
SITE ID: 1
LOCATION: 1020 Methodist Road, Mercer, Greenville, PA
41 ° 26 ' 0.80 " N LAT. 80 ° 19 ' 59.60 " W LONG.

ANTENNA ID: 1 1 meters Cobham MK3 series
14000.0000 - 14500.0000 MHz 240MD7W 50.43 dBW BPSK up to 64QAM; Digital Data
10700.0000 - 12700.0000 MHz 240MD7W 0.00 dBW BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEEX (S2983) - (NGSO)

SES-AMD-20190410-00522 E E190129 SpaceX Services, Inc.
Amendment
Grant of Authority Date Effective: 09/20/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: W10022 Garage Road, Jackson, Merrilan, WI
44 ° 24 ' 22.80 " N LAT. 90 ° 48 ' 51.40 " W LONG.

ANTENNA ID: 1 1 meters Cobham MK3 series
14000.0000 - 14500.0000 MHz 240MD7W 50.43 dBW BPSK up to 64QAM; Digital Data
10700.0000 - 12700.0000 MHz 240MD7W 0.00 dBW BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEEX (S2983) - (NGSO)

SES-AMD-20190410-00523 E E190162 SpaceX Services, Inc.
Amendment
Grant of Authority Date Effective: 09/19/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-LIC-20190402-00451 for a description of this application.

SITE ID: 1
LOCATION: 43317 SE North Bend Way (North Bend Gateway), King, North Bend, WA
47 ° 28 ' 56.80 " N LAT. 121 ° 45 ' 40.70 " W LONG.

ANTENNA ID: NB-1 1 meters Cobham MK3 series
14000.0000 - 14500.0000 MHz 240MD7W 50.43 dBW BPSK up to 64QAM; Digital Data

10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
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Points of Communication:

1 - SPACEEX (S2983) - (NGSO)

SES-AMD-20190410-00524 E E190164 SpaceX Services, Inc.

Amendment

Grant of Authority

Date Effective: 09/19/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-LIC-20190402-00454 for a description of the application.

SITE ID: 1

LOCATION: 250 Dusty Road (Conrad Gateway), Pondera, Conrad, MT

42 ° 12 ' 11.90 " N LAT.

111 ° 56 ' 43.00 " W LONG.

ANTENNA ID: CND-1 1 meters Cobham MK3 series

14000.0000 - 14500.0000 MHz 240MD7W 50.43 dBW BPSK up to 64QAM; Digital Data

10700.0000 - 12700.0000 MHz 240MD7W 0.00 dBW BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEEX (S2983) - (NGSO)

SES-AMD-20190410-00525 E E190161 SpaceX Services, Inc.

Amendment

Grant of Authority

Date Effective: 09/19/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-LIC-20190402-00450 for a description of this application.

SITE ID: 1

LOCATION: 1 Rocket Road (Hawthorne Gateway), Los Angeles County, Hawthorne, CA

33 ° 55 ' 16.30 " N LAT.

118 ° 19 ' 33.90 " W LONG.

ANTENNA ID: HA-1 1 meters Cobham MK3 series

14000.0000 - 14500.0000 MHz 240MD7W 50.43 dBW BPSK up to 64QAM; Digital Data

10700.0000 - 12700.0000 MHz 240MD7W 0.00 dBW BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEX (S2983) - (NGSO)

SES-ASG-20220720-00793 E E201343 De La Hunt Broadcasting Corporation
Application for Consent to Assignment
Grant of Authority

Date Effective: 09/20/2022

Current Licensee: De La Hunt Broadcasting Corporation

FROM: DE LA HUNT BROADCASTING CVORP.

TO: De La Hunt Media, Inc.

No. of Station(s) listed: 1

SES-ASG-20220729-00813 E E180798 Southeastern Ohio Television System
Application for Consent to Assignment
Consummated

Date Effective: 07/29/2022

Current Licensee: Southeastern Ohio Television System

FROM: SOUTHEASTERN OHIO TELEVISION SYSTEM

TO: Marquee Broadcasting Ohio, Inc.

