PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02558 **Wednesday April 12, 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-MOD-20230201-00118 E KA312 Comsat, Inc.
Application for Modification 02/27/2009 - 02/27/2024
Grant of Authority Date Effective: 04/11/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Site ID SOUTHBURY and the associated antennas and frequencies removed at request of applicant.

SITE ID: SBY20
LOCATION: 2120 RIVER ROAD (new C-band Hub Antenna), NEW HAVEN, SOUTHBURY, CT
41 ° 27 ' 6.30 " N LAT. 73 ° 17 ' 16.40 " W LONG.

ANTENNA ID: SBY20 13.1 meters GD SATCOM 13.1 METER

6679.4200 - 6701.4200 MHz	22M0G7W	83.00 dBW	IOT C5 DIGITAL DATA FEEDER LINK SYSTEM TESTING FAA-WAAS
6679.4200 - 6701.4200 MHz	22M0G7W	78.00 dBW	OPERATIONAL C5 DIGITAL DATA FEEDER FAA-WAAS
6628.2700 - 6650.2700 MHz	22M0G7W	83.00 dBW	IOT C1 DIGITAL DATA FEEDER LINK SYSTEM TESTING FAA-WAAS
6628.2700 - 6650.2700 MHz	22M0G7W	78.00 dBW	OPERATIONAL C1 DIGITAL DATA FEEDER FAA-WAAS
4199.6000 - 4200.0000 MHz	0M4KG7W		BEACON-2 PCM
4198.0000 - 4198.4000 MHz	0M4KG7W		BEACON-1 PCM

1564.4200 - 1586.4200 MHz	22M0G7W	IOT-DIGITAL DATA SYSTEM TESTING FAA-WAAS
1564.4200 - 1586.4200 MHz	22M0G7W	OPERATIONAL C1 DIGITAL DATA FAA-WAAS
1165.4500 - 1187.4500 MHz	22M0G7W	IOT-DIGITAL DATA SYSTEM TESTING FAA-WAAS
1165.4500 - 1187.4500 MHz	22M0G7W	OPERATIONAL C5 DIGITAL DATA FAA-WAAS

Points of Communication:

SBY20 - E117 WB (S2926) - (117 W.L.)

SES-MOD-20230201-00148 E KB34 Comsat, Inc.

Application for Modification 06/15/2010 - 06/15/2025

Grant of Authority Date Effective: 04/11/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA

34 ° 24 ' 5.00 " N LAT. 119 ° 4 ' 29.40 " W LONG.

ANTENNA ID: 12.8M 12.8 meters PHILCO-FORD 42 FT.

6423.5000 - 6424.3000 MHz	800KFXD	80.00 dBW	FSK
6421.5000 - 6422.3000 MHz	800KFXD	80.00 dBW	FSK
6341.5000 - 6342.3000 MHz	800KFXD	73.00 dBW	FSK
6339.5000 - 6340.3000 MHz	800KFXD	73.00 dBW	FSK
5925.0000 - 6425.0000 MHz	18M0F8F-	82.50 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	36M0G7F	87.80 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	4M00G7F-	83.30 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	72M0G7W	87.80 dBW	DIGITAL VOICE, AND DATA
5925.0000 - 6425.0000 MHz	21K9G7W-	60.70 dBW	DIGITAL VOICE, AND DATA
3950.6000 - 3950.6000 MHz	800KFXD		FSK
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	18M0F8F-		ANALOG VIDEO

3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	4M00G7F-		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL VOICE, AND DATA
3700.0000 - 4200.0000 MHz	21K9G7W-		DIGITAL VOICE, AND DATA
3628.5000 - 3629.3000 MHz	800KFXD		FSK
3607.2500 - 3607.2500 MHz	NON		CW
1642.3500 - 1643.3500 MHz	N0N	33.00 dBW	CW; PILOT
1642.3500 - 1643.3500 MHz	10K0G1E	42.00 dBW	PSK; TEST CARRIERS
1638.3500 - 1639.8500 MHz	N0N	33.00 dBW	CW; PILOT
1638.3500 - 1639.8500 MHz	10K0G1E	42.00 dBW	PSK; TEST CARRIERS
1540.8500 - 1541.8500 MHz	5K00G1E		PSK; TEST CARRIERS
1536.8500 - 1538.3500 MHz	5K00G1E		PSK; TEST CARRIERS

ANTENNA ID: 12.8M2 12.8 meters PHILCO-FORD 42 FT.

