PUBLIC NOTICE

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

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

Report No. SES-02576 **Wednesday June 14, 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-AFS-20200512-00518 E E170089 SES Americom, Inc.
Amendment
Withdrawn Date Effective: 06/09/2023

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

SITE ID: 1
LOCATION: 2323 Grimville Rd. (Woodbine), Carroll, Mt. Airy, MD
39 ° 22 ' 38.80 " N LAT. 77 ° 4 ' 0.53 " W LONG.

ANTENNA ID: WDB K11 9 meters GD Satcom 904106-2421

10950.0000 - 11200.0000 MHz	100KG7W	0.00 dBW	Digital data
10950.0000 - 11200.0000 MHz	54M0G7W	0.00 dBW	Digital data
11450.0000 - 11700.0000 MHz	100KG7W	0.00 dBW	Digital data
11450.0000 - 11700.0000 MHz	54M0G7W	0.00 dBW	Digital data
11700.0000 - 12200.0000 MHz	100KG7W	0.00 dBW	Digital data
11700.0000 - 12200.0000 MHz	54M0G7W	0.00 dBW	Digital data
13750.0000 - 14000.0000 MHz	1M24G7W	71.00 dBW	Digital data
13750.0000 - 14000.0000 MHz	54M0G7W	84.99 dBW	Digital data

14000.0000 - 14500.0000 MHz	100KG7W	60.10 dBW	Digital data
14000.0000 - 14500.0000 MHz	54M0G7W	87.09 dBW	Digital data
14000.0000 - 14500.0000 MHz	N0N	52.10 dBW	Analog CW carrier
14000.0000 - 14500.0000 MHz	800KF9W	75.10 dBW	Analog data carrier

Points of Communication:

1 - OTHER -

1 - OTHER -

1 - PERMITTED LIST - ()

SES-LIC-20230327-00419 E E230047 WML Services, LLC

Application for Authority 06/12/2023 - 06/12/2038

Grant of Authority Date Effective: 06/12/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Antenna 20

LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA

33 ° 47 ' 2.80 " N LAT. 84 ° 23 ' 41.60 " W LONG.

ANTENNA ID: 1 15.5 meters RSI UAD 15.5

5925.0000 - 6425.0000 MHz	36M0G7F	76.75 dBW	8PSK, QPSK, digital video, 16APSK

Points of Communication:

Antenna 20 - INTELSAT 11 (S2237) - (43.0 W.L.)

Antenna 20 - PERMITTED LIST - ()

SES-LIC-20230327-00420 E E230048 WML Services, LLC

Application for Authority 06/12/2023 - 06/12/2038

Grant of Authority Date Effective: 06/12/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Antenna 16

LOCATION: 7200 Campbellton Road, Fulton, Atlanta, GA

33 ° 41 ' 24.60 " N LAT. 84 ° 37 ' 20.30 " W LONG.

ANTENNA ID: 1 9.1 meters Viasat 8009A

5925.0000 - 6425.0000 MHz	36M0G7F	75.78 dBW	8PSK, QPSK, digital video, 16APSK

Points of Communication:

Antenna 16 - PERMITTED LIST - ()

SES-MOD-20201204-01305 E E170163 HNS License Sub, LLC
Application for Modification 05/15/2020 - 05/15/2035
Grant of Authority Date Effective: 06/06/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4514 Ish Drive, Ventura, Simi Valley, CA
34 ° 16 ' 6.80 " N LAT. 118 ° 42 ' 11.40 " W LONG.

ANTENNA ID: 1 10 meters SED 9.2 meter

50400.0000 - 51400.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
47200.0000 - 50200.0000 MHz	470MG7W	72.70 dBW	M-ary PSK outroute
28100.0000 - 29100.0000 MHz	470MG7W	73.70 dBW	M-ary PSK inroute
27500.0000 - 2800.0000 MHz	470MG7W	73.70 dBW	M-ary PSK outroute

Points of Communication:

1 - ECHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-MOD-20221209-01320 E E060317 RigNet, Inc.
Application for Modification 11/27/2021 - 11/27/2036
Grant of Authority Date Effective: 06/12/2023

Class of Station: Blanket Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: VSAT REMOTE 3
LOCATION: VARIOUS LOCATIONS (0.98M. VSAT), CONUS

ANTENNA ID: R3 0.98 meters PRODELIN 1984

14000.0000 - 14500.0000 MHz	128KG7W	39.10 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	2M81G7W	52.50 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL

10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 4
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID: R4 1.2 meters PRODELIN 1123

14000.0000 - 14500.0000 MHz	128KG7W	41.30 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	4M25G7W	56.50 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 6
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID: R6 1.2 meters PRODELIN 1134

14000.0000 - 14500.0000 MHz	128KG7W	41.30 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	4M25G7W	56.50 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 7
LOCATION: VARIOUS LOCATIONS (2.4M. VSAT), CONUS

ANTENNA ID: R7 2.4 meters PRODELIN 1251

14000.0000 - 14500.0000 MHz	100KG7W	42.30 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	27M0G7W	66.60 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 8
LOCATION: VARIOUS LOCATIONS (0.84M. VSAT), CONUS

ANTENNA ID: R8 0.84 meters WINEGARD SF840

14000.0000 - 14500.0000 MHz	128KG7W	35.30 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	3M95G7W	50.20 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 9
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID: R9 1.2 meters SKYWARE 123

14000.0000 - 14500.0000 MHz	128KG7W	41.30 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	4M25G7W	56.50 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 10
LOCATION: VARIOUS LOCATIONS (1.8M. VSAT), CONUS

ANTENNA ID: R10 1.8 meters WINEGARD SPA1800

14000.0000 - 14500.0000 MHz	100KG7W	42.30 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	12M9G7W	63.40 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: HUB 2
LOCATION: 2875 FORK CREEK CHURCH RD, CLAYTON, ELLENWOOD, GA
33 ° 39 ' 59.00 " N LAT. 84 ° 16 ' 19.00 " W LONG.