No. of Station(s) listed: 1

SES-ASG-20220825-00923 E E7190 ABC Radio Networks Assets, LLC
Application for Consent to Assignment
Consummated

Date Effective: 08/24/2022

Current Licensee: ABC Radio Networks Assets, LLC

FROM: ABC RADIO NETWORK ASSETS, LLC

TO: American Broadcasting Companies, Inc.

No. of Station(s) listed: 1

SES-ASG-20220912-00972 E E190277 Emmis Radio License, LLC
Application for Consent to Assignment
Consummated

Date Effective: 09/09/2022

Current Licensee: Emmis Radio License, LLC

FROM: EMMIS RADIO LICENSE, LLC

TO: Radio One of Indiana, LLC

No. of Station(s) listed: 1

SES-LIC-20190402-00425 E E190129 SpaceX Services, Inc.
Application for Authority
Grant of Authority

09/20/2022 - 09/20/2037

Date Effective: 09/20/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: W10022 Garage Road, Jackson, Merrilan, WI
44 ° 24 ' 22.80 " N LAT.

90 ° 48 ' 51.40 " W LONG.

ANTENNA ID: 1	1 meters	Cobham	MK3 series
10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEEX (S2983) - (NGSO)

SES-LIC-20190402-00426 E E190130 SpaceX Services, Inc.
Application for Authority 09/20/2022 - 09/20/2037
Grant of Authority Date Effective: 09/20/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1020 Methodist Road, Mercer, Greenville, PA
41 ° 26 ' 0.80 " N LAT. 80 ° 19 ' 59.60 " W LONG.

ANTENNA ID:	1	1 meters	Cobham	MK3 series
	10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
	14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEEX (S2983) - (NGSO)

SES-LIC-20190402-00427 E E190131 SpaceX Services, Inc.
Application for Authority 09/20/2022 - 09/20/2037
Grant of Authority Date Effective: 09/20/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 23040 NE Alder Crest Drive, King, Redmond, WA
47 ° 41 ' 38.70 " N LAT. 122 ° 1 ' 56.00 " W LONG.

ANTENNA ID:	1	1 meters	Cobham	MK3 series
	10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
	14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEEX (S2983) - (NGSO)

SES-LIC-20190402-00450 E E190161 SpaceX Services, Inc.
Application for Authority 09/19/2022 - 09/19/2037
Grant of Authority Date Effective: 09/19/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1 Rocket Road (Hawthorne Gateway), Los Angeles County, Hawthorne, CA
33 ° 55 ' 16.30 " N LAT. 118 ° 19 ' 33.90 " W LONG.

ANTENNA ID:	HA-1	1 meters	Cobham	MK3 series
	10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
	14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEX (S2983) - (NGSO)

SES-LIC-20190402-00451	E	E190162	SpaceX Services, Inc.	09/19/2022 - 09/19/2037
Application for Authority				Date Effective: 09/19/2022
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 43317 SE North Bend Way (North Bend Gateway), King, North Bend, WA
47 ° 28 ' 56.80 " N LAT. 121 ° 45 ' 40.70 " W LONG.

ANTENNA ID:	NB-1	1 meters	Cobham	MK3 series
	10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
	14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEX (S2983) - (NGSO)

SES-LIC-20190402-00454	E	E190164	SpaceX Services, Inc.	09/19/2022 - 09/19/2037
Application for Authority				Date Effective: 09/19/2022
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 250 Dusty Road (Conrad Gateway), Pondera, Conrad, MT
42 ° 12 ' 11.90 " N LAT. 111 ° 56 ' 43.00 " W LONG.

ANTENNA ID:	CND-1	1 meters	Cobham	MK3 series
	10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data

14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data
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Points of Communication:

1 - SPACEX (S2983) - (NGSO)

SES-LIC-20190405-00453	E E190163	SpaceX Services, Inc.	09/19/2022 - 09/19/2037
Application for Authority			Date Effective: 09/19/2022
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 66c Teleport Drive (Brewster TT&C), Okanogan, Brewster, WA
 48 ° 8 ' 55.00 " N LAT. 119 ° 42 ' 4.10 " W LONG.

