



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-02029

Wednesday January 24, 2018

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-AFS-20171007-01112 E E150010 Hawaii Pacific Teleport, L.P.
Amendment
Grant of Authority Date Effective: 01/16/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 91-340 Farrington Highway, Honolulu, Kapolei, HI
21 ° 20 ' 12.00 " N LAT. 158 ° 5 ' 25.20 " W LONG.

ANTENNA ID:	1	15.5 meters	Universal Antennas	1155C
	5925.0000 - 6425.0000 MHz	36M0G7W	83.44 dBW	Digital traffic, various mod., FEC and data rates
	5925.0000 - 6425.0000 MHz	51K2G7W	54.97 dBW	Digital traffic, various mod., FEC and data rates
	3700.0000 - 4200.0000 MHz	36M0G7W		Digital traffic, various mod., FEC and data rates
	3700.0000 - 4200.0000 MHz	51K2G7W		Digital traffic, various mod., FEC and data rates
ANTENNA ID:	2	9 meters	SATCOM TECHNOLOGIES	9.0M
	14000.0000 - 14500.0000 MHz	36M0G7W	85.54 dBW	Digital traffic, various mod., FEC and data rates
	14000.0000 - 14500.0000 MHz	4M00G7W	76.00 dBW	Digital traffic, various mod., FEC and data rates
	10950.0000 - 11200.0000 MHz	26M0G7W		Digital traffic, various mod., FEC and data rates

10950.0000 - 11200.0000 MHz	4M00G7W		Digital traffic, various mod., FEC and data rates
11450.0000 - 11700.0000 MHz	36M0G7W		Digital traffic, various mod., FEC and data rates
11450.0000 - 11700.0000 MHz	4M00G7W		Digital traffic, various mod., FEC and data rates
ANTENNA ID: 3	9.2 meters	SATCOM TECH	9.2
27500.0000 - 29150.0000 MHz	133MG7W	80.90 dBW	Digital traffic, various mod., FEC and data rates
27500.0000 - 29150.0000 MHz	51M4G7W	76.70 dBW	Digital traffic, various mod., FEC and data rates
18400.0000 - 19200.0000 MHz	133MG7W		Digital traffic, various mod., FEC and data rates
18400.0000 - 19200.0000 MHz	51M4G7W		Digital traffic, various mod., FEC and data rates

Points of Communication:

1 - EUTELSAT 172A(S2610) - (172 E. L.)

1 - EUTELSAT172B(S3021) - (172 E.L.)

1 - PERMITTED LIST - ()

SES-ASG-20180117-00030 E E130064 CBS Radio Texas Inc.
 Application for Consent to Assignment
 Grant of Authority Date Effective: 01/23/2018

Current Licensee: CBS Radio Texas Inc.
FROM: CBS RADIO TEXAS INC.
TO: CBS Radio Texas, LLC

No. of Station(s) listed: 2

SES-ASG-20180118-00036 E E130036 CBS Radio East Inc.
 Application for Consent to Assignment
 Grant of Authority Date Effective: 01/23/2018

Current Licensee: CBS Radio East Inc.
FROM: CBS RADIO EAST INC.
TO: CBS Radio East, LLC

No. of Station(s) listed: 9

SES-ASG-20180119-00038 E E130060 Infinity Broadcasting Corporation
 Application for Consent to Assignment
 Grant of Authority Date Effective: 01/23/2018

Current Licensee: Infinity Broadcasting Corporation
FROM: INFINITY BROADCASTING CORPORATION
TO: Entercom Massachusetts, LLC

No. of Station(s) listed: 1

SES-ASG-20180119-00039 E E130047 CBS Radio Inc. of Michigan
Application for Consent to Assignment
Grant of Authority Date Effective: 01/23/2018

Current Licensee: CBS Radio Inc. of Michigan
FROM: CBS RADIO INC. OF MICHIGAN
TO: CBS Radio of Michigan, LLC

No. of Station(s) listed: 1

SES-ASG-20180119-00043 E E130068 CBS RADIO INC. OF MARYLAND
Application for Consent to Assignment
Grant of Authority Date Effective: 01/23/2018

Current Licensee: CBS RADIO INC. OF MARYLAND
FROM: CBS RADIO INC. OF MARYLAND
TO: CBS Radio of Maryland, LLC

No. of Station(s) listed: 1

SES-ASG-20180119-00044 E E130065 CBS Radio WLIF, Inc.
Application for Consent to Assignment
Grant of Authority Date Effective: 01/23/2018

Current Licensee: CBS Radio WLIF, Inc.
FROM: CBS RADIO WLIF, INC.
TO: CBS Radio WLIF, LLC

No. of Station(s) listed: 1

SES-ASG-20180122-00049 E E110062 Full Channel, Inc.
Application for Consent to Assignment
Consummated Date Effective: 01/22/2018

Current Licensee: Full Channel, Inc.
FROM: FULL CHANNEL, INC.
TO: SERVICE AREA 5 CABLE, LLC

No. of Station(s) listed: 1

SES-MFS-20170721-00787 E E150010 Hawaii Pacific Teleport, L.P.
Modification 04/08/2015 - 04/08/2030
Grant of Authority Date Effective: 01/16/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 91-340 Farrington Highway, Honolulu, Kapolei, HI
21 ° 20 ' 12.00 " N LAT. 158 ° 5 ' 25.20 " W LONG.