ANTENNA ID: HUB2 11 meters VERTEX 11KPK

14000.0000 - 14500.0000 MHz	36M0G7W	78.30 dBW	VSAT HUB IP VIDEO AND DATA
11700.0000 - 12200.0000 MHz	10M3G1W		VSAT HUB IP VIDEO AND DATA
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: HUB 1
LOCATION: 17625 TECHNOLOGY BLVD. (9.3M. HUB) E040414, WASHINGTON, HAGERSTOWN, MD
39 ° 35 ' 56.60 " N LAT. 77 ° 45 ' 27.50 " W LONG.

ANTENNA ID: HUB1 9.3 meters VERTEX 9.3 KPK

14000.0000 - 14500.0000 MHz	36M0F3F	87.60 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS
14000.0000 - 14500.0000 MHz	43K0G7W	57.50 dBW	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION
14000.0000 - 14500.0000 MHz	72M0G7W	89.20 dBW	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION
11700.0000 - 12200.0000 MHz	36M0F3F		STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS
11700.0000 - 12200.0000 MHz	43K0G7W		DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 1
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID: R1 1.2 meters ANDREW CORP. TYPE 121

14000.0000 - 14500.0000 MHz	1M17G1W	47.10 dBW	DIGITAL DATA. QPSK MODULATION. 2/3 FEC.
11700.0000 - 12200.0000 MHz	2M12G1W	0.00 dBW	DIGITAL DATA. QPSK MODULATION. 23/29 FEC.

11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 2
LOCATION: VARIOUS LOCATIONS (0.96M. VSAT), CONUS

ANTENNA ID: R2 0.96 meters ASC SIGNAL TYPE960

14000.0000 - 14500.0000 MHz	2M20G1D	47.20 dBW	DIGITAL DATA AND MODULATION.
14000.0000 - 14500.0000 MHz	1M20G1D	47.20 dBW	DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	2M12G1D		DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 5
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID: R5 1.2 meters PRODELIN 1132

14000.0000 - 14500.0000 MHz	128KG7W	41.30 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	4M12G7W	56.40 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

Points of Communication:

HUB 1 - GALAXY 28 (S2160) - (89.0 W.L.)

HUB 2 - HORIZONS 1 (S2475) - (127 WL)

VSAT REMOTE 1 - GALAXY 28 (S2160) - (89.0 W.L.)

VSAT REMOTE 10 - PERMITTED LIST - ()

VSAT REMOTE 2 - GALAXY 28 (S2160) - (89.0 W.L.)

VSAT REMOTE 3 - PERMITTED LIST - ()

VSAT REMOTE 4 - PERMITTED LIST - ()

VSAT REMOTE 5 - PERMITTED LIST - ()

VSAT REMOTE 6 - PERMITTED LIST - ()

VSAT REMOTE 7 - PERMITTED LIST - ()

VSAT REMOTE 8 - PERMITTED LIST - ()

VSAT REMOTE 9 - PERMITTED LIST - ()

SES-MOD-20221209-01321 E E980235 RigNet, Inc.
Application for Modification 07/13/2008 - 07/13/2023
Grant of Authority Date Effective: 06/12/2023

Class of Station: Earth Stations on-board Vessels/VSAT

Nature of Service: Earth Stations on-board Vessels, Fixed Satellite Service

SITE ID: REMOTE 1
LOCATION: 1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: REMOTE 1 2.4 meters PRODELIN 1251

14000.0000 - 14500.0000 MHz	200KG7D	52.20 dBW	BPSK, Data
14000.0000 - 14500.0000 MHz	1M40G7D	52.20 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	2M40G7D	52.20 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	2M80G7D	52.20 dBW	BPSK, Data
14000.0000 - 14500.0000 MHz	4M90G7D	52.20 dBW	BPSK, Data
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: REMOTE 4
LOCATION: 1301 FANNIN STREET, SUITE 745 (1.2M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: REMOTE 4 1.2 meters PRODELIN 1123

14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATA

14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	50K0G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: REMOTE 3
LOCATION: 1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: REMOTE 3 2.4 meters CHANNEL MASTER 243

14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	50K0G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: HUB-2 (6.1M)
LOCATION: 1710 W. WILLOW ST. (6.1M. HUB), LAFAYETTE, SCOTT, LA
30 ° 14 ' 36.70 " N LAT. 92 ° 3 ' 6.40 " W LONG.

