



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

News media information 202-418-0500
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Report No. SES-02536

Wednesday January 25, 2023

Satellite Communications Services Information

re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-LIC-20200721-00777	E E202133	O3b Limited	
Application for Authority			01/23/2023 - 01/23/2038
Grant of Authority			Date Effective: 01/23/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

SITE ID: Hawaii Gateway
LOCATION: 58-350 Kamehameha Hwy, Honolulu, Haleiwa, HI
 21 ° 40 ' 11.50 " N LAT.

ANTENNA ID:	1-3	5.5 meters	CGC	Type 5-X/Y
	17700.0000 - 18600.0000 MHz	54M0G7D		QPSK, 8PSK, 16PSK, 32PSK and Internet
	18800.0000 - 20200.0000 MHz	54M0G7D		QPSK, 8PSK, 16PSK, 32PSK and Internet
	27500.0000 - 30000.0000 MHz	54M0G7D	85.40 dBW	QPSK, 8PSK, 16PSK, 32PSK and Internet
	17700.0000 - 18600.0000 MHz	850MG7D		QPSK, 8PSK, 16PSK, 32PSK and Internet
	18800.0000 - 20200.0000 MHz	850MG7D		QPSK, 8PSK, 16PSK, 32PSK and Internet
	27500.0000 - 30000.0000 MHz	850MG7D	85.40 dBW	QPSK, 8PSK, 16PSK, 32PSK and Internet

Points of Communication:

Hawaii Gateway - O3B-A (S2935) - (NGSO)

SES-LIC-20221207-01319 E E220191 Control 1 Communications, LLC
Application for Authority 01/20/2023 - 01/20/2038
Grant of Authority Date Effective: 01/20/2023

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 2.4M

LOCATION:

ANTENNA ID:	2.4m	2.4 meters	Satcom/RSI	240 KVO
	14000.0000 - 14500.0000 MHz		36M0G7W 74.70 dBW	Digital Data carrier
	14000.0000 - 14500.0000 MHz		6M00G7W 66.90 dBW	Digital Data carrier

Points of Communication:

2.4M - PERMITTED LIST - ()

SES-MOD-20221027-01165 E E2245 Alascom, Inc.
Application for Modification 10/03/2010 - 10/03/2025
Grant of Authority Date Effective: 01/20/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: NSN, NIGHTMUTE, AK
60 ° 28 ' 29.90 " N LAT.

164 ° 43 ' 26.10 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20221027-01166 E E2243 Alascom, Inc.
Application for Modification 10/03/2021 - 10/03/2036
Grant of Authority Date Effective: 01/20/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: NSN, SAVOONGA, AK
63 ° 41 ' 40.10 " N LAT. 170 ° 28 ' 56.50 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20221027-01169 E E2196 Alascom, Inc.
Application for Modification 10/03/2010 - 10/03/2025
Grant of Authority Date Effective: 01/20/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: NSN, RUSSIAN MISSION, AK
61 ° 47 ' 3.10 " N LAT. 161 ° 19 ' 23.30 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORP.	ESA45-46
6177.0000 - 6425.0000 MHz	4M50G7W	57.16 dBW	VARIOUS PSK & QAM - VOICE AND DATA	
6177.0000 - 6425.0000 MHz	29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA	
3700.0000 - 4200.0000 MHz	4M50G7W		VARIOUS PSK & QAM - VOICE AND DATA	
3700.0000 - 4200.0000 MHz	29K0G7W		VARIOUS PSK & QAM - VOICE AND DATA	

5999.0000 - 6039.0000 MHz	4M50G7W	57.16 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5999.0000 - 6039.0000 MHz	29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20221122-01276 E E220084 Arctic Slope Telephone Association Cooperative, Inc.
 Application for Modification 09/12/2022 - 09/12/2037
 Grant of Authority Date Effective: 01/20/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: BOUNDARY RD AT HIGH SCHOOL RD, NORTHWEST ARCTIC, Noorvik, AK
 66 ° 49 ' 58.60 " N LAT. 161 ° 2 ' 32.90 " W LONG.