ANTENNA ID:	TT&C	5 meters	CGC	Type 4
12200.0000 - 12250.0000 MHz	36M0F8W	0.00 dBW	TT&C	
13900.0000 - 13950.0000 MHz	2M70D7W	70.90 dBW	TT&C	

Points of Communication:

1 - SPACEX (S2983) - (NGSO)

SES-LIC-20220509-00467	E E220056	RBC Signals, LLC	09/20/2022 - 09/20/2037
Application for Authority			Date Effective: 09/20/2022
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Other

SITE ID: Deadhorse Site #1
 LOCATION: E Lake Colleen Drive, Deadhorse, AK
 70 ° 12 ' 43.10 " N LAT. 148 ° 26 ' 13.70 " W LONG.

ANTENNA ID:	YAGI-1	3.57 meters	M2 Antenna Systems	400CP30A
400.4800 - 400.5200 MHz	40K0G1D			Digital
402.8800 - 402.9200 MHz	40K0G1D	25.70 dBW		Digital

Points of Communication:

Deadhorse Site #1 - Sherpa-AC1 - (NGSO)

SES-LIC-20220805-00854 E E220119 GCI Communication Corp.
Application for Authority 09/15/2022 - 09/15/2037
Grant of Authority Date Effective: 09/15/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Dillingham BBAHC
LOCATION: 6000 Kananak Rd, Dillingham, AK
58 ° 59 ' 57.50 " N LAT. 158 ° 32 ' 12.10 " W LONG.

ANTENNA ID:	1	3.8 meters	Patriot	TXINT-380KP
3700.0000 - 4200.0000 MHz		45K0G7W -		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz		108MG7W		Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz		45K0G7W -	67.80 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz		108MG7W	67.80 dBW	Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz		60K0D7W -		Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz		108MD7W		Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz		45K0D7W -	67.80 dBW	Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz		108MD7W	67.80 dBW	Phase and amplitude modulated voice, video, and data services.

Points of Communication:

Dillingham BBAHC - PERMITTED LIST - ()

SES-MFS-20200113-00026 E E990066 Denali 20020, LLC
Modification 06/24/2009 - 06/24/2024
Returned No Action Date Effective: 09/15/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

SITE ID: 1
LOCATION: 66C USE DRIVE, OKANOGAN, BREWSTER, WA
48 ° 8 ' 44.00 " N LAT. 119 ° 42 ' 9.20 " W LONG.

ANTENNA ID: BREW-2 7.6 meters NEC G2573C

8166.5850 - 8233.4150 MHz	66M8G1D		DIGITAL
8099.5850 - 8166.4150 MHz	66M8G1D		DIGITAL
7071.9000 - 7073.9000 MHz	250KG2D		TT&C
7071.9000 - 7073.9000 MHz	250KG9D		TT&C
7071.2000 - 7071.2000 MHz	NON		AFC
7068.3000 - 7068.5000 MHz	75K0G1W		SRMS TELEMETRY
7068.3000 - 7068.5000 MHz	75K0G1D		SRMS TELEMETRY
7068.3000 - 7068.5000 MHz	75K0G7W		SRMS TELEMETRY
7068.3000 - 7068.5000 MHz	75K0G7D		SRMS TELEMETRY
7017.3000 - 7017.5000 MHz	75K0G1W		SRMS TELEMETRY
7017.3000 - 7017.5000 MHz	75K0G1D		SRMS TELEMETRY
7017.3000 - 7017.5000 MHz	75K0G7W		SRMS TELEMETRY
7017.3000 - 7017.5000 MHz	75K0G7D		SRMS TELEMETRY
7015.1000 - 7015.1000 MHz	NON		AFC
7011.0000 - 7013.0000 MHz	250KG2D		TT&C
7011.0000 - 7013.0000 MHz	250KG9D		TT&C
5242.5000 - 5244.5000 MHz	1M00F2D	81.00 dBW	TT&C-EMERGENCY ONLY
5242.5000 - 5244.5000 MHz	1M00F9D	81.00 dBW	TT&C-EMERGENCY ONLY
5242.5000 - 5244.5000 MHz	1M00F2D	66.00 dBW	TT&C-NORMAL OPERATION
5242.5000 - 5244.5000 MHz	1M00F9D	66.00 dBW	TT&C-NORMAL OPERATION
5241.2000 - 5241.2000 MHz	NON	42.00 dBW	AFC
5237.3000 - 5238.2000 MHz	100KG1W	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG1D	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG7W	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG7D	58.30 dBW	HPN COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG1W	58.30 dBW	SRMS COMMAND-DIGITAL