ANTENNA ID: HUB-2(6.1) 6.1 meters VERTEX 6.1 KPK

14000.0000 - 14500.0000 MHz	100KG7D	53.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	1M40G7D	65.50 dBW	QPSK, DATA

14000.0000 - 14500.0000 MHz	200KG7D	56.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	58K2G7D	39.76 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	154KG7W	44.63 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	4M67G7W	59.88 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	5M57G7D	59.58 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	2M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	2M80G7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	4M90G7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	58K2G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	4M67G7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	5M57G7D		QPSK, DATA
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-5
LOCATION: 1301 FANNIN STREET, SUITE 745 (2.4M, 50 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-5 2.4 meters SEATEL 9797

5925.0000 - 6425.0000 MHz	1M03G7W	56.50 dBW	QPSK, DATA
5925.0000 - 6425.0000 MHz	2M05G7W	56.50 dBW	QPSK, DATA
5925.0000 - 6425.0000 MHz	2M73G7W	56.50 dBW	QPSK, DATA
5925.0000 - 6425.0000 MHz	3M41G7W	56.50 dBW	QPSK, DATA

3700.0000 - 4200.0000 MHz	1M03G7W	QPSK, DATA
3700.0000 - 4200.0000 MHz	2M05G7W	QPSK, DATA
3700.0000 - 4200.0000 MHz	2M73G7W	QPSK, DATA
3700.0000 - 4200.0000 MHz	3M41G7W	QPSK, DATA

SITE ID: ESV R-4
LOCATION: 1301 FANNIN STREET, SUITE 745 (1.0M, 150 UNITS), CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-4 1 meters SEATEL 4006

14000.0000 - 14500.0000 MHz	1M40G7D	47.49 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	58K2G7D	34.43 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	154KG7W	39.66 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	928KG7W	47.44 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	58K2G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	928KG7W	0.00 dBW	QPSK, DATA
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: HUB-3 (3.8 M)
LOCATION: 1710 W. WILLOW ST. (3.8M, BACK-UP HUB), LAFAYETTE, SCOTT, LA
30 ° 14 ' 36.70 " N LAT. 92 ° 3 ' 6.40 " W LONG.

ANTENNA ID: HUB-3(3.8) 3.8 meters PRODELIN 1383

14000.0000 - 14500.0000 MHz	100KG7D	53.20 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	65.20 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	1M40G7D	56.20 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA

11700.0000 - 12200.0000 MHz	200KG7D	DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D	DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D	DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D	DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D	DIGITAL DATA
11450.0000 - 11700.0000 MHz	72M0G7W	NULL
10950.0000 - 11200.0000 MHz	72M0G7W	NULL

SITE ID: ESV R-1
LOCATION: 1301 FANNIN STREET, SUITE 745 (1.0M, 300 UNITS), CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-1 1 meters SEATEL 4003

14000.0000 - 14500.0000 MHz	58K2G7D	34.43 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	154KG7W	39.66 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	465KG7D	43.46 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	619KG7W	45.68 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	58K2G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	465KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	619KG7W		QPSK, DATA
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-2
LOCATION: 1301 FANNIN STREET, SUITE 745 (1.2M, 150 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-2 1.2 meters SEATEL 4996

14000.0000 - 14500.0000 MHz	1M40G7D	48.69 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	58K2G7D	34.57 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	309KG7W	42.59 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	928KG7W	47.36 dBW	QPSK, DATA

11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	58K2G7D	0.00 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	309KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	928KG7W		QPSK, DATA
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-3
LOCATION: 1301 FANNIN STREET, SUITE 745 (2.4M, 150 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-3 2.4 meters SEATEL 9797-32

14000.0000 - 14500.0000 MHz	116KG7D	38.50 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	1M40G7D	49.32 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M06G7W	52.76 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	309KG7W	43.73 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	116KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	2M06G7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	309KG7W		QPSK, DATA
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: HUB 4 (3.8)
LOCATION: 1701 W. WILLOW STREET, LAFAYETTE, SCOTT, LA
30 ° 14 ' 37.89 " N LAT. 92 ° 3 ' 6.98 " W LONG.

ANTENNA ID: HUB-4(3.8) 3.8 meters PRODELIN 1383

14000.0000 - 14500.0000 MHz	100KG7D	53.20 dBW	DATA
14000.0000 - 14500.0000 MHz	1M40G7D	56.20 dBW	DATA
14000.0000 - 14500.0000 MHz	200KG7D	65.20 dBW	DATA
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	DATA
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	DATA

14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	DATA
11700.0000 - 12200.0000 MHz	100KG7D		DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DATA
11700.0000 - 12200.0000 MHz	200KG7D		DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DATA
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-9
LOCATION: 1301 FANNIN STREET, SUITE 745 (0.83M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-9 0.83 meters COBHAM SAILOR 800

14000.0000 - 14500.0000 MHz	128KG7W	36.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M90G7W	47.90 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-10
LOCATION: 1301 FANNIN STREET, SUITE 745 (1.5M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-10 1.5 meters SEATEL 6012

14000.0000 - 14500.0000 MHz	128KG7W	45.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	4M00G7W	60.10 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-11
LOCATION: 1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-11 2.4 meters SEATEL 9797

14000.0000 - 14500.0000 MHz	11M5G7W	65.50 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	64K0G7W	43.00 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-12
LOCATION: 1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-12 2.4 meters SEATEL 9711 KUBAND

14000.0000 - 14500.0000 MHz	14M0G7W	66.30 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	64K0G7W	42.90 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-13
LOCATION: 1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-13 2.4 meters SEATEL 9711CBAND