ANTENNA ID:	1	15.5 meters	Universal Antennas	1155C
	5925.0000 - 6425.0000 MHz	36M0G7W	83.44 dBW	Digital traffic, various mod., FEC and data rates
	5925.0000 - 6425.0000 MHz	51K2G7W	54.97 dBW	Digital traffic, various mod., FEC and data rates

3700.0000 - 4200.0000 MHz	36M0G7W		Digital traffic, various mod., FEC and data rates
3700.0000 - 4200.0000 MHz	51K2G7W		Digital traffic, various mod., FEC and data rates
ANTENNA ID: 2	9 meters	SATCOM TECHNOLOGIES	9.0M
14000.0000 - 14500.0000 MHz	36M0G7W	85.54 dBW	Digital traffic, various mod., FEC and data rates
14000.0000 - 14500.0000 MHz	4M00G7W	76.00 dBW	Digital traffic, various mod., FEC and data rates
10950.0000 - 11200.0000 MHz	26M0G7W		Digital traffic, various mod., FEC and data rates
10950.0000 - 11200.0000 MHz	4M00G7W		Digital traffic, various mod., FEC and data rates
11450.0000 - 11700.0000 MHz	36M0G7W		Digital traffic, various mod., FEC and data rates
11450.0000 - 11700.0000 MHz	4M00G7W		Digital traffic, various mod., FEC and data rates
ANTENNA ID: 3	9.2 meters	SATCOM TECH	9.2
27500.0000 - 29100.0000 MHz	133MG7W	80.90 dBW	Digital traffic, various mod., FEC and data rates
27500.0000 - 29100.0000 MHz	51M4G7W	76.70 dBW	Digital traffic, various mod., FEC and data rates
18400.0000 - 19200.0000 MHz	133MG7W		Digital traffic, various mod., FEC and data rates
18400.0000 - 19200.0000 MHz	51M4G7W		Digital traffic, various mod., FEC and data rates

Points of Communication:

1 - EUTELSAT 172A(S2610) - (172 E. L.)

1 - EUTELSAT172B(S3021) - (172 E.L.)

1 - PERMITTED LIST - ()

SES-RWL-20171117-01259 E WP27 Cablevision of Litchfield, Inc.

Renewal

02/03/2018 - 02/03/2033

Grant of Authority

Date Effective: 01/19/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 622 TORRINGTON ROAD, LITCHFIELD, LITCHFIELD, CT
41 ° 46 ' 57.30 " N LAT. 73 ° 9 ' 16.40 " W LONG.

ANTENNA ID: 1 5 meters ANTENNA TECH. CORP. SIMULSAT 5M
3700.0000 - 4200.0000 MHz 36M0G7W VIDEO WITH ASSOCIATED AUDIO
SUBCARRIERS.
3700.0000 - 4200.0000 MHz 36M0F8W VIDEO WITH ASSOCIATED AUDIO
SUBCARRIERS.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20171201-01296 E E920344 Multimedia Holdings Corporation
Renewal 01/21/2018 - 01/21/2033
Grant of Authority Date Effective: 01/19/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 500 SPEER BLVD., DENVER, DENVER, CO
39 ° 43 ' 17.00 " N LAT. 104 ° 58 ' 54.90 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORP. ESA45MPJ
3700.0000 - 4200.0000 MHz 36M0F9W ANALOG AND DIGITAL
SIGNALS--RECEIVE-ONLY
3700.0000 - 4200.0000 MHz 36M0F3F ANALOG AND DIGITAL
3700.0000 - 4200.0000 MHz 36M0G7W ANALOG AND DIGITAL

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20171205-01307 E KA25 Inmarsat Inc.
Renewal 01/10/2018 - 01/10/2033
Grant of Authority Date Effective: 01/19/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: P.O. BOX 698 58-350, KAMEHAMEHA HWY, HALEIWA, HI
21 ° 40 ' 14.60 " N LAT. 158 ° 2 ' 3.10 " W LONG.

