



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
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-02322

Wednesday December 2, 2020

Satellite Communications Services Information re: Actions Taken

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

SES-AMD-20180806-02065 E E100051 Ligado Networks Subsidiary LLC
Amendment
Grant of Authority Date Effective: 11/27/2020

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

SITE ID: SCMS 2

LOCATION: 3877 University Drive, Anchorage Borough, Anchorage, AK
61 ° 11 ' 26.00 " N LAT. 149 ° 48 ' 30.00 " W LONG.

ANTENNA ID: M2	0.76 meters	Westinghouse	AU-10FS
1626.5000 - 1660.5000 MHz	5K00G9W	16.50 dBW	4800 bps QPSK data carrier
1626.5000 - 1660.5000 MHz	N0N	16.50 dBW	Unmodulated signal
1525.0000 - 1559.0000 MHz	5K00G9W	0.00 dBW	4800 bps QPSK data carrier

SITE ID: SCMS 4

LOCATION: 10802 Parkridge Boulevard, Fairfax, Reston, VA
38 ° 56 ' 42.00 " N LAT. 77 ° 19 ' 9.00 " W LONG.

ANTENNA ID: M4	0.76 meters	Westinghouse	AU-10FS
1626.5000 - 1660.5000 MHz	N0N	16.50 dBW	Unmodulated signal
1626.5000 - 1660.5000 MHz	5K00G9W	16.50 dBW	4800 bps QPSK data carrier

1525.0000 - 1559.0000 MHz	5K00G9W	0.00 dBW	4800 bps QPSK data carrier
SITE ID: SCMS 5			
LOCATION: AVE. 167 KM. 18.9, 0, BAYAMON, PR			
18 ° 22 ' 7.80 " N LAT.		66 ° 11 ' 1.37 " W LONG.	
ANTENNA ID: M5	0.76 meters	WESTINGHOUSE	AU-10FS
1626.5000 - 1660.5000 MHz	N0N	16.50 dBW	UNMODULATED SIGNAL
1626.5000 - 1660.5000 MHz	5K00G9W	16.50 dBW	4800 BPS QPSK DATA CARRIER
1525.0000 - 1559.0000 MHz	5K00G9W		4800 BPS QPSK DATA CARRIER
SITE ID: SCMS 6			
LOCATION: 4600 AIR WAY, SAN DIEGO, SAN DIEGO, CA			
32 ° 43 ' 10.42 " N LAT.		117 ° 5 ' 42.53 " W LONG.	
ANTENNA ID: M6	0.76 meters	WESTINGHOUSE	AU-10FS
1626.5000 - 1660.5000 MHz	N0N	16.50 dBW	UNMODULATED SIGNAL
1626.5000 - 1660.5000 MHz	5K00G9W	16.50 dBW	4800 BPS QPSK DATA CARRIER
1525.0000 - 1559.0000 MHz	5K00G9W		4800 BPS QPSK DATA CARRIER
SITE ID: SCMS 8			
LOCATION: 777 WESTAR LANE, Dallas, CEDAR HILL, TX			
32 ° 34 ' 43.30 " N LAT.		96 ° 59 ' 0.10 " W LONG.	
ANTENNA ID: M8	0.84 meters	Mitsubishi	AU601B
1626.5000 - 1660.5000 MHz	N0N	16.50 dBW	UNMODULATED SIGNAL
1626.5000 - 1660.5000 MHz	5K00G9W	16.50 dBW	4800 BPS QPSK DATA CARRIER
1525.0000 - 1559.0000 MHz	5K00G9W	0.00 dBW	4800 bps QPSK data carrier
SITE ID: SCMS 9			
LOCATION: 6155 EL CAMINO REAL, SAN DIEGO, CARLSBAD, CA			
33 ° 7 ' 36.00 " N LAT.		117 ° 16 ' 5.00 " W LONG.	
ANTENNA ID: M9	0.84 meters	MITSUBISHI	AU601B
1626.5000 - 1660.5000 MHz	5K00G9W	16.50 dBW	4800 BPS QPSK CARRIER
1626.5000 - 1660.5000 MHz	N0N	16.50 dBW	UNMODULATED SIGNAL
1525.0000 - 1559.0000 MHz	5K00G9W		4800 BPS QPSK DATA CARRIER

SITE ID: SCMS 10
LOCATION: 91-340 FARRINGTON HIGHWAY, HONOLULU, KAPOLEI, HI
21 ° 20 ' 9.00 " N LAT. 158 ° 5 ' 19.00 " W LONG.