5925.0000 - 6425.0000 MHz	128KG7W	43.70 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	7M20G7W	61.20 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	10M7G7W		DIGITAL

SITE ID: ESV R-8
LOCATION: 1301 FANNIN STREET, SUITE 745 (1.03M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-8 1.03 meters COBHAM SAILOR 900B

14000.0000 - 14500.0000 MHz	128KG7W	38.60 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M39G7W	49.00 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-6
LOCATION: 1301 FANNIN STREET, SUITE 745 (1.03M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:	ESV R-6	1.03 meters	INTELLIAN	V100
14000.0000 - 14500.0000 MHz	128KG7W	39.90 dBW		DIGITAL
14000.0000 - 14500.0000 MHz	2M63G7W	53.00 dBW		DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W			DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W			NULL
10950.0000 - 11200.0000 MHz	72M0G7W			NULL

SITE ID: ESV R-7
LOCATION: 1301 FANNIN STREET, SUITE 745 (1.25M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:	ESV R-7	1.25 meters	INTELLIAN	V130
14000.0000 - 14500.0000 MHz	128KG7W	43.70 dBW		DIGITAL
14000.0000 - 14500.0000 MHz	1M70G7W	54.90 dBW		DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W			DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W			NULL
10950.0000 - 11200.0000 MHz	72M0G7W			NULL

SITE ID: ESV R-14
LOCATION: 15115 PARK ROW BLVD SUITE 300 (0.6M, 250 UNITS) US AND INTL WATERS, HARRIS, HOUSTON, TX

ANTENNA ID:	ESV R-14	0.6 meters	SEATEL	USAT-24
14000.0000 - 14500.0000 MHz	3M20G7W	43.30 dBW		DIGITAL
14000.0000 - 14500.0000 MHz	128KG7W	29.30 dBW		DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W			DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W			NULL
10950.0000 - 11200.0000 MHz	72M0G7W			NULL

SITE ID: ESV R-15
LOCATION: 15115 PARK ROW BLVD SUITE 300 (0.75M, 250 UNITS) US AND INTL WATERS, HARRIS, HOUSTON, TX

ANTENNA ID:	ESV R-15	0.75 meters	SEATEL	USAT-30
14000.0000 - 14500.0000 MHz	2M00G7W	43.80 dBW		DIGITAL

14000.0000 - 14500.0000 MHz	128KG7W	31.90 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

Points of Communication:

ESV R-1 - PERMITTED LIST - ()

ESV R-10 - PERMITTED LIST - ()

ESV R-11 - PERMITTED LIST - ()

ESV R-12 - PERMITTED LIST - ()

ESV R-13 - PERMITTED LIST - ()

ESV R-14 - PERMITTED LIST - ()

ESV R-15 - PERMITTED LIST - ()

ESV R-2 - PERMITTED LIST - ()

ESV R-3 - PERMITTED LIST - ()

ESV R-4 - PERMITTED LIST - ()

ESV R-5 - PERMITTED LIST - ()

ESV R-6 - PERMITTED LIST - ()

ESV R-7 - PERMITTED LIST - ()

ESV R-8 - PERMITTED LIST - ()

ESV R-9 - PERMITTED LIST - ()

HUB 4 (3.8) - PERMITTED LIST - ()

HUB-2 (6.1M) - PERMITTED LIST - ()

HUB-3 (3.8 M) - PERMITTED LIST - ()

REMOTE 1 - PERMITTED LIST - ()

REMOTE 3 - AMC-4 (S2135) - (134.9 W.L.)

REMOTE 3 - NSS-7 (S2463) - (20 W.L.)

REMOTE 3 - PERMITTED LIST - ()

REMOTE 4 - AMC-4 (S2135) - (134.9 W.L.)

REMOTE 4 - NSS-7 (S2463) - (20 W.L.)

REMOTE 4 - PERMITTED LIST - ()

SES-MOD-20221216-01371 E E190066 SpaceX Services, Inc.
Application for Modification 03/13/2020 - 03/13/2035
Grant of Authority Date Effective: 06/07/2023

Class of Station: Blanket Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SpaceX CPE1Blanket
LOCATION: CONUS, Hawaii, Alaska, Puerto Rico, USVI

ANTENNA ID: CPE-1 0.48 meters SpaceX UTA-201

14000.0000 - 14500.0000 MHz	62M5D7W	38.20 dBW	BPSK up to 64QAM; Digital Data
10700.0000 - 12700.0000 MHz	240MD7W		BPSK up to 64QAM; Digital Data

Points of Communication:

SpaceX CPE1Blanket - SPACEX (S2983/3018) - (NGSO)

SpaceX CPE1Blanket - SpaceX GEN2 (S3069) - (NGSO)

SES-MOD-20230314-00285 E E2433 Alascom, Inc.
Application for Modification 10/03/2021 - 10/03/2036
Grant of Authority Date Effective: 06/07/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: NSN Petmilleq Heights, QUINHAGAK, AK
59 ° 45 ' 9.70 " N LAT. 161 ° 53 ' 52.80 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORP. ESA45-39239