ANTENNA ID: 1 19 meters TIW (CFPA19M) 19M

6538.5500 - 6558.5500 MHz	20M0X2D	85.00 dBW	NAVIGATIONAL CARRIER via 4F1 and 4F3
6532.5200 - 6536.5200 MHz	4M00X2D	85.00 dBW	NAVIGATIONAL CARRIER via 4F1 and 4F3
6425.0000 - 6575.0000 MHz	200KG7D	80.70 dBW	DIGITAL DATA
6425.0000 - 6575.0000 MHz	750HG7D	63.70 dBW	DIGITAL DATA
6425.0000 - 6575.0000 MHz	200KG7D	80.70 dBW	DIGITAL DATA/Feeder Link & AFC via 4F1 and 4F3
6425.0000 - 6575.0000 MHz	750HG7D	63.70 dBW	DIGITAL DATA/Feeder Link & AFC via 4F1 and 4F3
6425.0000 - 6575.0000 MHz	2K50G1D	59.60 dBW	Packet-switched data
6425.0000 - 6575.0000 MHz	2K50G1D	61.00 dBW	Packet-switched data
6425.0000 - 6575.0000 MHz	10K0G1D	63.70 dBW	Circuit-switched data
6425.0000 - 6575.0000 MHz	5K00G1D	60.70 dBW	Circuit-switched data
6425.0000 - 6575.0000 MHz	17K5G1E	63.70 dBW	Circuit-switched voice
6425.0000 - 6575.0000 MHz	45K0G7D	65.50 dBW	Packet-switched data and ISDN
6425.0000 - 6475.0000 MHz	5K00G1D	58.60 dBW	Packet-switched data
6390.3000 - 6425.0000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
6390.3000 - 6425.0000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
6350.6000 - 6360.0000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
6338.4000 - 6340.3000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
6338.0000 - 6342.0000 MHz	1M40F2D	89.00 dBW	DIGITAL DATA/TTAC (EMERGENCY)
6338.0000 - 6342.0000 MHz	1M40F3X	89.00 dBW	DIGITAL DATA/TTAC (EMERGENCY)
6338.0000 - 6342.0000 MHz	1M40F2D	69.00 dBW	DIGITAL DATA/TTAC (ON-STATION)
6338.0000 - 6342.0000 MHz	1M40F3X	69.00 dBW	DIGITAL DATA/TTAC (ON-STATION)
6338.0000 - 6342.0000 MHz	1M40F2D	77.00 dBW	DIGITAL DATA/TTAC (EMERGENCY)

6338.0000 - 6342.0000 MHz	1M40F3X	77.00 dBW	DIGITAL DATA /TTAC (ON-STATION)
6242.0000 - 6308.1000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
6172.0000 - 6178.0000 MHz	800KFXD	93.00 dBW	COMMAND/TTC&M
6172.0000 - 6178.0000 MHz	800KFXD	93.00 dBW	TRACKING, TELEMETRY AND RANGING CARRIER
6145.7000 - 6189.5000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
6098.6000 - 6115.4000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
6027.1000 - 6088.3000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
5990.0000 - 5996.8000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
5925.0000 - 6425.0000 MHz	1M50F3X	93.00 dBW	TEST/TTC&M
5925.0000 - 5930.0000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
5850.0000 - 5925.0000 MHz	1M50F3X	93.00 dBW	TEST/TTC&M
3947.0000 - 3953.0000 MHz	800KGXD		TELEMETRY/TTC&M
3945.0000 - 3955.0000 MHz	200KG7D		DIGITAL DATA
3945.0000 - 3955.0000 MHz	750HG7D		DIGITAL DATA
3945.0000 - 3955.0000 MHz	200KG7D		DIGITAL DATA/TTAC
3945.0000 - 3955.0000 MHz	750HG7D		DIGITAL DATA/TTAC
3700.0000 - 4200.0000 MHz	1M50F3X		TEST/TTC&M
3700.0000 - 4200.0000 MHz	800KFXD		TRACKING, TELEMETRY AND RANGING CARRIER
3625.0000 - 3700.0000 MHz	1M50F3X		TEST/TTC&M
3600.0000 - 3700.0000 MHz	200KG7D		DIGITAL DATA
3600.0000 - 3700.0000 MHz	750HG7D		DIGITAL DATA
3600.0000 - 3700.0000 MHz	200KG7D		DIGITAL DATA/Feeder Link & AFC via 4F1 & 4F3

3600.0000 - 3700.0000 MHz	750HG7D		DIGITAL DATA/Feeder Link & AFC via 4F1 & 4F3
3600.0000 - 3700.0000 MHz	2K50G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	2K50G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	10K0G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	17K5G1E		Circuit-switched voice
3600.0000 - 3700.0000 MHz	45K0G7D		Packet-switched data and ISDN
1626.5000 - 1660.5000 MHz	100KN0N	41.00 dBW	UNMODULATED CONTINUOUS WAVE PILOT CARRIERS
1626.5000 - 1660.5000 MHz	100KNON	41.00 dBW	Unmodulated continuous wave pilot carriers/Automatic Frequency compensation (AFC) via 4F1 & 4F3
1525.0000 - 1559.0000 MHz	100KN0N		UNMODULATED CONTINUOUS WAVE PILOT CARRIERS
1525.0000 - 1559.0000 MHz	100KNON		Unmodulated continuous wave pilot carriers/Automatic Frequency compensation (AFC) via 4F1 & 4F3

Points of Communication:

- 1 - INMARSAT 4F1 - (143.5 E.L.)
- 1 - INMARSAT 4F3 - (98 W.L.)
- 1 - INTELSAT 18 (S2817) - (180 E.L.)
- 1 - INTELSAT 5 (S2704) - (156.9)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - PERMITTED LIST - ()

SES-RWL-20180116-00024 E E030029 Telesat Network Services, Inc.
Renewal

Date Effective:

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1 HUB

LOCATION: 1305 INDUSTRIAL PARK ROAD (9.0M. HUB), SHENANDOAH, MT. JACKSON, VA
38 ° 43 ' 42.00 " N LAT. 78 ° 39 ' 25.00 " W LONG.

