



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-02831

Wednesday January 28, 2026

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-20251127-01069

Universal Space Network, Inc.

Date filed: 2025-11-27

Special Temporary Authority

Grant of Authority

2026-01-22 - 2026-02-20

Date of Action: 2026-01-21

On January 21, 2026, Universal Space Network, Inc. was granted special temporary authority for 30 days, beginning on January 22, 2026 through February 20, 2026, to operate its fixed earth station in Naalehu, HI to provide telemetry, tracking, and command (TT&C) functions in support of the Launch and Early Operations Phase (LEOP) of the ARTEMIS II satellite at the 2216.5 MHz, 2287.5 MHz, and 2290.8 MHz (space-to-Earth) center frequencies.

SES-STA-20260126-00620 E170039

Intelsat License LLC

Date filed: 2026-01-26

Special Temporary Authority

Grant of Authority

2026-01-27 - 2026-02-25

Date of Action: 2026-01-27

On January 27, 2026, Intelsat License LLC, was granted a 30-day special temporary authority (STA) beginning on January 27, 2026 through February 25, 2026, to operate its satellite earth station in Nuevo, CA, to provide backup telemetry, tracking, and command (TT&C) services during the de-orbit process of the DIRECTV 10 (S2641) satellite at the 29.251 GHz and 29.4930 GHz (Earth-to-space) and 18.30025 GHz and 18.30075 GHz (space-to-Earth) center frequencies.

SES-STA-20251201-01002
Date filed: 2025-12-01
Special Temporary Authority
Grant of Authority

Heighliner Corp

2026-01-28 - 2026-03-28
Date of Action: 2026-01-28

On January 28, 2026, Heighliner Corp., was granted an additional 60-day special temporary authority (STA) beginning on January 28, 2026 through March 28, 2026, to operate its satellite earth station in Council Bluffs, IA, to perform in-orbit testing to communicate with Anuvu Alpha (S3151) and Anuvu Bravo (S3150) satellites in the 14.0–14.5 GHz (Earth-to-space) and 10.95–12.2 GHz (space-to-Earth) frequency bands.

SES-STA-20251120-00816 E140114
Date filed: 2025-12-01
Special Temporary Authority
Grant of Authority

ISAT US Inc.

2026-01-28 - 2026-03-28
Date of Action: 2026-01-28

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-20251201-01080
Date filed: 2025-12-11
Special Temporary Authority
Grant of Authority

Heighliner Corp

2026-01-28 - 2026-03-28
Date of Action: 2026-01-28

On January 28, 2026, Heighliner Corp., was granted an additional 60-day special temporary authority (STA) beginning on January 28, 2026 through March 28, 2026, to operate its satellite earth station in Clyde, TX, to perform in-orbit testing to communicate with Anuvu Alpha (S3151) and Anuvu Bravo (S3150) satellites in the 14.0–14.5 GHz (Earth-to-space) and 10.95–12.2 GHz (space-to-Earth) frequency bands.

SES-STA-20260109-00597 E220020
Date filed: 2026-01-12
Special Temporary Authority
Grant of Authority

SpaceX Services, Inc.

2026-01-25 - 2026-03-25
Date of Action: 2026-01-22

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-20251201-01082
Date filed: 2025-12-01
Special Temporary Authority
Grant of Authority

Heighliner Corp

2026-01-28 - 2026-03-28
Date of Action: 2026-01-28

On January 28, 2026, Heighliner Corp., was granted an additional 60-day special temporary authority (STA) beginning on January 28, 2026 through March 28, 2026, to operate its satellite earth station in Hartselle, AL, to perform in-orbit testing to communicate with Anuvu Alpha (S3151) and Anuvu Bravo (S3150) satellites in the 14.0–14.5 GHz (Earth-to-space) and 10.95–12.2 GHz (space-to-Earth) frequency bands.

SES-STA-20251201-01083
Date filed: 2025-12-01
Special Temporary Authority
Grant of Authority

Heighliner Corp

2026-01-28 - 2026-03-28
Date of Action: 2026-01-28

On January 28, 2026, Heighliner Corp., was granted an additional 60-day special temporary authority (STA) beginning on January 28, 2026 through March 28, 2026, to operate its satellite earth station in Hanksville, UT, to perform in-orbit testing to communicate with Anuvu Alpha (S3151) and Anuvu Bravo (S3150) satellites in the 14–14.5 GHz (Earth-to-space) and 10.95–12.2 GHz (space-to-Earth) frequency bands.