5925.0000 - 6425.0000 MHz	29K0G7W	52.10 dBW	Various PSK & QAM- Voice and Data
3700.0000 - 4200.0000 MHz	29K0G7W		Various PSK & QAM- Voice and Data
3700.0000 - 4200.0000 MHz	5M00G7W		Various PSK & QAM- Voice and Data
5925.0000 - 6425.0000 MHz	5M00G7W	57.16 dBW	Various PSK & QAM- Voice and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20230322-00373 E E4307 Alascom, Inc.
Application for Modification 05/21/2012 - 05/21/2027
Grant of Authority Date Effective: 06/07/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: NSN - Old Joe St., Scammon Bay, AK
61 ° 50 ' 35.80 " N LAT. 165 ° 34 ' 53.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORP. ESA45-46A

6391.0000 - 6425.0000 MHz	29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA
6243.0000 - 6299.0000 MHz	4M50G7W	57.16 dBW	VARIOUS PSK & QAM - VOICE AND DATA
6243.0000 - 6299.0000 MHz	29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA
6169.0000 - 6181.0000 MHz	29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA
6089.0000 - 6136.0000 MHz	4M50G7W	57.16 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
6391.0000 - 6425.0000 MHz	4M50G7W	57.16 dBW	VARIOUS PSK & QAM - VOICE AND DATA
6169.0000 - 6181.0000 MHz	4M50G7W	57.16 dBW	VARIOUS PSK & QAM - VOICE AND DATA
6089.0000 - 6136.0000 MHz	29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20230501-01138 E E080069 TGC, LLC
Renewal
Grant of Authority Date Effective: 06/08/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 7680 GREENBRIAR PARKWAY, ORANGE, ORLANDO, FL
28 ° 27 ' 10.70 " N LAT. 81 ° 27 ' 21.70 " W LONG.

ANTENNA ID: A1 6.3 meters VERTEX/RSI 6.3 KCX

5925.0000 - 6425.0000 MHz	36M0G7W	76.70 dBW	DIGITAL VIDEO AND AUDIO
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO AND AUDIO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20230530-01130 E E080108 GATR Technologies
Renewal 06/30/2023 - 06/30/2038
Grant of Authority Date Effective: 06/08/2023

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: Remote4
LOCATION: (4.0METER), 50 UNITS, CONUS, AK, HI

ANTENNA ID: 4 4 meters GATR GATR-COM4.0

14000.0000 - 14500.0000 MHz	32M0G7W	73.60 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	7M26G7W	67.20 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	6M67G7W	66.80 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	512KG7W	55.70 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	3M86G7W	64.40 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	24M0G7W	72.40 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	1M00G7W	58.60 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	16M0G7W	70.60 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	128KG7W	49.70 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	10M0G7W	68.60 dBW	DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	7M26G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	6M67G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	512KG7W		DIGITAL DATA, VOICE, AND VIDEO

11700.0000 - 12200.0000 MHz	3M86G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	32M0G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	24M0G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	1M00G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	16M0G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	128KG7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	10M0G7W		DIGITAL DATA, VOICE, AND VIDEO

SITE ID: Remote1
LOCATION: (2.4METER), 250 UNITS, CONUS, AK, HI, GA

ANTENNA ID: 1 2.4 meters GATR GATR-COM2.4

14000.0000 - 14500.0000 MHz	7M62G7W	60.14 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	3M86G7W	60.14 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	56K0G7W	45.60 dBW	DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	7M62G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	3M86G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	56K0G7W		DIGITAL DATA, VOICE, AND VIDEO

SITE ID: Remote2
LOCATION: (1.8METER), 250 UNITS, CONUS, AK, HI

ANTENNA ID: 2 1.8 meters GATR GATR-COM1.8

14000.0000 - 14500.0000 MHz	320KG7W	49.20 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	6M67G7W	59.40 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	56K0G7W	43.20 dBW	DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	320KG7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	6M67G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	56K0G7W		DIGITAL DATA, VOICE, AND VIDEO

SITE ID: Remote3
LOCATION: (1.2METER), 250 UNITS, CONUS, AK, HI

ANTENNA ID: 3 1.2 meters GATR GATR-COM1.2

14000.0000 - 14500.0000 MHz	320KG7W	44.60 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	3M86G7W	55.40 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	56K0G7W	37.10 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	6M67G7W	57.80 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	7M26G7W	57.80 dBW	DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	320KG7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	3M86G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	56K0G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	6M67G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	7M26G7W		DIGITAL DATA, VOICE, AND VIDEO

SITE ID: Remote5
LOCATION: (0.75METER), 250 UNITS, CONUS, AK, HI

ANTENNA ID: 5 0.75 meters GATR TECHNOLOGIES GATR-FLEX-0.75M.

14000.0000 - 14500.0000 MHz	7M26G7W	50.06 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	6M67G7W	49.69 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	56K0G7W	47.32 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	3M86G7W	36.50 dBW	DIGITAL DATA, VOICE, AND VIDEO
14000.0000 - 14500.0000 MHz	320KG7W	28.93 dBW	DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	7M26G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	6M67G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	56K0G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	3M86G7W		DIGITAL DATA, VOICE, AND VIDEO
11700.0000 - 12200.0000 MHz	320KG7W		DIGITAL DATA, VOICE, AND VIDEO

Points of Communication:

Remote1 - PERMITTED LIST - ()

Remote2 - PERMITTED LIST - ()

Remote3 - PERMITTED LIST - ()

Remote4 - PERMITTED LIST - ()

Remote5 - PERMITTED LIST - ()

SES-RWL-20230605-01198 E E7190 American Broadcasting Companies, Inc.
Renewal 07/06/2023 - 07/06/2038
Grant of Authority Date Effective: 06/09/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1717 DESALES ST, WASHINGTON, DC
38 ° 54 ' 17.00 " N LAT. 77 ° 2 ' 22.00 " W LONG.