ANTENNA ID:	9.0M/V	9 meters	VERTEX	9 KPK	
	14000.0000 - 14500.0000 MHz		3M91G7W	67.00 dBW	QPSK 3MBPS HUB OUTBOUND TO VSAT
	14000.0000 - 14500.0000 MHz		8M79G7W	69.50 dBW	QPSK 8MBPS HUB OUTBOUND TO VSAT
	14000.0000 - 14500.0000 MHz		54M0G7W	75.00 dBW	QPSK 48MBPS 2/3 FEC
	14000.0000 - 14500.0000 MHz		500KG7W	64.40 dBW	DATA (QPSK, 8PSK, 16APSK)
	14000.0000 - 14500.0000 MHz		54M0G7W	84.70 dBW	DATA (QPSK, 8PSK, 16APSK)
	13811.0000 - 14000.0000 MHz		54M0G7W	84.70 dBW	DATA (QPSK, 8PSK, 16APSK)
	13780.0000 - 14000.0000 MHz		600KG7W	68.10 dBW	DATA (QPSK, 8PSK, 16APSK)
	13770.0000 - 13780.0000 MHz		4M00G7W	69.20 dBW	DATA (QPSK, 8PSK, 16APSK)
	13750.0000 - 13811.0000 MHz		54M0G7W	79.90 dBW	DATA (QPSK, 8PSK, 16APSK)
	13750.0000 - 13770.0000 MHz		600KG7W	68.10 dBW	DATA (QPSK, 8PSK, 16APSK)
	11700.0000 - 12200.0000 MHz		324KG7W		QPSK 144 KBPS
	11700.0000 - 12200.0000 MHz		842KG7W		QPSK 384 KBPS
	11700.0000 - 12200.0000 MHz		4M41G7W		QPSK 2048 KBPS
	11700.0000 - 12200.0000 MHz		3M17G7W		QPSK 2048 KBPS, RATE 1/2 CODE
	11700.0000 - 12200.0000 MHz		380KG7W		QPSK 256 KBPS, TURBO CODE
	11700.0000 - 12200.0000 MHz		750KG7W		QPSK 512 KBPS, TURBO CODE
	11700.0000 - 12200.0000 MHz		1M50G7W		QPSK 1024 KBPS, TURBO CODE
	11700.0000 - 12200.0000 MHz		3M00G7W		QPSK 2048 KBPS, TURBO CODE
	11700.0000 - 12200.0000 MHz		360KG7W		QPSK 144 KBPS, CONCATENATED CODE
	11700.0000 - 12200.0000 MHz		936KG7W		QPSK 384 KBPS, CONCATENATED CODE
	11700.0000 - 12200.0000 MHz		2M45G7W		QPSK 1024 KBPS, CONCATENATED CODE
	11700.0000 - 12200.0000 MHz		4M90G7W		QPSK 2048 KBPS, CONCATENATED CODE
	11700.0000 - 12200.0000 MHz		500KG7W		DATA (QPSK, 8PSK, 16APSK)

11700.0000 - 12200.0000 MHz	54M0G7W	DATA (QPSK, 8PSK, 16APSK)
10950.0000 - 11200.0000 MHz	500KG7W	DATA (QPSK, 8PSK, 16APSK)
10950.0000 - 11200.0000 MHz	54M0G7W	DATA (QPSK, 8PSK, 16APSK)

SITE ID: REMOTE 1
LOCATION: (0.95M.VSAT), CONUS, (5000 UNITS)

ANTENNA ID:	0.95M/R	0.95 meters	RAYTHEON	SMDS 2100
14000.0000 - 14500.0000 MHz	4M41G7W	44.70 dBW	QPSK 2048 KBPS	
14000.0000 - 14500.0000 MHz	842KG7W	44.70 dBW	QPSK 384 KBPS	
14000.0000 - 14500.0000 MHz	324KG7W	44.70 dBW	QPSK 144 KBPS	
14000.0000 - 14500.0000 MHz	3M17G7W	44.70 dBW	QPSK 2048 KBPS, RATE 1/2 CODE	
14000.0000 - 14500.0000 MHz	360KG7W	44.70 dBW	QPSK 144 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	936KG7W	44.70 dBW	QPSK 384 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	2M45G7W	44.70 dBW	QPSK 1024 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	4M90G7W	44.70 dBW	QPSK 2048 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	360KG7W	41.70 dBW	QPSK 144 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	936KG7W	41.70 dBW	QPSK 384 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	2M45G7W	41.70 dBW	QPSK 1024 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	4M90G7W	41.70 dBW	QPSK 2048 KBPS, CONCATENATED CODE	
11700.0000 - 12200.0000 MHz	3M91G7W	QPSK 3MBPS HUB OUTBOUND TO VSAT		
11700.0000 - 12200.0000 MHz	8M79G7W	QPSK 8MBPS HUB OUTBOUND TO VSAT		
11700.0000 - 12200.0000 MHz	54M0G7W	QPSK 48MBPS 2/3 FEC		