SES-STA-20251117-00803
Date filed: 2025-11-17
Special Temporary Authority
Grant of Authority

Heighliner Corp

2026-01-27 - 2026-03-27
Date of Action: 2026-01-27

On January 26, 2026, Heighliner Corp. was granted special temporary authority for 60 days, beginning on January 27, 2026 through March 27, 2026, to operate its fixed earth station in Southbury, CT 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 in the 28.35-28.5 GHz, and 19.7-19.8 GHz frequency bands.

SES-STA-20260109-00604 E220078
Date filed: 2026-01-12
Special Temporary Authority
Grant of Authority

SpaceX Services, Inc.

2026-01-24 - 2026-03-24
Date of Action: 2026-01-21

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-20251117-01024 E220078

SpaceX Services, Inc.

Date filed: 2025-11-17

Special Temporary Authority

Grant of Authority

Date of Action:

2026-01-21

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

SES-STA-20260120-00921 E070027

DIRECTV Enterprises, LLC

Date filed: 2026-01-20

Special Temporary Authority

Grant of Authority

2026-01-26 - 2026-02-24

Date of Action:

2026-01-22

On January 22, 2026, DIRECTV Enterprises, LLC was granted special temporary authority for 30 days, beginning on January 26, 2026 through February 24, 2026, to operate its fixed earth station in Castle Rock, CO to provide telemetry, tracking, and command (TT&C) functions during the de-orbit process of the DIRECTV 10 (S2641) satellite in the 29.25–29.5 GHz (Earth-to-space), and 18.3–18.8 GHz (space-to-Earth) frequency bands.

SES-STA-20251120-00812 E230145

Viasat, Inc.

Date filed: 2025-12-01

Special Temporary Authority

Grant of Authority

2026-01-28 - 2026-03-28

Date of Action:

2026-01-27

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

SES-STA-20251119-00821 E220088

SpaceX Services, Inc.

Date filed: 2025-11-19

Special Temporary Authority

Grant of Authority

Date of Action:

2026-01-22

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

SES-STA-20260109-00616 E220088

SpaceX Services, Inc.

Date filed: 2026-01-12

Special Temporary Authority

Grant of Authority

2026-01-22 - 2026-03-22

Date of Action:

2026-01-22

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-20251120-00811 E230145

Viasat, Inc.

Date filed: 2025-12-01

Special Temporary Authority

Grant of Authority

2026-01-28 - 2026-03-28

Date of Action:

2026-01-27

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

SES-STA-20251120-00815 E150097

ISAT US Inc.

Date filed: 2025-12-01

Special Temporary Authority

Grant of Authority

2026-01-28 - 2026-02-26

Date of Action:

2026-01-28

On January 28, 2026, ISAT USA Inc., was granted an additional 30-day special temporary authority (STA) beginning on January 28, 2026 through February 26, 2026, to operate up to seven Cobham SATCOM 6075 terminals and up to seven GetSat GX Lite terminals located at Reston, VA; Aiken, SC; Duluth, GA; Springtown, TX; Cheyenne, WY; Riverside, CA; Chicago, IL to communicate with ANIK F2 (S2646) satellite in the 29.5–30.0 GHz (Earth-to-space) and 19.7–20.2 GHz (space-to-Earth) frequency bands.

SES-STA-20251117-00801

Heighliner Corp

Date filed: 2025-11-17

Special Temporary Authority

Grant of Authority

2026-01-27 - 2026-03-27

Date of Action:

2026-01-26

On January 26, 2026, Heighliner Corp. was granted special temporary authority for 60 days, beginning on January 27, 2026 through March 27, 2026, to operate its fixed 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 in the 28.35-28.5 GHz, and 19.7-19.8 GHz frequency bands.

SES-STA-20260109-00620 E202113

SpaceX Services, Inc.

Date filed: 2026-01-12

Special Temporary Authority

Grant of Authority

2026-01-25 - 2026-03-25

Date of Action:

2026-01-22

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-20251124-01046 E202113

SpaceX Services, Inc.

Date filed: 2025-11-24

Special Temporary Authority

Grant of Authority

Date of Action:

2026-01-22

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

SES-STA-20251117-00958 E230114

SpaceX Services, Inc.

Date filed: 2025-11-17

Special Temporary Authority

Grant of Authority

Date of Action:

2026-01-21

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

SES-STA-20260109-00624 E230114

SpaceX Services, Inc.