ANTENNA ID: 1 3.8 meters PATRIOT PRT-380

3700.0000 - 4200.0000 MHz 36M0F8W ANALOG PROGRAMMING AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20230606-01204 E E980128 DISH Broadcasting Corporation
Renewal 07/24/2023 - 07/24/2038
Grant of Authority Date Effective: 06/07/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: K3
LOCATION: 530 ECHOSTAR DRIVE, LARAMIE, CHEYENNE, WY
41 ° 7 ' 56.90 " N LAT. 104 ° 44 ' 7.10 " W LONG.

ANTENNA ID: K3 9 meters VERTEX 9 KPK

14000.0000 - 14500.0000 MHz	36M0F8F	87.40 dBW
14000.0000 - 14500.0000 MHz	750KF2D	69.10 dBW
14000.0000 - 14500.0000 MHz	24M0M1F	84.18 dBW
14000.0000 - 14500.0000 MHz	36M0G7W	85.94 dBW
11700.0000 - 12200.0000 MHz	24M0G7W	
11450.0000 - 11700.0000 MHz	24M0G7W	
10950.0000 - 11200.0000 MHz	24M0G7W	

Points of Communication:

K3 - ANIK E1 - (118.7 W.L.)

K3 - INTELSAT 1R (S2368) - (157.1 E.L.)

K3 - PERMITTED LIST - ()

K3 - SOLIDARIDAD F-1 - (109.2 W.L.)

K3 - TELSTAR 11N (S2357) - (37.5 W.L.)

SES-RWL-20230608-01211 E E8292 Nexstar Media Inc.
Renewal 06/10/2023 - 06/10/2038
Grant of Authority Date Effective: 06/09/2023

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 338 EAST MAIN STREET, WASHINGTON, JOHNSON CITY, TN
36 ° 19 ' 3.00 " N LAT. 82 ° 20 ' 56.00 " W LONG.

ANTENNA ID: 1 7 meters SCIENTIFIC ATLANTA 8010

3700.0000 - 4200.0000 MHz 36M0F8W VIDEO & AUDIO PROGRAMMING FEED TO WJHL-TV

ANTENNA ID: 2 4.6 meters SCIENTIFIC ATLANTA 8005PF

3700.0000 - 4200.0000 MHz 36M0F8W VIDEO & AUDIO PROGRAMMING FEED TO WJHL-TV

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20230608-01212 E E8591 Nexstar Media Inc.
Renewal 06/10/2023 - 06/10/2038
Grant of Authority Date Effective: 06/09/2023

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3221 EVANS STREET, PITT, GREENVILLE, NC
35 ° 34 ' 15.00 " N LAT. 77 ° 22 ' 49.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA 8005PF

3700.0000 - 4200.0000 MHz 36M0F8W VIDEO & AUDIO PROGRAMMING FOR USE BY WNCT-TV

ANTENNA ID: 2 7 meters SCIENTIFIC ATLANTA 8010

3700.0000 - 4200.0000 MHz	36M0F8W	VIDEO & AUDIO PROGRAMMING FOR USE BY WNCT-TV

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20230608-01213 E E920477 BFI Licenses, LLC
Renewal 08/21/2023 - 08/21/2038
Grant of Authority Date Effective: 06/09/2023

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1 4.1 meters COMTECH OFFSAT

5925.0000 - 6425.0000 MHz	4M00G7W	73.80 dBW	COMPRESSED DIGITAL VIDEO, DATA, TELEPHONY
5925.0000 - 6425.0000 MHz	36M0G7W	73.30 dBW	COMPRESSED DIGITAL VIDEO, DATA, TELEPHONY

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20230317-00659 E E210249 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/09/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 2.4m. earth station located in Thurman, OH, (Call Sign E210249) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00660 E E210392 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/09/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 1.8m. earth station located in Hillsville, VA, (Call Sign E210392) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00661 E E210170 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/09/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 1.8m. earth station located Seymour, IN, (Call Sign E210170) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00662 E E210349 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/09/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 2.4 m earth station located in Delphi, IN, (Call Sign E210349) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00663 E E210347 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/09/2023

Class of Station:

On May1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 1.8m.earth station located in St Albans, WV, (Call Sign E210347) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00665 E E210388 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/09/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 2.4m. earth station located in Forreston, IL, (Call Sign E210388) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space.).

Points of Communication:

SES-STA-20230317-00666 E E210325 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/12/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 2.4m. earth station located in Bedford, VA, (Call Sign E210325) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00667 E E210389 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/12/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 2.4m. earth station located in Ligonier, IN, (Call Sign E210389) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00668 E E210367 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/12/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 2.4m. earth station located in Belvidere, IL, (Call Sign E210367) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00679 E E210173 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/12/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 1.8m. earth station located in LaPorte, IN, (Call Sign E210173) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00683 E E210274 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/12/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 2.4m. earth station located in Charlotte, NC, (Call Sign E210274) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00684 E E210273 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/12/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 1.8m. earth station located in Newberry, SC, (Call Sign E210273) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00694 E E210289 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/13/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 2.4 m earth station located in South Haven, MI, (Call Sign E210289) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00695 E E210285 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/13/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 1.8 m earth station located in Madison, IN, (Call Sign E210285) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00697 E E210286 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/13/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 2.4m. earth station located in Greensburg, IN, (Call Sign E210286) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00699 E E210244 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/13/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 2.4m. earth station located in Greene County, AL, (Call Sign E210244) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00700 E E210245 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/13/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 1.8m. earth station located in Kinsman, OH, (Call Sign E210245) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00701 E E210381 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/13/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 2.4m. earth station located in Yazoo City, MS, (Call Sign E210381) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00702 E E210382 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/13/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 1.8 m earth station located in Morrison, IL, (Call Sign E210382) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00703 E E210385 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/13/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 2.4 m earth station located in WestPoint, IN, (Call Sign E210385) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00704 E E210384 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/13/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 1.8 m earth station located in Savanna, IL, (Call Sign E210384) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00705 E E210097 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/13/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 1.8 m earth station located in Glade Hill, VA, (Call Sign E210097) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00706 E E210386 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/13/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 2.4 m earth station located in Greenup, IL, (Call Sign E210386) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00707 E E210246 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/13/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 1.8 m earth station located in West Milton, OH, (Call Sign E210246) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230317-00708 E E210387 Viasat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/13/2023

Class of Station:

On May 1, 2023, ViaSat, Inc. ("ViaSat") was granted a 60-day STA, commencing May 01, 2023, through June 29, 2023, to use its 2.4m. earth station located in North Utica, IL, (Call Sign E210387) to perform in-orbit testing (IOT) and to communicate with the geostationary orbit (GSO) ViaSat-3 satellite which will operate at 88.9° W.L. under Call Signs S2917 and S3050. Operations will be performed in frequency bands 17.7-18.3 GHz (space-to-Earth); and 27.5-28.35 GHz (Earth-to-space).

Points of Communication:

SES-STA-20230405-00858 E E220185 RBC Signals, LLC
Special Temporary Authority
Grant of Authority Date Effective: 06/12/2023

Class of Station:

On June 12, 2023, RBC Signals, LLC ("RBC Signals"), was granted a 30-day special temporary authority (STA), commencing June 12, 2023, through July 11, 2023, to operate its fixed 6.0 meter S-band earth station in Deadhorse, Alaska , Call Sign E220185, to conduct telemetry, tracking, and command (TT&C) uplink operations in the 2025–2110 MHz band (Earth-to-space) to support the GHOSt-1, GHOSt-2, and GHOSt-3 (Call Sign S3139) and the Starfish Otter Pup (Call Sign WN2XEL) spacecrafts. RBC Signals will conduct TT&C operations as specified below:

Satellite	Center Frequency	Emission Designator
GHOSt-1	2055 MHz	300KG1D
GHOSt-2	2055 MHz	300KG1D
GHOSt-3	2055 MHz	300KG1D
Starfish Otter Pup	2055 MHz	480KF1D
Starfish Otter Pup	2047.5 MHz	22M7G1D

Points of Communication:

SES-STA-20230405-00859 E E220057 RBC Signals, LLC
Special Temporary Authority
Grant of Authority Date Effective: 06/12/2023

Class of Station:

On June 12, 2023, RBC Signals, LLC ("RBC Signals"), was a 30-day special temporary authority (STA), commencing June 12, 2023, through July 11, 2023, to operate its fixed 4.5 meter S-band earth station in Deadhorse, Alaska Call Sign E220057, to conduct telemetry, tracking, and command (TT&C) uplink operations in the 2025–2110 MHz band (Earth-to-space) to support the GHOSt-1, GHOSt-2, and GHOSt-3 (Call Sign S3139) and the Starfish Otter Pup (Call Sign WN2XEL) spacecrafts. RBC Signals will conduct TT&C operations as specified below:

Satellite	Center Frequency	Emission Designator
GHOSt-1	2055 MHz	300KG1D
GHOSt-2	2055 MHz	300KG1D
GHOSt-3	2055 MHz	300KG1D
Starfish Otter Pup	2055 MHz	480KF1D
Starfish Otter Pup	2047.5 MHz	22M7G1D

Points of Communication:

SES-STA-20230505-00979 E E202212 Microsoft Infrastructure Group, LLC
Special Temporary Authority
Grant of Authority Date Effective: 06/09/2023

Class of Station:

On June 9, 2023, Microsoft Infrastructure Group, LLC ("Microsoft") was granted a 30-day special temporary authority (STA), commencing June 9, 2023, through July 8, 2023, to operate its fixed earth station located in Quincy, WA, for communications with the MuSat-1 (Call Sign WN2XEC). Operations will occur in frequency bands 2060.75-2064.25 MHz and 2065.75-2069.25 MHz (Earth-to-space) and 8383.25-8386.75 MHz and 8388.25-8391.75 MHz (space-to-Earth).