5236.9000 - 5237.3000 MHz	100KG1D	58.30 dBW	SRMS COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG7W	58.30 dBW	SRMS COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG7D	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG1W	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG1D	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG7W	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG7D	58.30 dBW	SRMS COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG1W	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG1D	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG7W	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG7D	58.30 dBW	HPN COMMAND-DIGITAL
5185.1000 - 5185.1000 MHz	NON	42.00 dBW	AFC
5179.5000 - 5181.5000 MHz	1M00F2D	81.00 dBW	TT&C-EMERGENCY ONLY
5179.5000 - 5181.5000 MHz	1M00F2D	66.00 dBW	TT&C-NORMAL OPERATION
5179.5000 - 5181.5000 MHz	1M00F9D	66.00 dBW	TT&C-NORMAL OPERATION
5179.5000 - 5181.5000 MHz	1M00F9D	81.00 dBW	TT&C-EMERGENCY ONLY
2055.3450 - 2056.5500 MHz	1M31F1D	49.01 dBW	DIGITAL DATA CARRIER
2082.0000 - 2082.0000 MHz	410KG7W	53.80 dBW	DIGITAL DATA CARRIER
2095.0000 - 2095.0000 MHz	100K	50.70 dBW	DIGITAL DATA TRAFFIC
2263.5000 - 2263.5000 MHz	1M50G7W		DIGITAL DATA
2086.8000 - 2088.3000 MHz	1M50G7W	45.00 dBW	DIGITAL DATA
ANTENNA ID: UHF-YAGI	2.7 meters	M2INC	450CP34/400
449.9700 - 450.0300 MHz	60K0F1D	36.50 dBW	DIGITAL, TT&C
401.2700 - 401.3300 MHz	60K0F1D		DIGITAL

Points of Communication:

1 - Planet FLOCK (S2912) - (NGSO)

1 - XR-1 NGSO (S3067) - (NGSO)

SES-MOD-20201215-01383 E E970199 GUSA Licensee LLC
 Application for Modification
 Grant of Authority

02/27/2008 - 02/27/2023
 Date Effective: 09/20/2022

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

SITE ID: CLFN-1

LOCATION: 848 County Road 4290, Bosque, Clifton, TX
 31 ° 48 ' 0.20 " N LAT.

97 ° 36 ' 44.30 " W LONG.

ANTENNA ID:	CLF RFT 1	6 meters	Cobham SATCOM	SeaTel Tracker T6000
	6900.0000 - 7055.0000 MHz		50K0N0N	CW FOR TESTING
	6900.0000 - 7055.0000 MHz		1M23XXX	WHITE-NOISE MODULATED CARRIER FOR TESTING
	6900.0000 - 7055.0000 MHz		1M23G7W	CDMA, VOICE AND DATA
	6900.0000 - 7055.0000 MHz		1M23G2W	DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER AMSS
	6900.0000 - 7055.0000 MHz		2M50G2D	DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER TELEMETRY DATA
	6900.0000 - 7055.0000 MHz		2M46G2W	WIDEBAND CDMA FOR SINGLE-CARRIER AMSS
	6900.0000 - 7055.0000 MHz		1M23XXX	WHITE-NOISE-MODULATED CARRIER FOR TESTING
	6900.0000 - 7055.0000 MHz		2M50G7D	DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER TELEMETRY DATA
	6900.0000 - 7055.0000 MHz		2M46G7W	WIDEBAND CDMA VOICE AND DATA
	6900.0000 - 7025.0000 MHz		1M23G7W	CDMA, VOICE AND DATA
	6900.0000 - 7025.0000 MHz		NON	UNMODULATED CW FOR TESTING
	6900.0000 - 7025.0000 MHz		2M46G7W	WIDEBAND CDMA VOICE AND DATA
	6900.0000 - 7025.0000 MHz		1M23G2W	DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER AMSS
	6875.9500 - 6877.1500 MHz		7K00G1D	TELEMETRY CARRIER
	6875.9500 - 6877.1500 MHz		7K00G1D	TELEMETRY CARRIER