6440.0000 - 6443.0000 MHz	600HG1D	70.00 dBW	AERO
6440.0000 - 6443.0000 MHz	1K20G1D	70.00 dBW	AERO
6440.0000 - 6443.0000 MHz	2K40G1D	70.00 dBW	AERO
6440.0000 - 6443.0000 MHz	10K5G1E	70.00 dBW	AERO
6425.0000 - 6443.0000 MHz	NON	70.00 dBW	Communications System Monitoring (CSM)
6425.0000 - 6443.0000 MHz	600KFXN	70.00 dBW	CSM
6425.0000 - 6440.0000 MHz	NON	77.00 dBW	PILOT
6425.0000 - 6440.0000 MHz	30K0F3E	77.00 dBW	
6425.0000 - 6440.0000 MHz	600HG1D	77.00 dBW	
6425.0000 - 6440.0000 MHz	1K20G1D	77.00 dBW	
6421.5000 - 6423.5000 MHz	800KFXD	80.00 dBW	FSK; OMNI TT&C
6421.5000 - 6423.5000 MHz	800KFXD	80.00 dBW	FSK; OMNI TT&C
6420.0000 - 6424.0000 MHz	24K0F3E	67.00 dBW	

6420.0000 - 6424.0000 MHz	2K50G1D	68.00 dBW	
6420.0000 - 6424.0000 MHz	24K0G1D	65.00 dBW	
6420.0000 - 6424.0000 MHz	24K0F3E	77.00 dBW	AFRTS audio program channel services vis satellite at 176.5 degrees East
6417.0000 - 6443.0000 MHz	4K00G3E	77.00 dBW	
6417.0000 - 6443.0000 MHz	4K00G1D	77.00 dBW	
6417.0000 - 6443.0000 MHz	6K00G1D	77.00 dBW	
6417.0000 - 6443.0000 MHz	7K50G3E	77.00 dBW	
6417.0000 - 6443.0000 MHz	12K0G3E	77.00 dBW	
6417.0000 - 6443.0000 MHz	12K0G1D	77.00 dBW	
6416.0000 - 6418.0000 MHz	600KFXN	75.00 dBW	TT&C / MARECS
6416.0000 - 6418.0000 MHz	900KF2D	75.00 dBW	TT&C / MARECS
6339.5000 - 6341.5000 MHz	800KFXD	73.00 dBW	FSK; GLOBAL TT&C
6174.6000 - 6175.4000 MHz	800KFXD	85.00 dBW	
6170.0000 - 6180.0000 MHz	900KF2D	89.00 dBW	TT&C / INMARSAT II
5927.0000 - 5927.0000 MHz	800KFXD	85.00 dBW	
5925.0000 - 6425.0000 MHz	34M0FXN	85.00 dBW	
4195.0000 - 4199.0000 MHz	24K0F3E		
4195.0000 - 4199.0000 MHz	2K50G1D		
4195.0000 - 4199.0000 MHz	24K0G1D		
4192.5000 - 4200.0000 MHz	3K00G1D		
4192.5000 - 4200.0000 MHz	4K00G1D		
4192.5000 - 4200.0000 MHz	4K00G3E		
4192.5000 - 4200.0000 MHz	7K50G3E		
4192.5000 - 4200.0000 MHz	12K0G1D		
4192.5000 - 4200.0000 MHz	12K0G3E		
4192.5000 - 4200.0000 MHz	NON		PILOT

4192.5000 - 4200.0000 MHz	600HG1D	
4192.5000 - 4200.0000 MHz	1K20G1D	
4192.5000 - 4200.0000 MHz	4K80G1D	
4188.0000 - 4189.0000 MHz	1K00G1D	TT&C / MARECS
3954.5000 - 3954.5000 MHz	1K00G1D	
3954.5000 - 3954.5000 MHz	14K5F2D	
3950.6000 - 3950.6000 MHz	800KFXD	FSK; TM1
3945.5000 - 3945.5000 MHz	1K00G1D	
3945.5000 - 3945.5000 MHz	1K00G1D	
3945.5000 - 3945.5000 MHz	14K5F2D	
3945.0000 - 3955.0000 MHz	1K00G1D	TT&C / INMARSAT II
3700.5000 - 3700.5000 MHz	1K00G1D	
3628.5000 - 3628.5000 MHz	800KFXD	FSK; AUS TM
3620.0000 - 3623.0000 MHz	600HG1D	AERO
3620.0000 - 3623.0000 MHz	1K20G1D	AERO
3620.0000 - 3623.0000 MHz	2K40G1D	AERO
3620.0000 - 3623.0000 MHz	10K5G1E	AERO
3607.2500 - 3607.2500 MHz	N0N	CW; TRACKING
3600.0000 - 3623.0000 MHz	NON	CSM
3600.0000 - 3623.0000 MHz	300KFXN	CSM
3600.0000 - 3623.0000 MHz	3K00G1D	
3600.0000 - 3623.0000 MHz	4K00G1D	
3600.0000 - 3623.0000 MHz	4K00G3E	
3600.0000 - 3623.0000 MHz	7K50G3E	
3600.0000 - 3623.0000 MHz	12K0G1D	
3600.0000 - 3623.0000 MHz	12K0G3E	