ANTENNA ID:	C1	0.89 meters	COBHAM	FRA21-16/1127	
	1626.5000 - 1660.5000 MHz		5K00G9W	16.50 dBW	4800 BPS QPSK DATA CARRIER
	1626.5000 - 1660.5000 MHz		N0N	16.50 dBW	UNMODULATED SIGNAL
	1525.0000 - 1559.0000 MHz		5K00G9W		4800 BPS QPSK DATA CARRIER

SITE ID: SCMS 11
LOCATION: 961 ANSELMO COURT, NAPA, NAPA, CA
38 ° 14 ' 42.00 " N LAT. 122 ° 16 ' 47.00 " W LONG.

ANTENNA ID:	C2	0.89 meters	COBHAM	FRA21-16R/1127	
	1525.0000 - 1559.0000 MHz		5K00G9W		4800 BPS QPSK DATA CARRIER
	1626.5000 - 1660.5000 MHz		5K00G9W	16.50 dBW	4800 BPS QPSK DATA CARRIER
	1626.5000 - 1660.5000 MHz		N0N	16.50 dBW	UNMODULATED SIGNAL

Points of Communication:

- SCMS 10 - MSAT-1 - (107.5)
- SCMS 10 - MSAT-2 (AMSC-1) - (106.5 W.L.)
- SCMS 10 - SKYTERRA 1 - (101.3 W.L.)
- SCMS 11 - MSAT-1 - (107.5)
- SCMS 11 - MSAT-2 (AMSC-1) - (106.5 W.L.)
- SCMS 11 - SKYTERRA 1 - (101.3 W.L.)
- SCMS 2 - MSAT-1 - (107.5)
- SCMS 2 - MSAT-2 (AMSC-1) - (106.5 W.L.)
- SCMS 2 - SKYTERRA 1 - (101.3 W.L.)
- SCMS 4 - MSAT-1 - (107.5)
- SCMS 4 - MSAT-2 (AMSC-1) - (106.5 W.L.)
- SCMS 4 - SKYTERRA 1 - (101.3 W.L.)
- SCMS 5 - MSAT-1 - (107.5)
- SCMS 5 - MSAT-2 (AMSC-1) - (106.5 W.L.)
- SCMS 5 - SKYTERRA 1 - (101.3 W.L.)

SCMS 6 - MSAT-1 - (107.5)

SCMS 6 - MSAT-2 (AMSC-1) - (106.5 W.L.)

SCMS 6 - SKYTERRA 1 - (101.3 W.L.)

SCMS 8 - MSAT-1 - (107.5)

SCMS 8 - MSAT-2 (AMSC-1) - (106.5 W.L.)

SCMS 8 - SKYTERRA 1 - (101.3 W.L.)

SCMS 9 - MSAT-1 - (107.5)

SCMS 9 - MSAT-2 (AMSC-1) - (106.5 W.L.)

SCMS 9 - SKYTERRA 1 - (101.3 W.L.)

SES-MOD-20200421-00435 E E100099 peter a richardson

Application for Modification

08/11/2011 - 08/11/2026

Withdrawn

Date Effective: 11/30/2020

Class of Station: Other

Nature of Service: Vehicle Mounted Earth Station

SITE ID: L3 Titan/Linkabit

LOCATION: 3033 SCIENCE PARK ROAD Mobile-1, .36M., SAN DIEGO, SAN DIEGO, CA

ANTENNA ID:	Mobile-1	0.36 meters	L3 DATRON	FSS-4180-LP
	14000.0000 - 14500.0000 MHz	11M5G7D	45.70 dBW	Digital Data (type 5T)
	14000.0000 - 14500.0000 MHz	45K0G7D	21.60 dBW	Digital Data (type 1T)
	14000.0000 - 14500.0000 MHz	717KG7D	33.60 dBW	Digital Data (type 2T)
	14000.0000 - 14500.0000 MHz	1M43G7D	36.60 dBW	Digital Data (type 3T)
	11700.0000 - 12200.0000 MHz	45K0G7D		Digital Data (type 1R)
	11700.0000 - 12200.0000 MHz	717KG7D		Digital Data (type 2R)
	11700.0000 - 12200.0000 MHz	1M43G7D		Digital Data (type 3R)
	11700.0000 - 12200.0000 MHz	11M5G7D		Digital Data (type 5R)