6875.9000 - 6879.1000 MHz	70K0G7D		TELEMETRY CARRIER
6875.9000 - 6879.1000 MHz	70K0G7D		TELEMETRY CARRIER
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA, VOICE AND DATA
5096.0000 - 5250.0000 MHz	50K0N0N	59.00 dBW	CW FOR TESTING
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	WHITE-NOISE-MODULATED CARRIER FOR TESTING
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER AMSS
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA VOICE AND DATA
5096.0000 - 5250.0000 MHz	2M46G7W	55.00 dBW	WIDEBAND CDMA VOICE AND DATA
5096.0000 - 5250.0000 MHz	2M46G2W	55.00 dBW	WIDEBAND CDMA FOR SINGLE-CARRIER AMSS
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	WHITE-NOISE-MODULATED CARRIER FOR TESTING
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	WIDEBAND CDMA FOR SINGLE-CARRIER AMSS
5096.0000 - 5250.0000 MHz	NON	59.00 dBW	UNMODULATED CW FOR TESTING; MAXIMUM EIRP DENSITY PER CARRIER IS 59.0 dBW IN ANY BANDWIDTH.
5091.3800 - 5091.6200 MHz	40K0G2D	68.00 dBW	TELECOMMAND CARRIER
5091.3800 - 5091.6200 MHz	40K0G2D	68.00 dBW	TELECOMMAND CARRIER
5091.0000 - 5092.0000 MHz	76K0F2D	68.00 dBW	TELECOMMAND CARRIER
5091.0000 - 5092.0000 MHz	76K0F2D	68.00 dBW	TELECOMMAND CARRIER
5096.0000 - 5250.0000 MHz	4M50G7D	68.00 dBW	BURST MODE PACKET DATA WITH π/2-BPSK MODULATION
6900.0000 - 7025.0000 MHz	280KG7D		BURST MODE PACKET DATA WITH BPSK MODULATION
6900.0000 - 7025.0000 MHz	230KG7D		BURST MODE PACKET DATA WITH BPSK MODULATION
6900.0000 - 7025.0000 MHz	200KG7D		BURST MODE PACKET DATA WITH BPSK MODULATION

Points of Communication:

CLFN-1 - GLOBALSTAR (S2115) - (NGSO)

CLFN-1 - GLOBALSTAR 2.0 - (NGSO)

SES-MOD-20220728-00803 E E2345
Application for Modification
Grant of Authority

Alascom, Inc.

10/03/2010 - 10/03/2025

Date Effective: 09/15/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: NSN 2ND & D STREETS, CHEFORNAK, AK
60 ° 9 ' 30.70 " N LAT.

164 ° 16 ' 59.20 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-46
	5925.0000 - 6425.0000 MHz		30K0F3W	40.80 dBW
	5925.0000 - 6425.0000 MHz		24K0G1D	40.60 dBW
	5925.0000 - 6425.0000 MHz		86K4G1D	50.80 dBW
	5925.0000 - 6425.0000 MHz		75K6G1D	50.30 dBW
	5925.0000 - 6425.0000 MHz		53K3G1W	49.10 dBW
	5925.0000 - 6425.0000 MHz		26K7G1W	46.10 dBW
	5925.0000 - 6425.0000 MHz		13K3G1E	36.60 dBW
	3700.0000 - 4200.0000 MHz		30K0F3W	
	3700.0000 - 4200.0000 MHz		24K0G1D	
	3700.0000 - 4200.0000 MHz		86K4G1D	
	3700.0000 - 4200.0000 MHz		75K6G1D	
	3700.0000 - 4200.0000 MHz		53K3G1W	
	3700.0000 - 4200.0000 MHz		26K7G1W	
	3700.0000 - 4200.0000 MHz		13K3G1E	