3600.0000 - 3620.0000 MHz	NON		PILOT
3600.0000 - 3620.0000 MHz	600HG1D		
3600.0000 - 3620.0000 MHz	4K80G1D		
3600.0000 - 3620.0000 MHz	30K0F3E		
1646.5000 - 1649.5000 MHz	600HG1D	15.00 dBW	AERO
1646.5000 - 1649.5000 MHz	1K20G1D	18.00 dBW	AERO
1646.5000 - 1649.5000 MHz	2K40G1D	21.00 dBW	AERO
1646.5000 - 1649.5000 MHz	10K5G1E	27.00 dBW	AERO
1626.5000 - 1649.5000 MHz	300KFXN	62.00 dBW	CSM
1626.5000 - 1649.5000 MHz	NON	62.00 dBW	PILOT
1626.5000 - 1646.5000 MHz	NON	37.00 dBW	PILOT
1626.5000 - 1646.5000 MHz	600HG1D	16.00 dBW	CSM
1626.5000 - 1646.5000 MHz	1K20G1D	16.00 dBW	CSM
1626.5000 - 1646.5000 MHz	4K80G1D	37.00 dBW	CSM
1626.5000 - 1646.5000 MHz	30K0F3E	37.00 dBW	CSM
1545.0000 - 1548.0000 MHz	600HG1D		AERO
1545.0000 - 1548.0000 MHz	1K20G1D		AERO
1545.0000 - 1548.0000 MHz	2K40G1D		AERO
1545.0000 - 1548.0000 MHz	10K5G1E		AERO
1530.0000 - 1548.0000 MHz	NON		CSM
1530.0000 - 1548.0000 MHz	600KFXN		CSM
1530.0000 - 1545.0000 MHz	NON		PILOT
1530.0000 - 1545.0000 MHz	600HG1D		CSM
1530.0000 - 1545.0000 MHz	1K20G1D		CSM
1530.0000 - 1545.0000 MHz	30K0F3E		CSM

ANTENNA ID: 10.4M. 10.4 meters PHILCO-FORD 34 FT.

6420.0000 - 6424.0000 MHz	24K0F3E	67.00 dBW	
6420.0000 - 6424.0000 MHz	2K50G1D	68.00 dBW	
6420.0000 - 6424.0000 MHz	24K0G1D	65.00 dBW	
6174.6000 - 6175.4000 MHz	800KFXD	85.00 dBW	
5927.0000 - 5927.0000 MHz	800KFXD	85.00 dBW	
5925.0000 - 6425.0000 MHz	34M0FXN	85.00 dBW	
5925.0000 - 6425.0000 MHz	36M0F8F	80.00 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	18M0F8F-	80.00 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	36M0G7F	85.30 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	4M00G7F-	80.80 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	72M0G7W	85.30 dBW	DIGITAL VOICE, AND DATA
5925.0000 - 6425.0000 MHz	21K9G7W-	58.20 dBW	DIGITAL VOICE, AND DATA
4195.0000 - 4199.0000 MHz	24K0F3E		
4195.0000 - 4199.0000 MHz	2K50G1D		
4195.0000 - 4199.0000 MHz	24K0G1D		
3954.5000 - 3954.5000 MHz	1K00G1D		
3954.5000 - 3954.5000 MHz	14K5F2D		
3945.5000 - 3945.5000 MHz	1K00G1D		
3945.5000 - 3945.5000 MHz	1K00G1D		
3945.5000 - 3945.5000 MHz	14K5F2D		
3700.5000 - 3700.5000 MHz	1K00G1D		
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	18M0F8F-		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	4M00G7F-		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL VOICE, AND DATA

3700.0000 - 4200.0000 MHz	21K9G7W-		DIGITAL VOICE, AND DATA

ANTENNA ID: SAPA13 10.4 meters PHILCO-FORD 34 FT.