Date filed: 2026-01-12

Special Temporary Authority

Grant of Authority

2026-01-24 - 2026-03-24

Date of Action:

2026-01-21

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-20260120-00922 E080056

DIRECTV Enterprises, LLC

Date filed: 2026-01-20

Special Temporary Authority

Grant of Authority

2026-01-26 - 2026-02-24

Date of Action:

2026-01-22

On January 22, 2026, DIRECTV Enterprises, LLC was granted special temporary authority for 30 days, beginning on January 26, 2026 through February 24, 2026, to operate its fixed earth station in Moxee, WA to provide telemetry, tracking, and command (TT&C) functions during the de-orbit process of the DIRECTV 10 (S2641) satellite in the 29.25–29.5 GHz (Earth-to-space), and 18.3–18.8 GHz (space-to-Earth) frequency bands.

SES-STA-20251120-00814 E240159

Viasat, Inc.

Date filed: 2025-12-01

Special Temporary Authority

Grant of Authority

2026-01-28 - 2026-03-28

Date of Action: 2026-01-28

On January 28, 2026, ViaSat, Inc., was granted an additional 60-day special temporary authority (STA) beginning on January 28, 2026 through March 28, 2026, to operate the M40 and GM40 aeronautical earth stations, throughout the contiguous United States (CONUS) and U.S. flagged aircraft outside the United States in motion (ESIM), and 10 fixed earth station reference antennas to communicate with the Permitted Space Station List and Telstar 19 VANTAGE (T19V) satellite in the Permitted Space Station List 28.35–28.6 GHz and 29.5–30.0 GHz (Earth-to-space) and 18.3–18.8 GHz and 19.7–20.2 GHz (space-to-Earth) and the Telstar 19 VANTAGE (T19V) satellite: 17.8–18.3 GHz (space-to-Earth) frequency bands.

SES-STA-20251201-01081

Heighliner Corp

Date filed: 2025-12-01

Special Temporary Authority

Grant of Authority

2026-01-28 - 2026-03-28

Date of Action: 2026-01-28

On January 28, 2026, Heighliner Corp., was granted an additional 60-day special temporary authority (STA) beginning on January 28, 2026 through March 28, 2026, to operate its satellite earth station in San Francisco, CA, to perform in-orbit testing for the Anuvu Alpha (S3151) and Anuvu Bravo (S3150) satellites in the 14.0–14.5 GHz (Earth-to-space) and 10.95–12.2 GHz (space-to-Earth) frequency bands.

SES-STA-20260109-00643 E201606

SpaceX Services, Inc.

Date filed: 2026-01-12

Special Temporary Authority

Grant of Authority

2026-01-25 - 2026-03-25

Date of Action: 2026-01-22

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-20251120-00810 E201606

SpaceX Services, Inc.

Date filed: 2025-11-20

Special Temporary Authority

Grant of Authority

Date of Action: 2026-01-22

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

SES-STA-20260109-00622 E230115

SpaceX Services, Inc.

Date filed: 2026-01-12

Special Temporary Authority

Grant of Authority

2026-01-24 - 2026-03-24

Date of Action: 2026-01-21

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-20251117-00959 E230115

SpaceX Services, Inc.

Date filed: 2025-11-17

Special Temporary Authority

Grant of Authority

Date of Action: 2026-01-21

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

SES-STA-20251117-01019 E230127

SpaceX Services, Inc.

Date filed: 2025-11-17

Special Temporary Authority

Grant of Authority

Date of Action: 2026-01-21

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

SES-STA-20260109-00626 E230127

SpaceX Services, Inc.

Date filed: 2026-01-12

Special Temporary Authority

Grant of Authority

2026-01-24 - 2026-03-24

Date of Action: 2026-01-21

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-20251117-00685 E230145

Viasat, Inc.

Date filed: 2025-12-01

Special Temporary Authority

Grant of Authority

2026-01-28 - 2026-03-28

Date of Action: 2026-01-27

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

SES-STA-20251117-00990 E230123

SpaceX Services, Inc.

Date filed: 2025-11-17

Special Temporary Authority

Grant of Authority

Date of Action:

2026-01-21

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

SES-STA-20260109-00637 E230123

SpaceX Services, Inc.

Date filed: 2026-01-12

Special Temporary Authority

Grant of Authority

2026-01-24 - 2026-03-24

Date of Action:

2026-01-21

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-20251119-00808 E220072

SpaceX Services, Inc.