SITE ID: REMOTE 2
LOCATION: (1.2M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID:	1.2M/P	1.2 meters	PRODELIN	1134
-------------	--------	------------	----------	------

14000.0000 - 14500.0000 MHz	3M17G7W	46.00 dBW	QPSK 2048 KBPS, RATE 1/2 CODE
14000.0000 - 14500.0000 MHz	324KG7W	46.00 dBW	QPSK 144 KBPS
14000.0000 - 14500.0000 MHz	842KG7W	46.00 dBW	QPSK 384 KBPS
14000.0000 - 14500.0000 MHz	4M41G7W	46.00 dBW	QPSK 2048 KBPS
14000.0000 - 14500.0000 MHz	380KG7W	43.30 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	750KG7W	43.30 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	1M50G7W	43.30 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	3M00G7W	43.30 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	360KG7W	46.00 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	46.00 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	46.00 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	46.00 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	360KG7W	43.30 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	43.30 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	43.30 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	43.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W	0.00 dBW	QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 3
LOCATION: (1.8M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID: 1.8M/P 1.8 meters PRODELIN 1194

14000.0000 - 14500.0000 MHz	4M41G7W	49.70 dBW	QPSK 2048 KBPS
-----------------------------	---------	-----------	----------------

14000.0000 - 14500.0000 MHz	842KG7W	49.70 dBW	QPSK 384 KBPS
14000.0000 - 14500.0000 MHz	324KG7W	49.70 dBW	QPSK 144 KBPS
14000.0000 - 14500.0000 MHz	3M17G7W	52.70 dBW	QPSK 2048 KBPS, RATE 1/2 CODE
14000.0000 - 14500.0000 MHz	380KG7W	52.50 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	750KG7W	52.70 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	1M50G7W	52.70 dBW	QPSK 1025 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	3M00G7W	52.70 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	360KG7W	52.20 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	52.70 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	52.70 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	52.70 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	380KG7W	49.80 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	75K0G7W	49.80 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	1M50G7W	49.80 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	3M00G7W	49.80 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	360KG7W	49.80 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	49.80 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	49.80 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	49.70 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 7
LOCATION: (2.4M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID:	2.4M/CM	2.4 meters	CHANNEL MASTER	TYPE 240
	14000.0000 - 14500.0000 MHz	380KG7W	55.10 dBW	QPSK 256 KBPS, TURBO CODE
	14000.0000 - 14500.0000 MHz	750KG7W	58.00 dBW	QPSK 512 KBPS, TURBO CODE
	14000.0000 - 14500.0000 MHz	1M50G7W	58.30 dBW	QPSK 1024 KBPS, TURBO CODE
	14000.0000 - 14500.0000 MHz	3M00G7W	58.30 dBW	QPSK 2048 KBPS, TURBO CODE
	14000.0000 - 14500.0000 MHz	360KG7W	54.80 dBW	QPSK 144 KBPS, CONCATENATED CODE
	14000.0000 - 14500.0000 MHz	936KG7W	58.30 dBW	QPSK 384 KBPS, CONCATENATED CODE
	14000.0000 - 14500.0000 MHz	2M45G7W	58.30 dBW	QPSK 1024 KBPS, CONCATENATED CODE
	14000.0000 - 14500.0000 MHz	4M90G7W	58.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE
	11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
	11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
	11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 4
LOCATION: (.96M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID:	0.96M/CM	0.96 meters	CHANNEL MASTER	TYPE 960
	14000.0000 - 14500.0000 MHz	380KG7W	44.20 dBW	QPSK 256 KBPS, TURBO CODE
	14000.0000 - 14500.0000 MHz	750KG7W	44.20 dBW	QPSK 512 KBPS, TURBO CODE
	14000.0000 - 14500.0000 MHz	1M50G7W	44.20 dBW	QPSK 1024 KBPS, TURBO CODE
	14000.0000 - 14500.0000 MHz	3M00G7W	44.20 dBW	QPSK 2048 KBPS, TURBO CODE
	14000.0000 - 14500.0000 MHz	380KG7W	38.20 dBW	QPSK 256 KBPS, TURBO CODE
	14000.0000 - 14500.0000 MHz	750KG7W	38.20 dBW	QPSK 512 KBPS, TURBO CODE
	14000.0000 - 14500.0000 MHz	1M50G7W	38.20 dBW	QPSK 1024 KBPS, TURBO CODE
	14000.0000 - 14500.0000 MHz	3M00G7W	38.20 dBW	QPSK 2048 KBPS, TURBO CODE