ANTENNA ID: 3.8M.	3.8 meters	Viking	VS-380NAV
5925.0000 - 6425.0000 MHz	3M40G7W	62.00 dBW	Digital Video and Audio
3700.0000 - 4200.0000 MHz	3M40G7W		Digital Video and Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20230109-00015 E E200948 Astro Digital US, Inc.
 Application for Modification 06/29/2021 - 06/29/2036
 Grant of Authority Date Effective: 01/18/2023

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

On January 18, 2023, Astro Digital US, Inc. was granted modification of its fixed earth station in Littleton, CO to extend the commencement of operation date to February 26, 2023.

SITE ID: T&C Operations Site
 LOCATION: 7815 Shaffer Parkway, Jefferson, Littleton, CO
 39 ° 34 ' 24.00 " N LAT. 105 ° 8 ' 1.00 " W LONG.

ANTENNA ID: UHF CMD	2.7 meters	M2 Antenna Systems, Inc.	402CP42
402.8800 - 402.9200 MHz	40K0F1D	37.30 dBW	38.4 kbps GFSK Command Link
402.8800 - 402.9200 MHz	40K0F1D	37.30 dBW	38.4 kbps GFSK Command Link

ANTENNA ID:	UHF TLM	2.7 meters	M2 Antenna Systems, Inc.	402CP42
	400.4800 - 400.5200 MHz		40K0F1D	0.00 dBW
				38.4 kbps GFSK Telemetry Link
	400.4800 - 400.5200 MHz		40K0F1D	0.00 dBW
				38.4 kbps GFSK Telemetry Link

Points of Communication:

T&C Operations Site - Landmapper-BC(S3014) - (NGSO)

SES-STA-20220929-01084 E E220065 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 01/23/2023

Class of Station:

On January 23, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on January 23, 2023, through March 23, 2023, to operate its fixed earth station in Cheyenne, WY with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20220929-01085 E E220025 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 01/23/2023

Class of Station:

On January 23, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on January 23, 2023, through March 23, 2023, to operate its fixed earth station in Toa Baja, PR with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20220929-01087 E E220007 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 01/23/2023

Class of Station:

On January 23, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on January 23, 2023, through March 23, 2023, to operate its fixed earth station in Ponce, PR with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20220930-01086 E E210417 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 01/23/2023

Class of Station:

On January 23, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on January 23, 2023, through March 23, 2023, to operate its fixed earth station in Molokai, HI with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20221021-01119 E E960244 Iridium Constellation LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/23/2023

Class of Station:

On January 23, 2023, Iridium Satellite LLC was granted an additional 180-day Special Temporary Authority ("STA"), commencing January 23, 2023 through July 21, 2023, to operate its gateway earth station located in Chandler, Arizona, to provide telemetry, tracking, and control (TT&C) during the launch and early operation phase (LEOP) of Iridium NEXT non-geosynchronous orbit (NGSO) satellite constellation (Call Sign S2110). STA operations are authorized in the frequency bands 29.1-29.3 GHz (Earth-to-space) and 19.4-19.6 GHz (space-to-Earth).

Points of Communication:

SES-STA-20221021-01120 E E960131 Iridium Satellite LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/23/2023

Class of Station:

On January 23, 2023, Iridium Satellite LLC., was granted an additional 180-day Special Temporary Authority ("STA"), commencing January 23, 2023 through July 21, 2023, to operate its gateway earth station located in Tempe, Arizona, to provide telemetry, tracking, and control (TT&C) during the launch and early operation phase (LEOP) of Iridium NEXT non-geosynchronous orbit (NGSO) satellite constellation (Call Sign S2110). STA operations are authorized in the frequency bands 29.1-29.3 GHz (Earth-to-space) and 19.4-19.6 GHz (space-to-Earth).

Points of Communication:

SES-STA-20221116-01264 E E220071 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 01/23/2023

Class of Station:

On January 23, 2023, SpaceX Services, Inc. ("SpaceX Services") was granted an additional 60-day Special Temporary Authority ("STA"), commencing January 23, 2023, through March 23, 2023, to operate its fixed earth station located in Port Matilda, PA with non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (Call Sign S2983/3018) in frequency bands: 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space) and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth).

Points of Communication:

SES-STA-20221116-01268 E E200455 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 01/23/2023

Class of Station:

On January 23, 2023, SpaceX Services, Inc. ("SpaceX Services") was granted an additional 60-day Special Temporary Authority ("STA"), commencing January 23, 2023, through March 23, 2023, to operate its fixed earth station located in Hawthorne, CA with non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (Call Sign S2983/3018) in frequency bands: 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space) and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth).