Date filed: 2025-11-19

Special Temporary Authority

Grant of Authority

Date of Action:

2026-01-22

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

SES-STA-20260109-00611 E220072

SpaceX Services, Inc.

Date filed: 2026-01-12

Special Temporary Authority

Grant of Authority

2026-01-22 - 2026-03-22

Date of Action:

2026-01-22

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-20251117-00960 E230122

SpaceX Services, Inc.

Date filed: 2025-11-17

Special Temporary Authority

Grant of Authority

Date of Action:

2026-01-21

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

SES-STA-20260109-00608
Date filed: 2026-01-12
Special Temporary Authority
Grant of Authority

E230122

SpaceX Services, Inc.

2026-01-24 - 2026-03-24
Date of Action:

2026-01-21

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-20251201-01001
Date filed: 2025-12-01
Special Temporary Authority
Grant of Authority

Heighliner Corp

2026-01-28 - 2026-03-28
Date of Action:

2026-01-28

On January 28, 2026, Heighliner Corp., was granted an additional 60-day special temporary authority (STA) beginning on January 28, 2026 through March 28, 2026, to operate its satellite earth station in Falling Water, WV, to perform in-orbit testing to communicate with Anuvu Alpha (S3151) and Anuvu Bravo (S3150) satellites in the 14.0–14.5 GHz (Earth-to-space) and 10.95–12.2 GHz (space-to-Earth) frequency bands.

SES-STA-20251117-00997
Date filed: 2025-11-17
Special Temporary Authority
Grant of Authority

E250010

SpaceX Services, Inc.

Date of Action:

2026-01-21

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

SES-STA-20260109-00610
Date filed: 2026-01-12
Special Temporary Authority
Grant of Authority

E250010

SpaceX Services, Inc.

2026-01-24 - 2026-03-24
Date of Action:

2026-01-21

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

SURRENDER:

SES-LIC-20110308-00249 E110030

Brigham Young University

Date filed: 2011-03-08

License

Surrender of Authorization

2011-04-13 - 2026-04-13

Date of Action: 2026-01-21

Class of Station: g. FSS Temporary Fixed Earth stations

Nature of Service: Fixed-Satellite Service

Authorization surrendered by letter filed on 2026-01-21.

SITE ID: 1

LOCATION: BYUSNG1, VARIOUS,

ANTENNA ID: B1.5M.	1.59 meters	ADVENT COMMUNICATIONS	FILY DRIVE 150
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14000 - 14500 MHz 4M00G7F

60 dBW

8PSK, DIGITAL
VIDEO WITH ASSOC.
DIGITAL

11700 - 12200 MHz 4M00G7F

8PSK, DIGITAL
VIDEO WITH ASSOC.
DIGITAL

SES-RWL-20200219-00168 E050033

Viasat, Inc.

Date filed: 2020-02-19

Renewal

Grant of Authority

2020-04-26 - 2035-04-26

Date of Action: 2026-01-21

Class of Station: j. Other (please specify)

Nature of Service: Fixed-Satellite Service

Authorization surrendered by letter filed on 2026-01-21.

SITE ID: WB1000-C4

LOCATION: (100,000 .98 cm antennas), CONUS,

ANTENNA ID: WB1000C4	0.98 meters	Raven Manufacturing	WB1098-003
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29500 - 30000 MHz 400KG7W

50 dBW

320 KSPS QPSK,
Digital Carrier (used und

29500 - 30000 MHz 1M60G7W

50 dBW

1280 KSPS QPSK

29500 - 30000 MHz 800KG7W	50 dBW	Digital Carrier 640 KSPS QPSK, Digital Carrier (used und
29500 - 30000 MHz 3M20G7W	50 dBW	2560 KSPS QPSK Digital Carrier
29500 - 30000 MHz 200KG7W	50 dBW	160 KSPS QPSK , Digital Carrier (used un
19700 - 20200 MHz 27M0G7W		22.5 MSPS 8PSK Carrier
19700 - 20200 MHz 18M0G7W		15 MSPS 8PSK Carrier

Points of communication:

Site ID	Common Name	Orbit Location
WB1000-C4	WILDBLUE 1(S2355)	111.1 W.L.
WB1000-C4	AMC-16 (S2181)	85 W.L.
WB1000-C4	AMC-15 (S2180)	105.0 W.L.
WB1000-C4	ANIK-F2 (S2472)	111.1 W.L.