6424.0000 - 6454.0000 MHz	34K0F3E	59.50 dBW	FM TELEPHONY COMPANDED AND UNCOMPANDED
6424.0000 - 6454.0000 MHz	27K0F3W	59.50 dBW	FM9 ANALOG BROADCAST CARRIER
6424.0000 - 6454.0000 MHz	40K0G1W	60.80 dBW	16 QAM DIGITAL TELEPHONY
6424.0000 - 6454.0000 MHz	400KG1F	59.50 dBW	QPSK, DIGITAL VIDEO DATA
6424.0000 - 6454.0000 MHz	NON	59.50 dBW	UNMDULATED AFC PILOT
6424.0000 - 6454.0000 MHz	5K60G1E	53.20 dBW	QPSK, TELEPHONY
6424.0000 - 6454.0000 MHz	24K0G1E	58.60 dBW	QPSK, TELEPHONY
6424.0000 - 6454.0000 MHz	5K60G1D	52.30 dBW	QPSK, DATA/FAX
6424.0000 - 6454.0000 MHz	2K40G7D	48.60 dBW	QPSK, DATA/TDM
6424.0000 - 6454.0000 MHz	24K0G1W	58.60 dBW	QPSK, DATA/FAX
6424.0000 - 6454.0000 MHz	132KG7D	59.50 dBW	QPSK, DATA/TDM
6424.0000 - 6454.0000 MHz	2M20G1D	71.70 dBW	BPSK, DATA
6424.0000 - 6454.0000 MHz	2K40G1D	48.60 dBW	BPSK, DATA
5927.0000 - 5927.0000 MHz	NON	50.80 dBW	TT&C RANGING CARRIER
5925.0000 - 6425.0000 MHz	34M0F8W	82.50 dBW	TEST ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE
3947.0000 - 3953.0000 MHz	131KG2D		PCM/PSK/BI-PHASE TRACKING BEACON
3700.0000 - 4200.0000 MHz	36M0F8W		TEST ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE
3600.0000 - 3629.0000 MHz	34K0F3E		FM TELEPHONY COMPOUNDED AND UNCOMPOUNDED
3600.0000 - 3629.0000 MHz	2M20G1D		BPSK SPREAD SPECTRUM DATA (NAVIGATION)
3600.0000 - 3629.0000 MHz	40K0G1W		16 QAM DIGITAL TELEPHONY
3600.0000 - 3629.0000 MHz	400KG1F		QPSK, DIGITAL VIDEO DATA

3600.0000 - 3629.0000 MHz	NON		UNMODULATED AFC PILOT
3600.0000 - 3629.0000 MHz	5K60G1E		BPSK, TELEPHONY
3600.0000 - 3629.0000 MHz	24K0G1E		BPSK, TELEPHONY
3600.0000 - 3629.0000 MHz	24K0G1W		BPSK, DATA/FAX
3600.0000 - 3629.0000 MHz	5K60G1W		BPSK, DATA/FAX
3600.0000 - 3629.0000 MHz	132KG7D		BPSK, DATA/TDM
3600.0000 - 3629.0000 MHz	2M20G1D		BPSK, DATA
3600.0000 - 3629.0000 MHz	2K40G1D		BPSK, DATA
3500.0000 - 3629.0000 MHz	24KOG7D		BPSK, DATA/TDM

ANTENNA ID: SAPA 13L 1.8 meters PHILCO-FORD 1.8M.

1626.5000 - 1660.5000 MHz	NON	27.20 dBW	UNMODULATED AFC PILOT (CLOSE LOOP)
1574.4000 - 1576.6000 MHz	2M20G1D		TEST BPSK SPREAD SPECTRUM DATA-CLOSE LOOP
1525.0000 - 1559.0000 MHz	2M20G1D		TEST BPSK SPREAD SPECTRUM DATA-CLOSE LOOP
1525.0000 - 1559.0000 MHz	34K0F3E		TEST FM TELEPHONY COMPANDED AND UNCOMPANDED
1525.0000 - 1559.0000 MHz	400K0G1W		TEST 16 QAM DIGITAL TELEPHONY
1525.0000 - 1559.0000 MHz	400KG1F		TEST QPSK, DIGITAL VIDEO DATA
1525.0000 - 1559.0000 MHz	5K60G1E		TEST QPSK, TELEPHONY
1525.0000 - 1559.0000 MHz	24K0G1E		TEST QPSK, TELEPHONY
1525.0000 - 1559.0000 MHz	5K60G1W		TEST QPSK, DATA/FAX
1525.0000 - 1559.0000 MHz	24K0G7D		TEST BPSK, DATA/TDM
1525.0000 - 1559.0000 MHz	24K0G1W		TEST QPSK, DATA/FAX
1525.0000 - 1559.0000 MHz	132KG7D		TEST BPSK, DATA/TDM
1525.0000 - 1559.0000 MHz	NON		UNMODULATED AFC PILOT
1525.0000 - 1559.0000 MHz	2M20G1D		TEST BPSK, DATA
1525.0000 - 1559.0000 MHz	24K0G1D		TEST BPSK, DATA

