and 2057.3 MHz (Earth-to-space), and 8080.0 MHz, 8180.0 MHz and 8280.0 MHz (space-to-Earth) center frequencies.

SES-MOD-20230405-00522

E202123

SpaceX Services, Inc.

Date filed: 2023-04-05

Modification

Grant of Authority

2021-07-09 - 2036-07-09

Date of Action:

2025-07-21

Class of Station: FES

Nature of Service: Fixed-Satellite Service

SITE ID:

LOCATION:

Prosser WA Gateway

Prosser, Benton, WA

46 ° 7 ' 38.2 " N LAT.

119 ° 41 ' 3.5 W LONG.

ANTENNA ID: CO-1	1.47 meters	SpaceX	1.47M
18800 - 19300 MHz	480MD7W		Modulation and Services BPSK up to 64 QA
17800 - 18600 MHz	480MD7W		Modulation and Services BPSK up to 64 QA
29500 - 30000 MHz	480MD7W	61 dBW	Modulation and Services BPSK up to 64 QA
27500 - 29100 MHz	480MD7W	61 dBW	Modulation and Services BPSK up to 64 QA

Points of communication:

Site ID	Common Name	Orbit Location
Prosser WA Gateway	SPACEX GEN2 (S3069)	NGSO
Prosser WA Gateway	SPACEX (S2983/3018)	NGSO

Prosser WA Gateway - PERMITTED LIST - False

SES-STA-20250529-00805

E230119

SpaceX Services, Inc.

Date filed: 2025-05-23

Special Temporary Authority

Grant of Authority

2025-07-18 - 2025-09-15

Date of Action:

2025-07-17

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.

SES-STA-20250318-00404 E230031

Universal Space Network, Inc.

Date filed: 2025-03-13

Special Temporary Authority

Grant of Authority

2025-07-18 - 2026-01-13

Date of Action: 2025-07-18

On July 18, 2025, Universal Space Network, Inc. was granted a 180-day special temporary authority (STA) beginning on July 18, 2025 through January 13, 2026, to operate its fixed 13 meter earth station antenna in North Pole, AK, to provide payload data download and telemetry, tracking, and command (TT&C) functions to communicate with the non-geostationary satellite orbit (NGSO) Sentinel-1A/B, -2A/B, -3A/B spacecrafts, at the 2075.6504 MHz (Earth-to-space) and 2254.1 MHz, and 8095 MHz (space-to-Earth) center frequencies.

SES-STA-20250630-00774 E210067

Viasat, Inc.

Date filed: 2025-07-09

Special Temporary Authority

Grant of Authority

Date of Action: 2025-07-22

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

SES-STA-20250429-00795 E240035

SpaceX Services, Inc.

Date filed: 2025-04-21

Special Temporary Authority

Grant of Authority

Date of Action: 2025-07-17

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

SES-STA-20250630-00784 E240035

SpaceX Services, Inc.

Date filed: 2025-06-30

Special Temporary Authority

Grant of Authority

2025-07-18 - 2025-09-15

Date of Action: 2025-07-17

On July 17, 2025, SpaceX Services, Inc. was granted a 60-day special temporary authority (STA) beginning on July 18, 2025 through September 15, 2025, to operate its gateway earth station with 40 technically identical 1.85 meter antennas in Shakopee, MN, to communicate with the non-geostationary satellite orbit (NGSO) Starlink GEN2 NGSO (S3069) satellite system, in the 81–86 GHz (Earth-to-space) and 71–76 GHz (space-to-Earth) frequency bands.

SES-STA-20250429-00791 E240014

SpaceX Services, Inc.

Date filed: 2025-04-21

Special Temporary Authority

Grant of Authority

Date of Action: 2025-07-17

Application granted pursuant to section 1.62 of the Commission's rules to reflect continuing operations.

On July 17, 2025, SpaceX Services, Inc ("SpaceX Services"), was granted an additional 60-day special temporary authority (STA) to operate its gateway earth station in Goodyear, AZ, with 32 technically identical 1.85 m antennas to communicate with the Starlink GEN2 non-geostationary orbit (NGSO) satellite system (Call Sign S3069). Operations will be performed in the following frequency bands 81–86 GHz (Earth-to-space), and 71–76 GHz (space-to-Earth).

SURRENDER:

Class of Station: FES

Nature of Service: Mobile-Satellite Service

Authorization surrendered by letter filed on 2025-07-19.

SITE ID:

American Samoa Gtwy

LOCATION:

A'oloau, Western District, American Samoa, AS 96799

14 ° 19 ' 1.92 " S LAT.

170 ° 45 ' 51.84 W LONG.

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

137 - 138 MHz	7K80F1D	0 dBW	FSK / data (non-voice)
ANTENNA ID: W1/2	1.1 meters	Swarm	001
148 - 149.95 MHz	250KF1D	12 dBW	FSK / data (non-voice)
148 - 149.95 MHz	7K80F1D	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: W1/4	0.55 meters	Swarm	005
148 - 149.95 MHz	250KF1D	12 dBW	FSK / data (non-voice)
148 - 149.95 MHz	7K80F1D	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: COLINEAR	3 meters	Swarm	002
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	16 dBW	FSK / data (non-voice)
148 - 149.95 MHz	250KF1D	16 dBW	FSK / data (non-voice)
Points of communication:			
Site ID		Common Name	Orbit Location
American Samoa Gtwy		SWARM (S3041)	NGSO
American Samoa Gtwy - PERMITTED LIST - False			

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