WB1000-C4 - PERMITTED LIST - False

SITE ID: WB1000-C3
LOCATION: (1,000,000 .7 cm antennas), CONUS,

Points of communication:

Site ID	Common Name	Orbit Location
WB1000-C3	ANIK-F2 (S2472)	111.1 W.L.
WB1000-C3	AMC-16 (S2181)	85 W.L.
WB1000-C3	AMC-15 (S2180)	105.0 W.L.
WB1000-C3	WILDBLUE 1(S2355)	111.1 W.L.

WB1000-C3 - PERMITTED LIST - False

SITE ID: WB1000-S2
LOCATION: (1,000,000: 0.745 METER ANTENNAS), CONUS,

ANTENNA ID: WB1000S2	0.745 meters	VIASAT, INC.	RA40750
29500 - 30000 MHz 3M20G7W	47 dBW	2560 KBD QPSK DIGITAL CARRIER	

29500 - 30000 MHz 800KG7W	49 dBW	800 KBD PSK, DIGITAL CARRIER
29500 - 30000 MHz 625KG7W	46 dBW	625 KBD PSK, DIGITAL CARRIER
29500 - 30000 MHz 1M25G7W	49 dBW	1.25 MBD PSK, DIGITAL CARRIER
29500 - 30000 MHz 400KG7W	47 dBW	320 KBD QPSK, DIGITAL CARRIER (USED UNDE
29500 - 30000 MHz 1M60G7W	49 dBW	1.6 MBD PSK, DIGITAL CARRIER
29500 - 30000 MHz 2M50G7W	49 dBW	2.5 MBD PSK, DIGITAL CARRIER
29500 - 30000 MHz 800KG7W	47 dBW	640 KBD QPSK, DIGITAL CARRIER (USED UNDE
29500 - 30000 MHz 5M00G7W	49 dBW	5 MBD PSK, DIGITAL CARRIER
29500 - 30000 MHz 3M20G7W	49 dBW	3.2 MBD PSK, DIGITAL CARRIER
29500 - 30000 MHz 1M60G7W	47 dBW	1280 KBD QPSK, DIGITAL CARRIER
19700 - 20200 MHz 27M0G7W		22.5 MSPS 8 PSK Carrier
19700 - 20200 MHz 18M0G7W		15 MSPS 8 PSK Carrier
19700 - 20200 MHz 52M1G7W		52 MBD PSK, DIGITAL CARRIER
ANTENNA ID: WB1000S2B	0.745 meters	VIASAT, INC. RA40750
19700 - 20200 MHz 52M1G7W		52 MBD PSK, DIGITAL CARRIER
29500 - 30000 MHz 5M00G7W	49 dBW	5 MBD PSK, DIGITAL CARRIER
29500 - 30000 MHz 3M20G7W	49 dBW	3.2 MBD PSK, DIGITAL CARRIER
29500 - 30000 MHz 625KG7W	46 dBW	625 KBD PSK, DIGITAL CARRIER

29500 - 30000 MHz 400KG7W	47 dBW	400 KBD PSK, DIGITAL CARRIER
29500 - 30000 MHz 1M60G7W	49 dBW	1.6 MBD PSK, DIGITAL CARRIER
29500 - 30000 MHz 800KG7W	49 dBW	800 KBD PSK, DIGITAL CARRIER
29500 - 30000 MHz 2M50G7W	49 dBW	2.5 MBD PSK, DIGITAL CARRIER
29500 - 30000 MHz 1M25G7W	49 dBW	1.25 MBD PSK, DIGITAL CARRIER

Points of communication:

Site ID	Common Name	Orbit Location
WB1000-S2	AMC-15 (S2180)	105.0 W.L.
WB1000-S2	PERMITTED LIST	
WB1000-S2	ANIK-F2 (S2472)	111.1 W.L.
WB1000-S2	AMC-16 (S2181)	85 W.L.
WB1000-S2	WILDBLUE 1(S2355)	111.1 W.L.