14000.0000 - 14500.0000 MHz	360KG7W	44.20 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	44.20 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	44.20 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	44.20 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	360KG7W	38.20 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	38.20 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	38.20 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	38.20 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 5
LOCATION: (1.2M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID:	1.2M/CM	1.2 meters	CHANNEL MASTER	TYPE 120	
14000.0000 - 14500.0000 MHz			380KG7W	46.30 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			750KG7W	46.30 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			1M50G7W	46.30 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			3M00G7W	46.30 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			380KG7W	43.30 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			750KG7W	43.30 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			1M50G7W	43.30 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			3M00G7W	43.30 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			360KG7W	46.30 dBW	QPSK 144 KBPS, CONCATENATED CODE

14000.0000 - 14500.0000 MHz	936KG7W	46.30 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	46.30 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	46.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	360KG7W	43.30 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	43.30 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	43.30 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	43.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 6
LOCATION: (1.8M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID:	1.8M/CM	1.8 meters	CHANNEL MASTER	TYPE180	
14000.0000 - 14500.0000 MHz			380KG7W	52.60 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			750KG7W	52.80 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			1M50G7W	52.80 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			3M00G7W	52.80 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			360KG7W	52.30 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			936KG7W	52.80 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			2M45G7W	52.80 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			4M90G7W	52.80 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			380KG7W	49.80 dBW	QPSK 256 KBPS, TURBO CODE

14000.0000 - 14500.0000 MHz	750KG7W	49.80 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	1M50G7W	49.80 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	3M00G7W	49.80 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	360KG7W	49.80 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	49.80 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	49.80 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	49.80 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 8P
LOCATION: 1305 INDUSTRIAL PARK ROAD (2.4M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID: 2.4M/PAT	2.4 meters	PATRIOT	TXFCC-240KU
14000.0000 - 14500.0000 MHz	380KG7W	55.00 dBW	QPSK, 256KBPS, TURBOCODE, 2/3 FEC
14000.0000 - 14500.0000 MHz	3M00G7W	55.30 dBW	QPSK 2048KBPS, TURBOCODE, 2/3 FEC
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK, 3 MBPS, HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK, 48 MBPS, HUB OUTBOUND TO VSAT

SITE ID: REMOTE 9P
LOCATION: 1305 INDUSTRIAL PARK ROAD (1.2M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID: 1.2M/PAT	1.2 meters	PATRIOT	TXFCC-120KU
14000.0000 - 14500.0000 MHz	3M00G7W	43.30 dBW	2048KBPS 2/3FEC TURBO CODE
14000.0000 - 14500.0000 MHz	380KG7W	43.30 dBW	256 KBPS 2/3FEC TURBO CODE
11700.0000 - 12200.0000 MHz	54M0G7W		48 MBPS 2/3 FEC HUB OUTBOUND TO VSAT

11700.0000 - 12200.0000 MHz	3M91G7W		3 MBPS 2/3 FEC HUB OUTBOUND TO VSAT
SITE ID: REMOTE 10P			
LOCATION: 1305 INDUSTRIAL PARK ROAD (1.8M. VSAT), CONUS, (5000 UNITS)			
ANTENNA ID: 1.8M/PAT	1.8 meters	PATRIOT	TXFCC-180KU
14000.0000 - 14500.0000 MHz	3M00G7W	52.80 dBW	QPSK, 2048 KBPS, 2/3 FEC TURBOCODING
14000.0000 - 14500.0000 MHz	380KG7W	52.80 dBW	QPSK, 256KBPS, 2/3 FEC TURBOCODING
11700.0000 - 12200.0000 MHz	54M0G7W		48 MBPS 2/3 FEC HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		3 MBPS 2/3 FEC HUB OUTBOUND TO VSAT

SITE ID: REMOTE 11PROD	
LOCATION: 1305 INDUSTRIAL PARK ROAD (2.4M. VSAT), CONUS, (5000 UNITS)	

ANTENNA ID: 2.4M/PRO.	2.4 meters	PRODELIN	P24
14000.0000 - 14500.0000 MHz	380KG7W	52.70 dBW	QPSK, 256KBPS, 2/3 FEC TURBOCODING
14000.0000 - 14500.0000 MHz	750KG7W	52.60 dBW	QPSK, 512 KBPS, 2/3 FEC TURBOCODING
14000.0000 - 14500.0000 MHz	1M50G7W	52.90 dBW	QPSK, 1024 KBPS, 2/3 FEC TURBOCODING
14000.0000 - 14500.0000 MHz	3M00G7W	52.90 dBW	QPSK, 2048 KBPS, 2/3 FEC TURBOCODING
14000.0000 - 14500.0000 MHz	360KG7W	52.40 dBW	QPSK, 144 KBPS, 2/3 FEC CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	52.90 dBW	QPSK, 2048 KBPS, 2/3 FEC CONCATENATED CODE
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48 MBPS 2/3 FEC
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3 MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8 MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	380KG7W		QPSK, 256KBPS, 2/3 FEC TURBOCODING
11700.0000 - 12200.0000 MHz	750KG7W		QPSK, 512 KBPS, 2/3 FEC TURBOCODING