Points of Communication:

SES-STA-20230515-01029 E KA275 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 06/09/2023

Class of Station:

On June 9, 2023, Intelsat License, LLC was granted special temporary authority beginning on June 9, 2023 through July 8, 2023, to operate its fixed earth station in Hagerstown, MD to provide launch and early orbit phase (LEOP) services for the SATRIA satellite as it transits to the 146.0° E.L. orbital location in the 5850-6450 MHz (Earth-to-space), and 4000-4200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230515-01038 E E040125 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 06/09/2023

Class of Station:

On June 9, 2023, Intelsat License, LLC was granted special temporary authority beginning on June 9, 2023 through July 8, 2023, to operate its fixed earth station in Nuevo, CA to provide launch and early orbit phase (LEOP) services for the SATRIA satellite as it transits to the 146.0° E.L. orbital location in the 5850-6450 MHz (Earth-to-space), and 4000-4200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230515-01039 E E220059 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 06/09/2023

Class of Station:

On June 9, 2023, Intelsat License, LLC was granted special temporary authority beginning on June 9, 2023 through July 8, 2023, to operate its fixed earth station in Andover, ME to provide launch and early orbit phase (LEOP) services for the SATRIA satellite as it transits to the 146.0° E.L. orbital location in the 5850-6450 MHz (Earth-to-space), and 4000-4200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230515-01040 E E4132 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 06/09/2023

Class of Station:

On June 9, 2023, Intelsat License, LLC was granted special temporary authority beginning on June 9, 2023 through July 8, 2023, to operate its fixed earth station in Fillmore, CA to provide launch and early orbit phase (LEOP) services for the SATRIA satellite as it transits to the 146.0° E.L. orbital location in the 5850-6450 MHz (Earth-to-space), and 4000-4200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230524-01102 E E202161 Myriota Pty Ltd
Special Temporary Authority
Grant of Authority Date Effective: 06/07/2023

Class of Station:

On June 7, 2023, Myriota Pty. Ltd. was granted special temporary authority for 30 days, beginning on June10, 2023 through July 9, 2023, to operate its mobile end-user terminals in the United States and its territories and possessions, including U.S. territorial waters to communicate with the non-voice non-geostationary mobile-satellite service (NVNG MSS): NORAD IDs: 55037 and 55014; and NORAD IDs: 52732, 52736, 55013, and 55038 (S3045) satellites in the 399.9-400.05 MHz (Earth-to-space). and 400.15- 401 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230602-01193 E E202162 Pacific Dataport Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/09/2023

Class of Station:

On June 9, 2023, Pacific Dataport Inc.("PDI"), was granted a 60-day special temporary authority (STA), commencing June 09, 2023 through August 07, 2023, to operate a 9.4-m antenna fixed earth station located in Eagle Mountain, UT to provide telemetry, tracking and control (TT&C) functions to the Arcturus space station (Call Sign S3092) at orbital location 163°W.L. Operations will be performed at center frequencies 28.352 GHz and 28.355 GHz (Earth-to-space); and 19.702 GHz and 19.705 GHz (space-to-Earth).

Points of Communication:

INFORMATIVE

SES-MFS-20221103-01173 E170088 Viasat, Inc.

The Earth Station Licensing Division designates the above-captioned proceeding as "permit-but-disclose" for purposes of the Commission's rules governing ex-parte communications, effective June 13, 2023. We find that designating this proceeding as "permit-but-disclose" will serve the public interest by facilitating the resolution of broad policy issues raised by the application. See 47 CFR §§ 1.1200(a), 1.1206 and 1.1208 note 2.

SES-MFS-20221103-01174 E190201 Viasat, Inc.

The Earth Station Licensing Division designates the above-captioned proceeding as "permit-but-disclose" for purposes of the Commission's rules governing ex-parte communications, effective June 13, 2023. We find that designating this proceeding as "permit-but-disclose" will serve the public interest by facilitating the resolution of broad policy issues raised by the application. See 47 CFR §§ 1.1200(a), 1.1206 and 1.1208 note 2.

SES-MFS-20221103-01175 E180006 Viasat, Inc.

The Earth Station Licensing Division designates the above-captioned proceeding as "permit-but-disclose" for purposes of the Commission's rules governing ex-parte communications, effective June 13, 2023. We find that designating this proceeding as "permit-but-disclose" will serve the public interest by facilitating the resolution of broad policy issues raised by the application. See 47 CFR §§ 1.1200(a), 1.1206 and 1.1208 note 2.

SES-STA-20230317-00641 E180006 Viasat, Inc.

The Earth Station Licensing Division designates the above-captioned proceeding as "permit-but-disclose" for purposes of the Commission's rules governing ex-parte communications, effective June 13, 2023. We find that designating this proceeding as "permit-but-disclose" will serve the public interest by facilitating the resolution of broad policy issues raised by the application. See 47 CFR §§ 1.1200(a), 1.1206 and 1.1208 note 2.

SES-STA-20230317-00698 E190201 Viasat, Inc.

The Earth Station Licensing Division designates the above-captioned proceeding as "permit-but-disclose" for purposes of the Commission's rules governing ex-parte communications, effective June 13, 2023. We find that designating this proceeding as "permit-but-disclose" will serve the public interest by facilitating the resolution of broad policy issues raised by the application. See 47 CFR §§ 1.1200(a), 1.1206 and 1.1208 note 2.

INFORMATIVE

SES-STA-20230323-00638 E170088 Viasat, Inc.

The Earth Station Licensing Division designates the above-captioned proceeding as "permit-but-disclose" for purposes of the Commission's rules governing ex-parte communications, effective June 13, 2023. We find that designating this proceeding as "permit-but-disclose" will serve the public interest by facilitating the resolution of broad policy issues raised by the application. See 47 CFR §§ 1.1200(a), 1.1206 and 1.1208 note 2.

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