WB1000-S2 - PERMITTED LIST - False

SITE ID: WB1000-TF4
LOCATION: (10,000 .98 cm antennas), CONUS,

ANTENNA ID: WB1000TF4	0.98 meters	Raven Manufacturing	WB1098-003
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29500 - 30000 MHz 1M60G7W	50 dBW	1280 KSPS QPSK Digital Carrier
29500 - 30000 MHz 800KG7W	50 dBW	640 KSPS QPSK, Digital Carrier (used und
29500 - 30000 MHz 3M20G7W	50 dBW	2560 KSPS QPSK Digital Carrier
29500 - 30000 MHz 200KG7W	50 dBW	160 KSPS QPSK , Digital Carrier (used un
29500 - 30000 MHz 400KG7W	50 dBW	320 KSPS QPSK, Digital Carrier (used und
19700 - 20200 MHz 18M0G7W		15 MSPS 8 PSK Carrier

19700 - 20200 MHz 27M0G7W

22.5 MSPS 8 PSK
Carrier

Points of communication:

Site ID	Common Name	Orbit Location
WB1000-TF4	ANIK-F2 (S2472)	111.1 W.L.
WB1000-TF4	WILDBLUE 1(S2355)	111.1 W.L.
WB1000-TF4	AMC-16 (S2181)	85 W.L.
WB1000-TF4	AMC-15 (S2180)	105.0 W.L.

WB1000-TF4 - PERMITTED LIST - False

SITE ID: WB1000-TF3
LOCATION: (10,000 .7cm antennas), CONUS,

Points of communication:

Site ID	Common Name	Orbit Location
WB1000-TF3	AMC-15 (S2180)	105.0 W.L.
WB1000-TF3	WILDBLUE 1(S2355)	111.1 W.L.
WB1000-TF3	ANIK-F2 (S2472)	111.1 W.L.
WB1000-TF3	AMC-16 (S2181)	85 W.L.

WB1000-TF3 - PERMITTED LIST - False

SITE ID: WB1000-C
LOCATION: (500,000 0.7m antennas), CONUS,
0 ° 0 ' 0 " N LAT. 0 ° 0 ' 0 W LONG.

ANTENNA ID: WB1000C3 0.7 meters Raven Manufacturing WB1000-003

29500 - 30000 MHz 200KG7W	47 dBW	160 KSPS QPSK, Digital Carrier (used und
29500 - 30000 MHz 1M60G7W	41 dBW	1280 KSPS QPSK, Digital Carrier (normal
29500 - 30000 MHz 400KG7W	47 dBW	320 KSPS QPSK, Digital Carrier (used und
29500 - 30000 MHz 400KG7W	47 dBW	320 KSPS QPSK, Digital Carrier (used und
29500 - 30000 MHz 200KG7W	47 dBW	160 KSPS QPSK, Digital Carrier (used und
29500 - 30000 MHz 1M60G7W	47 dBW	1280 KSPS QPSK,

29500 - 30000 MHz 800KG7W	47 dBW	Digital Carrier 640 KSPS QPSK, Digital Carrier (used und	
29500 - 30000 MHz 800KG7W	47 dBW	640 KSPS QPSK, Digital Carrier (used und	
29500 - 30000 MHz 3M20G7W	47 dBW	2560 KSPS QPSK, Digital Carrier	
19700 - 20200 MHz 27M0G7W	0 dBW	22.5 MSPS 8PSK, Digital Carrier	
19700 - 20200 MHz 18M0G7W	0 dBW	15 MSPS QPSK. Digital Carrier	
ANTENNA ID: WB1000TF2	0.7 meters	Raven Manufacturing	WB1000TF2
29500 - 30000 MHz 1M60G7W	46 dBW	1280 KSPS QPSK Digital Carrier	
29500 - 30000 MHz 800KG7W	46 dBW	640 KSPS QPSK, Digital Carrier (used und	
29500 - 30000 MHz 1M60G7W	41 dBW	1280 KSPS QPSK, Digital Carrier (normal	
29500 - 30000 MHz 200KG7W	46 dBW	160 KSPS QPSK , Digital Carrier (used un	
29500 - 30000 MHz 3M20G7W	46 dBW	2560 KSPS QPSK, Digital Carrier	
29500 - 30000 MHz 400KG7W	46 dBW	320 KSPS QPSK, Digital Carrier (used und	
29500 - 30000 MHz 200KG7W	46 dBW	160 KSPS QPSK , Digital Carrier (used un	
29500 - 30000 MHz 800KG7W	46 dBW	640 KSPS QPSK, Digital Carrier (used und	
29500 - 30000 MHz 400KG7W	46 dBW	320 KSPS QPSK, Digital Carrier (used und	
19700 - 20200 MHz 18M0G7W		15 MSPS 8PSK Digital Carrier	
19700 - 20200 MHz 27M0G7W		22.5 MSPS 8PSK, Digital Carrier	
ANTENNA ID: WB1000TF3	0.7 meters	Raven Manufacturing	WB1000TF3