11700.0000 - 12200.0000 MHz	1M50G7W	QPSK, 1024 KBPS, 2/3 FEC TURBOCODING
11700.0000 - 12200.0000 MHz	3M00G7W	QPSK, 2048 KBPS, 2/3 FEC TURBOCODING
11700.0000 - 12200.0000 MHz	360KG7W	QPSK, 144 KBPS, 2/3 FEC CONCATENATED CODE
11700.0000 - 12200.0000 MHz	4M90G7W	QPSK, 2048 KBPS, 2/3 FEC CONCATENATED CODE

SITE ID: REMOTE12
LOCATION: 1305 INDUSTRIAL PARK ROAD (1.2M. VSAT) ENSURE, CONUS, 5000 UNITS

ANTENNA ID:	ENS 1.2 4W	1.2 meters	PATRIOT	TXFLY-120KU
14000.0000 - 14500.0000 MHz	356KG7W	48.20 dBW	395 QPSK	
14000.0000 - 14500.0000 MHz	693KG7W	48.20 dBW	770 QPSK	
11700.0000 - 12200.0000 MHz	356KG7W		395 QPSK	
11700.0000 - 12200.0000 MHz	693KG7W		770 QPSK	

SITE ID: REMOTE13
LOCATION: 1305 INDUSTRIAL PARK ROAD (1.2M. VSAT) ENSURE, CONUS, 5000 UNITS

ANTENNA ID:	ENS 1.2 2W	1.2 meters	PATRIOT	TXFLY-120KU
14000.0000 - 14500.0000 MHz	356KG7W	45.50 dBW	395 QPSK	
14000.0000 - 14500.0000 MHz	693KG7W	45.50 dBW	770 QPSK	
11700.0000 - 12200.0000 MHz	356KG7W		395 QPSK	
11700.0000 - 12200.0000 MHz	693KG7W		770 QPSK	

SITE ID: REMOTE14
LOCATION: 1305 INDUSTRIAL PARK ROAD (1.8M. VSAT) ENSURE, CONUS, 5000 UNITS

ANTENNA ID:	ENS 1.8 2W	1.8 meters	PATRIOT	TXFLY-180KU
14000.0000 - 14500.0000 MHz	356KG7W	49.00 dBW	395 QPSK	
14000.0000 - 14500.0000 MHz	693KG7W	49.00 dBW	770 QPSK	
11700.0000 - 12200.0000 MHz	356KG7W		395 QPSK	
11700.0000 - 12200.0000 MHz	693KG7W		770 QPSK	

SITE ID: REMOTE15
LOCATION: 1305 INDUSTRIAL PARK ROAD (1.8M. VSAT) ENSURE, CONUS, 5000 UNITS

ANTENNA ID:	ENS 1.8 4W	1.8 meters	PATRIOT	TXFLY-180KU	
	14000.0000 - 14500.0000 MHz		356KG7W	51.70 dBW	395 QPSK
	14000.0000 - 14500.0000 MHz		693KG7W	52.60 dBW	770 QPSK
	11700.0000 - 12200.0000 MHz		356KG7W		395 QPSK
	11700.0000 - 12200.0000 MHz		693KG7W		770 QPSK

Points of Communication:

- 1 HUB - PERMITTED LIST - ()
- 1 HUB - Telstar 12 (S2462) - (15 W. L.)
- REMOTE 1 - TELSTAR 11N (S2357) - (37.5 W.L.)
- REMOTE 1 - Telstar 12 (S2462) - (15 W. L.)
- REMOTE 10P - PERMITTED LIST - ()
- REMOTE 11PROD - PERMITTED LIST - ()
- REMOTE 2 - PERMITTED LIST - ()
- REMOTE 2 - Telstar 12 (S2462) - (15 W. L.)
- REMOTE 3 - PERMITTED LIST - ()
- REMOTE 3 - Telstar 12 (S2462) - (15 W. L.)
- REMOTE 4 - Telstar 12 (S2462) - (15 W. L.)
- REMOTE 5 - PERMITTED LIST - ()
- REMOTE 5 - Telstar 12 (S2462) - (15 W. L.)
- REMOTE 6 - PERMITTED LIST - ()
- REMOTE 6 - Telstar 12 (S2462) - (15 W. L.)
- REMOTE 7 - PERMITTED LIST - ()
- REMOTE 7 - Telstar 12 (S2462) - (15 W. L.)
- REMOTE 8P - PERMITTED LIST - ()
- REMOTE 9P - PERMITTED LIST - ()
- REMOTE12 - PERMITTED LIST - ()
- REMOTE13 - PERMITTED LIST - ()
- REMOTE14 - PERMITTED LIST - ()

REMOTE15 - PERMITTED LIST - ()

SES-RWL-20180117-00029 E E930102 Maryland Public Broadcasting Commission
Renewal 02/12/2018 - 02/12/2033
Grant of Authority Date Effective: 01/19/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 11767 OWINGS MILLS BOULEVARD, BALTIMORE, OWINGS MILLS, MD
39 ° 26 ' 53.00 " N LAT. 76 ° 46 ' 43.00 " W LONG.