Points of Communication:

SES-STA-20221228-01563 E Intelsat License LLC
Special Temporary Authority
Grant of Authority

Date Effective: 01/24/2023

Class of Station:

On January 24, 2023 Intelsat License LLC ("Intelsat") was granted an additional 30-day Special Temporary Authority ("STA"), commencing January 24, 2023 through February 22, 2023 to use a 9.0m Ku-band temporary antenna at its Ellenwood, GA teleport to communicate with Galaxy 33 (Call Sign S3015) at an orbital location of 133° W.L., and the satellites on the permitted list to provide customer service in the 14.0-14.5 GHz frequency band (Earth-to-space), and in the 11.45-12.2 GHz (space-to-Earth) frequency band.

Points of Communication:

SES-STA-20230105-00044 E E220082 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 01/24/2023

Class of Station:

On January 24, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on January 25, 2023, through March 25, 2023, to operate its fixed earth station in Clinton, IL with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230105-00045 E E220089 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 01/24/2023

Class of Station:

On January 24, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on January 25, 2023, through March 25, 2023, to operate its fixed earth station in Romulus, NY with the non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (S2983/3018) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230105-00046 E E220080 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 01/23/2023

Class of Station:

On January 23, 2023, SpaceX Services, Inc. ("SpaceX Services") was granted an additional 60-day Special Temporary Authority ("STA"), commencing January 21, 2023, through March 21, 2023, to operate its fixed earth station located in Angola, IN with non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (Call Sign S2983/3018) in frequency bands: 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space) and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth).

Points of Communication:

SES-STA-20230113-00038 E Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/19/2023

Class of Station:

On January 19, 2023, Intelsat License LLC was granted special temporary authority for 30 days, beginning on January 20, 2023 through February 18, 2023, to operate its Get SAT Lesa Air antenna, in Mt. Prospect, IL to communicate with Galaxy 17 (S2715) , SES-15 (S2951), and Permitted List satellites in the 14200-14500 MHz (Earth-to-space), and 11700-12200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230118-00065 E E000296 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/20/2023

Class of Station:

On January 20, 2023, Intelsat License LLC was granted special temporary authority for 30 days, beginning January 22, 2023 through February 20, 2023, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking, and command (TT&C) services for the Galaxy 31 (S3076), Galaxy 32 (S3078), Galaxy 35 (S3143) and Galaxy 36 (S3148) satellites (Galaxy Replacement Fleet) during launch and early orbit phase (LEOP), in-orbit testing (IOT), and as they drift to their final orbital locations in the 4000-4200 MHz (space-to-Earth), and 6415-6425 MHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20230119-00066 E HNS License Sub, LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/23/2023

Class of Station:

On January 23, 2023, HNS License Sub, LLC was granted special temporary authority for 30 days, beginning on January 27, 2023 through February 25, 2023, to conduct testing and demonstration of four earth station aboard aircraft (ESAA) terminals within the contiguous United States (CONUS) to communicate with the EchoStar XIX satellite (EchoStar XIX or Jupiter 2) at the 97.1° W.L. orbital location in the 29.25-30.0 GHz (Earth-to-space), and 19.7-20.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230119-00071 E E170205 Alaska Communications Internet, LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/23/2023

Class of Station:

On January 23, 2023, Alaska Communications Internet LLC., was granted an additional 60-day Special Temporary Authority ("STA"), commencing January 23, 2023 through March 23, 2023 to continue operating a replacement 2.4-meter antenna located in Yakutat, Alaska, with geosynchronous orbit (GSO) satellite EUTELSAT 115WB (S2938) located at the 114.9°W.L. orbital location, using frequency bands: 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth).

Points of Communication:

INFORMATIVE

SES-LIC-20220514-00523 E220073 SpaceX Services, Inc.

SpaceX Services, Inc.'s request for an additional 60-day extension of time to file comments on the above-captioned application is granted. The new comment deadline is March 24, 2023.

INFORMATIVE

SES-REG-20230117-00080

E230028

Positec Technology China Co., Ltd.

On January 23, 2023, this application filed was returned without action because it seeks to register a receive-only earth station in 1000-2000 MHz, which is not permitted under our rules. The application also does not list a point of communication, and the applicant did not submit the required fee.

For more information concerning this Notice, contact the Satellite Division at 418-0719.