Points of Communication:

1 - CARABINER - (NGSO)

1 - INMARSAT 2F1 - (142 W.L.)

1 - INMARSAT 4F3 - (98.25 W.L.)

1 - ISAT List -

1 - PERMITTED LIST - ()

SES-MOD-20230201-00149 E KA31 Comsat, Inc.
Application for Modification 07/08/2021 - 07/08/2036
Grant of Authority Date Effective: 04/11/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 7676 PINE GROVE RD, VENTURA, SANTA PAULA, CA
34 ° 24 ' 6.78 " N LAT. 119 ° 4 ' 25.40 " W LONG.

ANTENNA ID: 12.8M 12.8 meters PHILCO-FORD 42-FOOT

6454.4000 - 6456.6000 MHz	24K0F3E	77.00 dBW	Analog Voice
6454.4000 - 6456.6000 MHz	NON	77.00 dBW	Pilot
6454.4000 - 6456.6000 MHz	1K20G1D	77.00 dBW	STD-C
6454.4000 - 6456.6000 MHz	600HG1D	77.00 dBW	STD-C
6454.4000 - 6456.6000 MHz	NON	77.00 dBW	Test signal
6454.4000 - 6456.6000 MHz	600HG2D	70.00 dBW	AERO
6454.4000 - 6456.6000 MHz	1K20G2D	70.00 dBW	AERO
6454.4000 - 6456.6000 MHz	2K40G2D	70.00 dBW	AERO
6454.4000 - 6456.6000 MHz	10K5G2E	70.00 dBW	AERO
6454.4000 - 6456.6000 MHz	1K20G1D	77.00 dBW	STD- A telex
6443.0000 - 6454.0000 MHz	24K0F3E	77.00 dBW	Analog Voice
6443.0000 - 6454.0000 MHz	NON	77.00 dBW	pilot
6443.0000 - 6454.0000 MHz	1K20G1D	77.00 dBW	STD-C
6443.0000 - 6454.0000 MHz	600HG1D	77.00 dBW	STD-C

6443.0000 - 6454.0000 MHz	1K20G1D	77.00 dBW	STD-A telex
6443.0000 - 6454.0000 MHz	NON	77.00 dBW	Test signal
6443.0000 - 6454.0000 MHz	600HG2D	70.00 dBW	AERO
6443.0000 - 6454.0000 MHz	1K20G2D	70.00 dBW	AERO
6443.0000 - 6454.0000 MHz	2K40G2D	70.00 dBW	AERO
6443.0000 - 6454.0000 MHz	10K5G2E	70.00 dBW	AERO
6421.5000 - 6423.5000 MHz	800KFXD	80.00 dBW	FSK; OMNI TT&C
6421.5000 - 6423.5000 MHz	800KFXD	80.00 dBW	FSK; OMNI TT&C
6417.5000 - 6443.0000 MHz	24K0F3E	77.00 dBW	SCPC FM, VOICE
6417.5000 - 6443.0000 MHz	1K20G1D	77.00 dBW	TDM TELEX
6417.5000 - 6443.0000 MHz	NON	77.00 dBW	PILOT SIGNAL
6417.5000 - 6443.0000 MHz	600HG1D	77.00 dBW	STD-C DIGITAL SIGNALS
6417.5000 - 6443.0000 MHz	NON	77.00 dBW	TEST SIGNALS
6417.5000 - 6443.0000 MHz	1K20G1D	77.00 dBW	STD-C DIGITAL SIGNALS
6417.5000 - 6443.0000 MHz	600HG2D	70.00 dBW	AERONAUTICAL DIGITAL TRANSMIT CHANNELS
6417.5000 - 6443.0000 MHz	1K20G2D	70.00 dBW	AERONAUTICAL DIGITAL TRANSMIT CHANNELS
6417.5000 - 6443.0000 MHz	2K40G2D	70.00 dBW	AERONAUTICAL DIGITAL TRANSMIT CHANNELS
6417.5000 - 6443.0000 MHz	10K5G2E	70.00 dBW	AERONAUTICAL DIGITAL TRANSMIT CHANNELS
6339.5000 - 6341.5000 MHz	800KFXD	73.00 dBW	FSK; GLOBAL TT&C
4192.5000 - 4200.0000 MHz	24K0F3E	0.00 dBW	
4192.5000 - 4200.0000 MHz	NON	0.00 dBW	
4192.5000 - 4200.0000 MHz	1K20G1D		
4192.5000 - 4200.0000 MHz	600HG1D		
4192.5000 - 4200.0000 MHz	1K20G1D		
4192.5000 - 4200.0000 MHz	NON		