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20190418-00526 E E170205
Special Temporary Authority
Grant of Authority

Alaska Communications Internet, LLC

Date Effective: 09/14/2022

Class of Station:

Administrative grant to reflect continuing operations under Section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20190719-00984	E	E190131	SpaceX Services, Inc.	
Special Temporary Authority				
Grant of Authority				Date Effective: 09/20/2022

Class of Station:

Administrative Grant to reflect continuing operations under Section 1.62 of the Commission's rules:

Points of Communication:

SES-STA-20190724-00973	E	E170205	Alaska Communications Internet, LLC	
Special Temporary Authority				
Grant of Authority				Date Effective: 09/14/2022

Class of Station:

Administrative Grant to reflect continuing operations under Section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20191106-01455	E	E9494	Denali 20020, LLC	
Special Temporary Authority				
Returned No Action				Date Effective: 09/15/2022

Class of Station:

Points of Communication:

SES-STA-20210903-01523	E	E190037	ATLAS Space Operations, Inc	
Special Temporary Authority				
Grant of Authority				Date Effective: 09/15/2022

Class of Station:

Administrative Grant to reflect continuing operations under Section 1.62 of the Commission's rules.

Points of Communication:

SES-STA-20211222-01955	E	E190130	SpaceX Services, Inc.	
Special Temporary Authority				
Grant of Authority				Date Effective: 09/20/2022

Class of Station:

Administrative Grant to reflect continuing operations under Section 1.62 of the Commission's rules:

Points of Communication:

SES-STA-20220617-00668 E E190131 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 09/20/2022

Class of Station:

Administrative Grant to reflect continuing operations under Section 1.62 of the Commission's rules:

Points of Communication:

SES-STA-20220628-00709 E E210007 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Date Effective: 09/13/2022

Class of Station:

On September 13, 2022, Intelsat License LLC was granted special temporary authority, beginning September 13, 2022 through October 1, 2022, to operate its fixed earth station in Haleiwa, HI to provide launch and early orbit phase (LEOP) services for the SES-20 and SES-21 satellites in the 6421.0 MHz and 6423.5 MHz (Earth-to-space), 4197.25 MHz and 4199.5 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20220801-00817 E KA258 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Date Effective: 09/15/2022

Class of Station:

On September 15, 2022, Intelsat License LLC was granted special temporary authority for 30 days, beginning on October 7, 2022, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking, and command (TT&C) services for the HYLAS-1 satellite during its drift from the 79.0° W.L. orbital location to the 51.75° E.L. orbital location in the 17302.048 MHz and 17305.051 MHz (Earth-to-space), and 11701.008 MHz and 11702.808 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20220801-00818 E E010112 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Date Effective: 09/15/2022

Class of Station:

On September 15, 2022, Intelsat License LLC was granted special temporary authority for 30 days, beginning on October 7, 2022, to operate its fixed earth station in Ellenwood, GA to provide telemetry, tracking, and command (TT&C) services for the HYLAS-1 satellite during its drift from the 79.0° W.L. orbital location to the 51.75° E.L. orbital location in the 17302.048 MHz and 17305.051 MHz (Earth-to-space), and 11701.008 MHz and 11702.808 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20220801-00819 E E990323 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Date Effective: 09/15/2022

Class of Station:

On September 15, 2022, Intelsat License LLC was granted special temporary authority for 30 days, beginning on October 7, 2022, to operate its fixed earth station in Castle, Rock, CO to provide telemetry, tracking, and command (TT&C) services for the HYLAS-1 satellite during its drift from the 79.0° W.L. orbital location to the 51.75° E.L. orbital location in the 17302.048 MHz and 17305.051 MHz (Earth-to-space), and 11701.008 MHz and 11702.808 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20220809-00868 E E220059 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 09/15/2022

Class of Station:

On September 15, 2022, Intelsat License LLC was granted special temporary authority, beginning on September 15, 2022 through October 1, 2022, to operate its fixed earth station in Andover, ME to verify the antenna's performance to communicate with the Intelsat 23 (S2831), Intelsat 34 (S2915), and Intelsat 901 (S2405) satellites in the 5850-6425 MHz (Earth-to-space), and 3700-4200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20220817-00886 E E220058 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 09/13/2022

Class of Station:

On September 13, 2022, Intelsat License LLC was granted special temporary authority, beginning on September 13, 2022 through October 1, 2022, to operate its fixed earth station in Andover, ME to verify the antenna's performance to communicate with the Intelsat 25 (S2804), Intelsat 30 (S2887), and Intelsat 901 (S2405) satellites in the 6715-6725 MHz (Earth-to-space), and 3625-3700 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20220902-00935 E E201606 SpaceX Services, Inc.