SITE ID: L3 Linkabit

LOCATION: 9890 TOWNE CENTRE DRIVE Mobile-2, .46M., SAN DIEGO, SAN DIEGO, CA

ANTENNA ID:	Mobile-2	0.46 meters	L3 DATRON	FSS-4180-LC
	14000.0000 - 14500.0000 MHz	717KG7D	33.60 dBW	Digital Data (type 2T)

14000.0000 - 14500.0000 MHz	45K0G7D	21.60 dBW	Digital Data (type 1T)
14000.0000 - 14500.0000 MHz	1M43G7D	36.60 dBW	Digital Data (type 3T)
14000.0000 - 14500.0000 MHz	11M5G7D	45.00 dBW	Digital Data (type 5T)
11700.0000 - 12200.0000 MHz	717K0G7D		Digital Data (type 2R)
11700.0000 - 12200.0000 MHz	1M43G7D		Digital Data (type 3T)
11700.0000 - 12200.0000 MHz	45K0G7D		Digital Data (type 1R)
11700.0000 - 12200.0000 MHz	11M5G7D		Digital Data (type 5R)

SITE ID: L3HARRIS

LOCATION: 9890 TOWN CENTRE DRIVE Mobile-3, .46M., SAN DIEGO, SAN, CA

ANTENNA ID: Mobile-3 0.46 meters L3HARRIS FSS-4180-IP

13750.0000 - 14500.0000 MHz 44.50 dBW

Points of Communication:

- L3 Linkabit - GALAXY 26 - (93 W.L.)
- L3 Linkabit - GALAXY 28 (S2160) - (89.0 W.L.)
- L3 Linkabit - HORIZONS 1 (S2475) - (127 WL)
- L3 Linkabit - PERMITTED LIST - ()
- L3 Linkabit - SES-1 (S2807) - (101.0 W.L.)
- L3 Titan/Linkabit - AMC 2 - (105.0 W.L.)
- L3 Titan/Linkabit - AMC 9 (S2434) - (83 W.L.)
- L3 Titan/Linkabit - AMC-1(S2445) - (103 W.L.)
- L3 Titan/Linkabit - ESTRELA DO SUL 1 - (63 W.L.)
- L3 Titan/Linkabit - GALAXY 16 (S2687) - (99 W.L.)
- L3 Titan/Linkabit - GALAXY 17 (S2715) - (91 W.L.)
- L3 Titan/Linkabit - GALAXY 26 - (93 W.L.)
- L3 Titan/Linkabit - GALAXY 28 (S2160) - (89.0 W.L.)
- L3 Titan/Linkabit - HORIZONS 1 (S2475) - (127 WL)
- L3 Titan/Linkabit - HORIZONS 2(S2423) - (73.8 W.L.)
- L3 Titan/Linkabit - INTELSAT AMERICAS-7 - (129 W.L.)

L3 Titan/Linkabit - SES-1 (S2807) - (101.0 W.L.)

SES-RWL-20201123-01264 E E950480 Nexstar Inc.

Renewal

12/01/2020 - 12/01/2035

Grant of Authority

Date Effective: 11/27/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 441 MURFREESBORO ROAD NASHVILLE, DAVIDSON, TN 37210, VARIOUS

ANTENNA ID: 1 1.4 meters SAT-LITE 1411

14000.0000 - 14500.0000 MHz 36M0G7W 64.20 dBW QPSK MODULATION FOR DIGITAL VIDEO AND AUDIO DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20201110-01233 E Universal Space Network, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 11/27/2020

Class of Station:

On November 27, 2020, Universal Space Network, Inc. was granted special temporary authority for 30 days, beginning November 27, 2020, to operate its fixed earth station in North Pole, AK to communicate with the Athena (WJ2XUG) satellite to accelerate and facilitate commissioning of the satellite's BUS on center frequencies 8496.250 MHz (space-to-Earth) and 2082.000 MHz (Earth-to-space).

Points of Communication:

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