

PUBLIC NOTICE

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

News media information 202-418-0500 Internet: http://www.fcc.gov (or ftp.fcc.gov) TTY (202) 418-2555

Report No. SES-02560

Wednesday April 19, 2023

Satellite Communications Services Information

re: Actions Taken

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

SES-LIC-20210923-01624

E E210418

LBiSat LLC

Application for Authority
Grant of Authority

04/13/2023 - 04/13/2038

Date Effective: 04/13/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Eagle Mtn

LOCATION: 1082 East 2400 North, Utah, Eagle Mtn, UT

40 ° 17 ' 8.00 " N LAT.

112 ° 1 ' 26.20 " W LONG.

ANTENNA ID: 3.8	3.8 meters	GD Satcom	1385
5925.0000 - 5958.	0000 MHz 51	IK2G7W	Digital traffic, various FEC, data rates and modulation
5990.0000 - 6019.	0000 MHz 51	K2G7W	Digital traffic, various FEC, data rates and modulation
6050.0000 - 6425.	0000 MHz 51	K2G7W	Digital traffic, various FEC, data rates and modulation
5925.0000 - 5958.	0000 MHz 27	7M0G7W	Digital traffic, various FEC, data rates and modulation
5990.0000 - 6019.	0000 MHz 27	7M0G7W	Digital traffic, various FEC, data rates and modulation
6050.0000 - 6425.	0000 MHz 36	6M0G7W	Digital traffic, various FEC, data rates and modulation

ANTENNA ID: 5.6M 5.6 meters	Andrew Corporation	ESA56-124
11700.0000 - 12200.0000 MHz 1021	KG7W	Digital traffic, various FEC, data rates and modulation
11700.0000 - 12200.0000 MHz 36M	10G7W	Digital traffic, various FEC, data rates and modulation
14000.0000 - 14500.0000 MHz 36M	10G7W 81.70 dBW	Digital traffic, various FEC, data rates and modulation
14000.0000 - 14500.0000 MHz 1021	KG7W 56.30 dBW	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 6.3M 6.3 meters	GD Satcom	6.3M
11700.0000 - 12200.0000 MHz 36M	10G7W	Digital traffic, various FEC, data rates and modulation
11700.0000 - 12200.0000 MHz 51K	2G7W	Digital traffic, various FEC, data rates and modulation
14000.0000 - 14500.0000 MHz 36M	10G7W 83.00 dBW	Digital traffic, various FEC, data rates and modulation
14000.0000 - 14500.0000 MHz 51K	2G7W 54.60 dBW	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 7.6M 7.6 meters	Andrew Corporation	ESA76.K
	-	ESA76.K Digital traffic, various FEC, data rates and modulation
11700.0000 - 12200.0000 MHz 36M	10G7W	Digital traffic, various FEC, data rates
11700.0000 - 12200.0000 MHz 36M 11700.0000 - 12200.0000 MHz 51K	10G7W 2G7W	Digital traffic, various FEC, data rates and modulation Digital traffic, various FEC, data rates
11700.0000 - 12200.0000 MHz 36M 11700.0000 - 12200.0000 MHz 51K 14000.0000 - 14500.0000 MHz 36M	10G7W 2G7W 10G7W 84.70 dBW	Digital traffic, various FEC, data rates and modulation Digital traffic, various FEC, data rates and modulation Digital traffic, various FEC, data rates
11700.0000 - 12200.0000 MHz 36M 11700.0000 - 12200.0000 MHz 51K 14000.0000 - 14500.0000 MHz 36M	10G7W 2G7W 10G7W 84.70 dBW 2G7W 56.30 dBW	Digital traffic, various FEC, data rates and modulation
11700.0000 - 12200.0000 MHz 36M 11700.0000 - 12200.0000 MHz 51K 14000.0000 - 14500.0000 MHz 36M 14000.0000 - 14500.0000 MHz 51K ANTENNA ID: 9.2 9.3 meters	10G7W 2G7W 10G7W 84.70 dBW 2G7W 56.30 dBW	Digital traffic, various FEC, data rates and modulation
11700.0000 - 12200.0000 MHz 36M 11700.0000 - 12200.0000 MHz 51K 14000.0000 - 14500.0000 MHz 36M 14000.0000 - 14500.0000 MHz 51K ANTENNA ID: 9.2 9.3 meters 11700.0000 - 12200.0000 MHz 36M	10G7W 2G7W 10G7W 84.70 dBW 2G7W 56.30 dBW RSI 10G7W	Digital traffic, various FEC, data rates and modulation KS Digital traffic, various FEC, data rates and modulation
11700.0000 - 12200.0000 MHz 36M 11700.0000 - 12200.0000 MHz 51K 14000.0000 - 14500.0000 MHz 36M 14000.0000 - 14500.0000 MHz 51K ANTENNA ID: 9.2 9.3 meters 11700.0000 - 12200.0000 MHz 36M	10G7W 2G7W 10G7W 84.70 dBW 2G7W 56.30 dBW RSI 10G7W	Digital traffic, various FEC, data rates and modulation KS Digital traffic, various FEC, data rates and modulation Digital traffic, various FEC, data rates and modulation