29500 - 30000 MHz 400KG7W	47 dBW	320 KSPS QPSK, Digital Carrier (used und
29500 - 30000 MHz 200KG7W	47 dBW	160 KSPS QPSK , Digital Carrier (used un
29500 - 30000 MHz 800KG7W	47 dBW	640 KSPS QPSK, Digital Carrier (used und
29500 - 30000 MHz 400KG7W	47 dBW	320 KSPS QPSK, Digital Carrier (used und
29500 - 30000 MHz 1M60G7W	41 dBW	1280 KSPS QPSK, Digital Carrier (normal
29500 - 30000 MHz 1M60G7W	47 dBW	1280 KSPS QPSK Digital Carrier
29500 - 30000 MHz 800KG7W	47 dBW	640 KSPS QPSK, Digital Carrier (used und
29500 - 30000 MHz 200KG7W	47 dBW	160 KSPS QPSK , Digital Carrier (used un
29500 - 30000 MHz 3M20G7W	47 dBW	2560 KSPS QPSK, Digital Carrier
19700 - 20200 MHz 18M0G7W		15 MSPS 8PSK Digital Carrier
19700 - 20200 MHz 27M0G7W		22.5 MSPS 8PSK, Digital Carrier

ANTENNA ID: WB1000C2

0.7 meters

Raven Manufacturing

WB1000-002

29500 - 30000 MHz 800KG7W	46 dBW	640 KSPS QPSK, Digital Carrier (used und
29500 - 30000 MHz 200KG7W	46 dBW	160 KSPS QPSK , Digital Carrier (used un
29500 - 30000 MHz 1M60G7W	46 dBW	1280 KSPS QPSK, Digital Carrier
29500 - 30000 MHz 3M20G7W	46 dBW	2560 KSPS QPSK, Digital Carrier
29500 - 30000 MHz 400KG7W	46 dBW	320 KSPS QPSK, Digital Carrier (used und
29500 - 30000 MHz 800KG7W	46 dBW	640 KSPS QPSK, Digital Carrier (used und
29500 - 30000 MHz 200KG7W	46 dBW	160 KSPS QPSK , Digital Carrier (used un
29500 - 30000 MHz 1M60G7W	41 dBW	1280 KSPS QPSK, Digital Carrier (normal
29500 - 30000 MHz 400KG7W	46 dBW	320 KSPS QPSK,

Digital Carrier (used und

19700 - 20200 MHz 18M0G7W

0 dBW

15 MSPS 8PSK Digital
Carrier

19700 - 20200 MHz 27M0G7W

0 dBW

22.5 MSPS 8PSK,
Digital Carrier

Points of communication:

Site ID	Common Name	Orbit Location
WB1000-C	WILDBLUE 1(S2355)	111.1 W.L.
WB1000-C	AMC-15 (S2180)	105.0 W.L.
WB1000-C	ANIK-F2 (S2472)	111.1 W.L.
WB1000-C	AMC-16 (S2181)	85 W.L.

WB1000-C - PERMITTED LIST - False

SITE ID: WB1000-TF2
LOCATION: (1,000 0.7m antennas), CONUS,

Points of communication:

Site ID	Common Name	Orbit Location
WB1000-TF2	AMC-16 (S2181)	85 W.L.
WB1000-TF2	AMC-15 (S2180)	105.0 W.L.
WB1000-TF2	WILDBLUE 1(S2355)	111.1 W.L.
WB1000-TF2	ANIK-F2 (S2472)	111.1 W.L.

WB1000-TF2 - PERMITTED LIST - False

SITE ID: WB1000-C2
LOCATION: (200,000 .38 cm antennas) CONUS,

Points of communication:

Site ID	Common Name	Orbit Location
WB1000-C2	AMC-16 (S2181)	85 W.L.
WB1000-C2	AMC-15 (S2180)	105.0 W.L.
WB1000-C2	WILDBLUE 1(S2355)	111.1 W.L.
WB1000-C2	ANIK-F2 (S2472)	111.1 W.L.

WB1000-C2 - PERMITTED LIST - False

For more information concerning this Notice, contact the Space Bureau/ Earth Station Licensing Division at 202-418-0719.