4192.5000 - 4200.0000 MHz	600HG2D		
4192.5000 - 4200.0000 MHz	1K20G2D		
4192.5000 - 4200.0000 MHz	2K40G2D		
4192.5000 - 4200.0000 MHz	10K5G2E		
3950.6000 - 3950.6000 MHz	800KFXD		FSK; TMI
3628.5000 - 3628.5000 MHz	800KFXD		FSK; AUX TM
3607.2500 - 3607.2500 MHz	N0N		CW; TRACKING
3600.0000 - 3629.0000 MHz	24K0F3E		
3600.0000 - 3629.0000 MHz	NON		
3600.0000 - 3629.0000 MHz	1K20G1D		
3600.0000 - 3629.0000 MHz	600HG1D		
3600.0000 - 3629.0000 MHz	1K20G1D		
3600.0000 - 3629.0000 MHz	NON		
3600.0000 - 3629.0000 MHz	600HG2D		
3600.0000 - 3629.0000 MHz	1K20G2D		
3600.0000 - 3629.0000 MHz	2K40G2D		
3600.0000 - 3629.0000 MHz	10K5G2E		
1642.3500 - 1643.3500 MHz	N0N	33.00 dBW	CW; PILOT
1642.3500 - 1643.3500 MHz	10K0G1E	42.00 dBW	PSK; TEST CARRIERS
1638.3500 - 1639.8500 MHz	N0N	33.00 dBW	CW; PILOT
1638.3500 - 1639.8500 MHz	10K0G1E	42.00 dBW	PSK; TEST CARRIERS
1626.5000 - 1660.5000 MHz	24K0F3E	37.00 dBW	Analog voice
1626.5000 - 1660.5000 MHz	NON	37.00 dBW	Pilot
1626.5000 - 1660.5000 MHz	1K20G1D	16.00 dBW	STD-C
1626.5000 - 1660.5000 MHz	600HG1D	16.00 dBW	STD-C
1626.5000 - 1660.5000 MHz	1K20G1D	16.00 dBW	STD-A Telex

1626.5000 - 1660.5000 MHz	NON	37.00 dBW	Test signal
1626.5000 - 1660.5000 MHz	600HG2D	15.00 dBW	AERO
1626.5000 - 1660.5000 MHz	1K20G2D	18.00 dBW	AERO
1626.5000 - 1660.5000 MHz	2K40G2D	21.00 dBW	AERO
1626.5000 - 1660.5000 MHz	10K5G2E	27.00 dBW	AERO
1574.4000 - 1576.6000 MHz	24K0F3E		
1574.4000 - 1576.6000 MHz	NON		
1574.4000 - 1576.6000 MHz	1K20G1D		
1574.4000 - 1576.6000 MHz	600HG1D		
1574.4000 - 1576.6000 MHz	1K20G1D		
1574.4000 - 1576.6000 MHz	NON		
1574.4000 - 1576.6000 MHz	600HG2D		
1574.4000 - 1576.6000 MHz	1K20G2D		
1574.4000 - 1576.6000 MHz	2K40G2D		
1574.4000 - 1576.6000 MHz	10K5G2E		
1540.8500 - 1541.8500 MHz	5K00G1E		PSK; TEST CARRIERS
1536.8500 - 1538.3500 MHz	5K00G1E		PSK; TEST CARRIERS
1525.0000 - 1559.0000 MHz	24K0F3E		
1525.0000 - 1559.0000 MHz	NON		
1525.0000 - 1559.0000 MHz	1K20G1D		
1525.0000 - 1559.0000 MHz	600HG1D		
1525.0000 - 1559.0000 MHz	1K20G1D		
1525.0000 - 1559.0000 MHz	NON		
1525.0000 - 1559.0000 MHz	600HG2D		
1525.0000 - 1559.0000 MHz	1K20G2D		
1525.0000 - 1559.0000 MHz	2K40G2D		

1525.0000 - 1559.0000 MHz 10K5G2E

Points of Communication:

1 - CARABINER - (NGSO)

1 - INMARSAT 3F3 - (178 E.L.)