Points of Communication:

Eagle Mtn - PERMITTED LIST - ()

SES-LIC-20230214-00173 E E230033 ColorBar, Inc.

Application for Authority 04/17/2023 - 04/17/2038

Grant of Authority Date Effective: 04/17/2023

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 7666 Butler Mill Rd, Montgomery, Ramer, AL

ANTENNA ID: Truck 1 2.4 meters AVL 2400 K USA

14000.0000 - 14500.0000 MHz 36M0G7W 75.04 dBW video carrier with associated audio ANS

ATS

Points of Communication:

1 - GALAXY 16 (S2687) - (99 W.L.)

SES-RWL-20230404-00521 E E080109 Scripps Broadcasting Holdings LLC

Renewal 06/30/2023 - 06/30/2038

Grant of Authority Date Effective: 04/12/2023

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: (1.5M.), VARIOUS

ANTENNA ID: 1 1.5 meters ADVENT NEWSSWIFT

14000.0000 - 14500.0000 MHz 36M0G7W 67.50 dBW VIDEO/VOICE/DATA

11700.0000 - 12200.0000 MHz 36M0G7W VIDEO/VOICE/DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20230405-00514 E E890619 Alascom, Inc.

Renewal 06/30/2023 - 06/30/2038

Grant of Authority Date Effective: 04/12/2023

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

1

LOCATION: VARIOUS

ANTENNA ID:

4.5 meters ANDREW CORPORATION ESA45M-46

30K0F3E 49.90 dBW

5925.0000 - 6425.0000 MHz 1M77F1D 62.50 dBW

5925.0000 - 6425.0000 MHz 36M0F3F 66.30 dBW

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20230405-00515 E E890622 Alascom, Inc.

06/30/2023 - 06/30/2038 Renewal

Grant of Authority Date Effective: 04/12/2023

Class of Station: Temporary Fixed Earth Station

5925.0000 - 6425.0000 MHz

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: **VARIOUS**

> ANTENNA ID: 4.5 meters ANDREW CORPORATION ESA45M-46

5925.0000 - 6425.0000 MHz 30K0F3E 49.90 dBW

5925.0000 - 6425.0000 MHz 1M77F1D 62.50 dBW

5925.0000 - 6425.0000 MHz 36M0F3F 66.30 dBW

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20230410-00540 E E980085 Gray Television Licensee, LLC

Renewal 05/08/2023 - 05/08/2038

Date Effective: Grant of Authority 04/13/2023

Temporary Fixed Earth Station **Class of Station:**

Fixed Satellite Service **Nature of Service:**

SITE ID:

LOCATION: VARIOUS

> ANTENNA ID: 1.5 meters SWE-DISH DA150K

14000.0000 - 14500.0000 MHz 36M0G7W PSK Digital Audio/Video/Data, Various 63.50 dBW

rate, Various FEC, Various Modulation

11700.0000 - 12200.0000 MHz 36M0G7W PSK Digital Audio/Video/Data, Various

rate, Various FEC, Various Modulation

ANTENNA ID: 2 1.2 meters SWE-DISH CCT120-4

14000.0000 - 14500.0000 MHz 16M0G7W 57.80 dBW PSK Digital Audio/Video/Data, Various

rate, Various FEC, Various Modulation

rate, Various FEC, Various Modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20230411-00541 E E980177 WTOL Television, LLC

Renewal 06/12/2023 - 06/12/2038

Grant of Authority Date Effective: 04/13/2023

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 730 N. SUMMIT STREET, TOLEDO, OH

ANTENNA ID: 1 1.5 meters VERTEX COMMUNICATION CORP. 1.5M SMK

14000.0000 - 14500.0000 MHz 36M0G7W 66.07 dBW QPSK DATA

11700.0000 - 12200.0000 MHz 36M0G7W QPSK DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20230103-00005 E E210007 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 04/13/2023

Class of Station:

On April, 13, 2023, Intelsat License, LLC ("Intelsat"), was granted an additional 30-day STA, commencing April 17, 2023 through May 16, 2023 to operate its Haleiwa, Hawaii C-band earth station, Call Sign E210007, to provide telemetry, tracking, and command (TT&C) services to the "Galaxy Replacement Fleet" during launch and early orbit phase (LEOP), in-orbit testing (IOT), and as they drift to their final orbital locations as follows:

Call Sign IOT Location Satellite Final Orbital Location 148.95° W.L. Galaxy 31 S3076 121.0° W.L. 149.05° W.L. Galaxy 32 S3078 91.0° W.L. 150.05° W.L. 95.15° W.L. Galaxy 35 S3143 149.95° W.L. 89.0° W.L. Galaxy 36 S3148

Operations will be performed in frequency bands 5925.00-5935.00 MHz and 6415.00-6425.00 MHz (Earth-to-space), and 3700.00-4200.00 MHz (space-to-Earth).

Points of Communication:

SES-STA-20230103-00006 E E040174 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 04/13/2023

Class of Station:

On April 13, 2023, Intelsat License, LLC ("Intelsat"), was granted a 30-day STA, commencing April 17, 2023 through May 16, 2023 to operate its Castle Rock, Colorado C-band earth station, Call Sign E040174, to provide telemetry, tracking, and command (TT&C) services to the "Galaxy Replacement Fleet" during launch and early orbit phase (LEOP), in-orbit testing, and as they drift to their final orbital locations as follows:

Satellite	Call Sign	IOT Location	Final Orbital Location
Galaxy 31	S3076	148.95° W.L.	121.0° W.L.
Galaxy 32	S3078	149.05° W.L.	91.0° W.L.
Galaxy 35	S3143	150.05° W.L.	95.15° W.L.
Galaxy 36	S3148	149.95° W.L.	89.0° W.L.

Operations will be performed in frequency bands 6415.00 MHz-6425.00 MHz (Earth-to-space) and 4000.00 MHz-4200.00 MHz (space-to-Earth).

Points of Communication:

SES-STA-20230106-00033 E E4132 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 04/13/2023

Class of Station:

On April 13, 2023, Intelsat License LLC was granted special temporary authority, beginning on April 13, 2023 through May 12, 2023, to operate its fixed earth station in Fillmore, CA, to provide telemetry, tracking, and command (TT&C) services for the 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 5925-5935 MHz and 6415-6425 MHz (Earth-to-space), and 4000-4200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230125-00095	F	KA258	Intelsat License LLC
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Special Temporary Authority

Grant of Authority Date Effective: 04/18/2023

Class of Station:

On April 18, 2023, Intelsat License LLC ("Intelsat") was granted a 30-day STA, commencing April 24, 2023 through May 23, 2023 to use its Hagerstown, Maryland Ku-band earth station, Call Sign KA258, to provide launch and early orbit phase (LEOP) services to ViaSat-3 (S2917). Operations will be performed in the following frequency bands 14000.0-14500.0 MHz (Earth-to-space) and 11700.0-12200.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20230125-00096	E KL92	Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 04/18/2023

Class of Station:

On April 18, 2023, Intelsat License LLC ("Intelsat") was granted a 30-day STA, commencing April 24, 2023 through May 23, 2023 to use its Castle Rock, Colorado Ku-band earth station, Call Sign KL92, to provide launch and early orbit phase (LEOP) services to ViaSat-3 (S2917). Operations will be performed in the following frequency bands 14000.0 - 14500.0 MHz (Earth-to-space) and 11700.0 - 12200.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20230207-00134 E E220185 RBC Signals, LLC

Special Temporary Authority

Grant of Authority Date Effective: 04/17/2023

Class of Station:

On April 17 2023, RBC Signals, LLC was granted special temporary authority, beginning on April 17, 2023 through May 27, 2023, to operate a 6 meter antenna in Deadhorse, AK, to provide telemetry tracking and command (TT&C) functions for the Vigoride-5 (S3144) satellite at the 2075 MHz (Earth-to-space) center frequency.

Points of Communication:

SES-STA-20230301-00236 E E220079 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 04/18/2023

Class of Station:

On April 18, 2023, SpaceX Services, Inc. ("SpaceX Services") was granted a 60-day STA, commencing April 18, 2023, through June 16, 2023, to test its Blountsville, AL gateway earth station with non-geostationary orbit (NGSO) satellites (Call Signs S2983/S3018 and S3069) in frequency bands 27.5-29.1 GHz, 29.5-30.0 GHz (Earth-to-space), 17.8-18.6 GHz, and 18.8-19.3 GHz (space-to-Earth).

Points of Communication:

SES-STA-20230309-00273 E E220076 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 04/18/2023

Class of Station:

On April 18, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on April 18, 2023 through June 16, 2023, to test its gateway earth station in Marshall, TX to communicate with the non-geostationary orbit (NGSO) satellites (S2983/S3018 and S3069) 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-20230317-00539 E E202143 Viasat, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 04/14/2023

Class of Station:

On April 14, 2023, ViaSat, Inc. was granted special temporary authority for 30 days, beginning on April 24, 2023 through May 23, 2023, to operate its 1.8 m and 2.4 m VSAT earth stations located throughout the United States to perform in-orbit testing (IOT), and to communicate with the ViaSat-3 (S2917 and S3050) satellite at the 88.9° W.L. orbital location in the 17.7-19.3 GHz and 19.7-20.2 GHz (space-to-Earth), and 28.35-29.1 GHz and 29.5-30.0 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20230327-00450 E WB36 Marlink-ITC, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 04/17/2023

Class of Station:

On April 17, 2023, Marlink-ITC, Inc. was granted special temporary authority for 60 days, beginning on April 17, 2023 through June 15, 2023, to operate its C-band and Ku-band frequency antennas to provide earth station on vessel (ESV) service traveling in the U.S. and international waters with various Geostationary-orbit (GSO) space stations in the 5925-6425 MHz, 14.0-14.50 GHz (Earth-to-space), and 3700-4200 MHz (international waters only), 10.7-12.2 GHz, 10.95-11.2 GHz and 11.5-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-T/C-20230210-00180 E E080194 The Switch Enterprises, LLC

Application for Consent to Transfer of Control

Withdrawn Date Effective: 04/19/2023

Current Licensee: The Switch Enterprises, LLC

FROM: The Switch Enterprises, LLC

TO: Tata Communications Netherlands B.V.

No. of Station(s) listed: 1

SURRENDER

SES-RWL-20170403-00347 E000589 MCI Communications Services LLC

License surrendered by letter filed on 4/12/2023

For more information concerning this Notice, contact the Earth Station Licensing Division at (202) 418-0719.