Special Temporary Authority
Grant of Authority

Date Effective: 09/16/2022

Class of Station:

On September 16, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on September 16, 2022, to operate its fixed earth station in Litchfield, CT 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-20220902-00936 E E220089 SpaceX Services, Inc.

Special Temporary Authority
Grant of Authority

Date Effective: 09/16/2022

Class of Station:

On September 16, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on September 16, 2022, 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-20220908-00962 E E220080 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 09/16/2022

Class of Station:

On September 16, 2022, SpaceX Services, Inc. ("SpaceX Services") was granted an extension of the 60 days STA, beginning September 16, 2022, to operate its fixed earth station located at geographical coordinates in Angola, Indiana with non-geosynchronous orbit ("NGSO") satellite constellation SpaceX Starlink (Call Sign S2983/3018) on frequency bands 27.5-29.1 GHz and 29.5- 30.0 GHz (uplink) and 17.8-18.6 GHz and 18.8-19.3 GHz (downlink).

Points of Communication:

SES-STA-20220908-00963 E E220079 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 09/16/2022

Class of Station:

On September 16, 2022, SpaceX Services, Inc. ("SpaceX Services") was granted an extension of the 60 days STA, beginning September 16, 2022, to operate its fixed earth station located in Blountsville, Alabama with non-geosynchronous orbit ("NGSO") satellite constellation SpaceX Starlink (Call Sign S2983/3018) on frequency bands: 27.5-29.1 GHz and 29.5- 30.0 GHz (uplink) and 17.8-18.6 GHz and 18.8-19.3 GHz (downlink).

Points of Communication:

SES-STA-20220908-00965 E E220082 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 09/16/2022

Class of Station:

On September 16, 2022, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on September 16, 2022, 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-20220908-00969 E E220078 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 09/16/2022

Class of Station:

On September 16, 2022, SpaceX Services, Inc. ("SpaceX Services") was granted an extension of the 60 days STA, beginning September 16, 2022, to operate its fixed earth station located in Hillsboro, Texas with non-geosynchronous orbit ("NGSO") satellite constellation SpaceX Starlink (Call Sign S2983/3018) on frequency bands: 27.5-29.1 GHz and 29.5- 30.0 GHz (uplink) and 17.8-18.6 GHz and 18.8-19.3 GHz (downlink).

Points of Communication:

SES-STA-20220908-00970 E E220073 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 09/16/2022

Class of Station:

On September 16, 2022, SpaceX Services, Inc. ("SpaceX Services") was granted an extension of the 60 days STA, beginning September 16, 2022, to operate its fixed earth station located in Brunswick, Maine with non-geosynchronous orbit ("NGSO") satellite constellation SpaceX Starlink (Call Sign S2983/3018) on frequency bands: 27.5-29.1 GHz and 29.5- 30.0 GHz (uplink) and 17.8-18.6 GHz and 18.8-19.3 GHz (downlink).

Points of Communication:

SURRENDER

SES-RWL-20080724-00976	E980339	Fox Television Stations, LLC
License surrendered by letter filed on 9/14/2022		
SES-RWL-20090821-01041	E990219	Allen Holdings, Inc. d/b/a Allen Communications
License surrendered by letter filed on 9/14/2022		
SES-RWL-20090821-01042	E990220	Allen Holdings, Inc. d/b/a Allen Communications
License surrendered by letter filed on 9/14/2022		
SES-RWL-20111219-01472	E010293	Allen Holdings, Inc. d/b/a Allen Communications
License surrendered by letter filed on 9/14/2022		

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