1 - INMARSAT 4F3 - (98 W.L.)

1 - ISAT List -

1 - PERMITTED LIST - ()

SES-RWL-20230329-00475 E E980174 DISH Broadcasting Corporation
Renewal 05/29/2023 - 05/29/2038
Grant of Authority Date Effective: 04/11/2023

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Fixed Satellite Service

SITE ID: GILBERT #2
LOCATION: 801 N. DISH DRIVE (#2), MARICOPA, GILBERT, AZ
33 ° 21 ' 55.30 " N LAT. 111 ° 48 ' 48.20 " W LONG.

ANTENNA ID: GT5 13 meters VERTEX 13 KPK

17790.0000 - 17800.0000 MHz	800KG2D	72.31 dBW	TELECOMMAND
17300.0000 - 17800.0000 MHz	24M0G7W	87.08 dBW	DIGITAL VIDEO, VOICE, DATA
17300.0000 - 17310.0000 MHz	800KG2D	72.31 dBW	TELECOMMAND
12690.0000 - 12700.0000 MHz	800KG2D		TELEMETRY
12200.0000 - 12700.0000 MHz	24M0G7W		DIGITAL VIDEO, VOICE, DATA
12200.0000 - 12210.0000 MHz	800KG2D		TELEMETRY

Points of Communication:

GILBERT #2 - CIEL 2 - (128.85 W.L)

GILBERT #2 - ECHOSTAR 10 - (110.2 W.L.)

GILBERT #2 - ECHOSTAR 11 - (110 W.L.)

GILBERT #2 - ECHOSTAR 14 - (118.9 W.L.)

GILBERT #2 - ECHOSTAR 15 (S2811) - (61.65 W.L.)

GILBERT #2 - ECHOSTAR/DISH - ()

GILBERT #2 - NIMIQ 5 - (72.7 W.L.)

SES-STA-20221207-01325 E E220190 RBC Signals, LLC
Special Temporary Authority
Dismissed at Applicant's Request Date Effective: 04/11/2023

Class of Station:

Application is dismissed at the applicant's request filed on April 4, 2023.

Points of Communication:

SES-STA-20230109-00040 E E040125 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 04/11/2023

Class of Station:

On April 11, 2023, Intelsat License LLC ("Intelsat") was granted an additional 30-day STA commencing April 11, 2023 through May 10, 2023, to operate its fixed Nuevo, California C-band earth station Call Sign E040125, to communicate with Galaxy 15 (S2387) at power levels higher than authorized by their current license. Galaxy 15 is currently stopped at 108.9° W.L. for evaluation. Operations will be performed at the following frequencies 6025.0, 6165.0, and 6420.5 MHz (Earth-to-space) and 3800.0, 3940.0, 4198.0, and 4199.875 MHz (space-to-Earth).

Points of Communication:

SES-STA-20230223-00213 E Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 04/07/2023

Class of Station:

On April 07, 2023, Intelsat License LLC ("Intelsat") was granted an additional 180-day STA, commencing April 07, 2023, through October 03, 2023, to temporarily operate 50 0.25m Ku-band Earth Station in Motion (ESIM) antennas within the U.S. and its territories, U.S. territorial waters, and international waters to provide temporary customer service for testing purposes. The antennas, mounted on terrestrial and maritime vessels, will continue to communicate with geosynchronous satellites Galaxy 17 (Call Sign S2715) at 91° W.L. orbital location, and Intelsat 37e (Call Sign 2972) at 18° W.L. orbital location using frequency bands 14000-14500 MHz (Earth-to-space) and 11700- 12200 GHz (space-to-Earth).

Points of Communication:

SES-STA-20230301-00238 E KA258 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 04/05/2023

Class of Station:

On April 05, 2023, Intelsat License LLC ("Intelsat") was granted a 30-day STA, commencing April 07, 2023 through May 06, 2023 to use its Hagerstown, Maryland Ku-band earth station , Call Sign KA258, to provide telemetry, tracking, and command (TT&C) services to the Intelsat 40e (S3066) satellite during launch and early orbit phase (LEOP). Operations will be performed in the following frequency bands: 14000.0 - 14030.0 MHz (Earth-to-space) and 12170.0 - 12200.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20230301-00239 E KL92 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 04/05/2023

Class of Station:

On April 05, 2023, Intelsat License LLC was granted a 30-day STA, commencing April 07, 2023 through May 06, 2023 to use its Castle Rock, Colorado Ku-band earth station, Call Sign KL92, to provide telemetry, tracking, and command (TT&C) services to the Intelsat 40e (S3066) satellite during launch and early orbit phase (LEOP). Operations will be performed in the following frequency bands: 14000.0-14030.0 MHz (Earth-to-space) and 12170.0-12200.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20230301-00240 E E170122 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 04/05/2023

Class of Station:

On April 05, 2023, Intelsat License LLC was granted a 30-day STA, commencing April 07, 2023 through May 06, 2023 to use its Ellenwood, Georgia Ku-band earth station , Call Sign E170122, to provide telemetry, tracking, and command (TT&C) services to the Intelsat 40e (S3066) satellite during launch and early orbit phase (LEOP). Operations will be performed in the following frequency bands: 14000.0-14030.0 MHz (Earth-to-space) and 12170.0-12200.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20230301-00242 E E060384 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 04/05/2023

Class of Station:

On April 05, 2023, Intelsat License, LLC was granted special temporary authority for 30 days, commencing April 07, 2023 through May 06, 2023 to operate its Nuevo, California Ku-band earth station, Call Sign E060384, to provide telemetry, tracking, and command (TT&C) services to the Intelsat 40e (S3066) satellite during launch and early orbit phase (LEOP). Operations will be performed in the following frequency bands: 14000.0 - 14030.0 MHz (Earth-to-space) and 12170.0 - 12200.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20230302-00243 E E220057 RBC Signals, LLC
Special Temporary Authority
Grant of Authority Date Effective: 04/11/2023

Class of Station:

On April 10, 2023, RBC Signals, LLC was granted special temporary authority for 60 days, commencing April 10, 2023 through June 08, 2023, to operate its fixed 4.5 meter S-band earth station in Deadhorse, Alaska, to conduct telemetry, tracking, and command (TT&C) operations for the Vigoride-6 (S3154) satellite at the 2075 MHz (Earth-to-space) center frequency.

Points of Communication:

SES-STA-20230302-00244 E E220185 RBC Signals, LLC
Special Temporary Authority
Grant of Authority Date Effective: 04/11/2023

Class of Station:

On April 10, 2023, RBC Signals, LLC was granted special temporary authority for 60 days, commencing April 10, 2023 through June 08, 2023, to operate its fixed 6.0 meter S-band earth station in Deadhorse, AK, to conduct telemetry, tracking, and command (TT&C) operations for the Vigoride-6 (S3154) satellite at the 2075 MHz (Earth-to-space) center frequency.

Points of Communication:

SES-STA-20230314-00290 E Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 04/07/2023

Class of Station:

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

Points of Communication:

SES-STA-20230403-00510 E E202161 Myriota Pty Ltd
Special Temporary Authority
Grant of Authority Date Effective: 04/10/2023

Class of Station:

On April 10, 2023, Myriota Pty. Ltd. ("Myriota"), was granted a 30-day STA, commencing April 10, 2023 through May 09, 2023, to operate its customer mobile end-user terminals in the United States and its territories and possessions, including U.S territorial waters in order to begin integration and testing operations prior to commercial service. The earth stations operating under this STA will communicate with the following satellites, operating in the non-voice non-geostationary mobile-satellite service (NVNG MSS): NORAD IDs: 55037 and 55014; and NORAD IDs: 52732, 52736, 55013, and 55038 (Call Sign S3045). Operations will be performed in frequency bands 399.9-400.05 MHz (Earth-to-space) and 400.15- 401 MHz (space-to-Earth).

Points of Communication:

SES-T/C-20230209-00155 E E040264 Maxar License Inc.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 04/11/2023

Current Licensee: Maxar License Inc.
FROM: Maxar Technologies Inc.
TO: Galileo Topco, Inc.

No. of Station(s) listed: 2

SES-T/C-20230209-00156 E E120040 Maxar License Inc.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 04/11/2023

Current Licensee: Maxar License Inc.
FROM: Maxar Technologies Inc.
TO: Galileo Topco, Inc.

No. of Station(s) listed: 2

SURRENDER

SES-REG-20181030-07266 E201860 NBC Telemundo License LLC
Registration surrendered by letter filed on 4/11/2023

SES-RWL-20080416-00464 E880774 TEGNA Broadcast Holdings, LLC
License surrendered by letter filed on 4/10/2023

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