ANTENNA ID: 1 6.1 meters VERTEX 6.1 KPK

14000.0000 - 14500.0000 MHz 36M0F3F 76.50 dBW

14000.0000 - 14500.0000 MHz 24M0F3F 73.50 dBW

14000.0000 - 14500.0000 MHz 3M30G3F 60.00 dBW

14000.0000 - 14500.0000 MHz 9M80G3F 76.50 dBW

11700.0000 - 12200.0000 MHz 36M0F3F

11700.0000 - 12200.0000 MHz 24M0F3F

11700.0000 - 12200.0000 MHz 3M30G3F

11700.0000 - 12200.0000 MHz 9M80G3F

ANTENNA ID: 2 6.3 meters VERTEX RSI 6.3M

14000.0000 - 14500.0000 MHz 36M0F8W 73.50 dBW ANALOG, AUDIO & VIDEO

14000.0000 - 14500.0000 MHz 36M0G7W 73.50 dBW DIGITAL, AUDIO & VIDEO

11700.0000 - 12200.0000 MHz 36M0F8W

11700.0000 - 12200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180123-00054 E E030018 Sangre de Cristo Communications, LLC
Renewal 03/06/2018 - 03/06/2033
Grant of Authority Date Effective: 01/23/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1 1.5 meters VERTEX 1.5 SMK-LT
14000.0000 - 14500.0000 MHz 24M0G7F 62.24 dBW PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20171113-01246 E E120008 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/22/2018

Class of Station:

On January 22, 2018, Intelsat License LLC was granted special temporary authority for 180 days, beginning January 22, 2018, to operate its fixed earth station in Paumalu, HI to provide telemetry, tracking and command (TT&C) services for the Intelsat 1R (S2368) satellite at the 157.1° E.L. orbital location on the following center frequencies: 14498.5 MHz (Earth-to-space), and 11696 MHz and 11697 MHz (space-to-Earth).

Points of Communication:

SES-STA-20180102-00002 E E040125 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/18/2018

Class of Station:

On January 18, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning February 1, 2018, to operate its fixed earth station in Riverside, CA to provide launch and early orbit phase (LEOP) services for the Indian Regional Navigational Satellite System (IRNSS)-II satellite on the following center frequencies: 6415.000 MHz and 6423.496 MHz (Earth-to-space) and 4188.768 MHz and 4196.928 MHz (space-to-Earth). The permanent orbital and in-orbit testing location for IRNSS-II will be 55.0° E.L.

Points of Communication:

SES-STA-20180102-00003 E E4132 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/18/2018

Class of Station:

On January 18, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning February 1, 2018, to operate its fixed earth station in Fillmore, CA to provide launch and early orbit phase (LEOP) services for the Indian Regional Navigational Satellite System (IRNSS)-II satellite on the following center frequencies: 6415.000 MHz and 6423.496 MHz (Earth-to-space) and 4188.768 MHz and 4196.928 MHz (space-to-Earth). The permanent orbital and in-orbit testing location for IRNSS-II will be 55.0° E.L.

Points of Communication:

SES-STA-20180104-00010 E E100089 Panasonic Avionics Corporation
Special Temporary Authority
Grant of Authority Date Effective: 01/17/2018

Class of Station:

On January 17, 2018, Panasonic Avionics Corporation was granted special temporary authority for 60 days, beginning January 17, 2018, to operate earth station aboard aircraft (ESAA) with the Eutelsat 172B (S3021) satellite at the 172° E orbital location in the following frequency bands: (1) 14.0-14.5 GHz (Earth-to-space); (2) 10.95-11.2 GHz and 11.45-11.7 GHz and 12.2-12.75 GHz (space-to-Earth) in ITU regions 1, 2 and 3; and (3) 11.2-11.45 GHz (space-to-Earth) in ITU regions 1 and 3.

Points of Communication:

SES-STA-20180116-00032 E E150010 Hawaii Pacific Teleport, L.P.

Special Temporary Authority
Grant of Authority

Date Effective: 01/19/2018

Class of Station:

On January 19, 2018, Hawaii Pacific Teleport, L.P. was granted special temporary authority for 30 days, beginning January 19, 2018, to operate its fixed earth station at Kapolei, HI with the Eutelsat 172B (S3021) satellite at the 172° E.L. orbital location in the 29.1-29.15 GHz (Earth-to-space) frequency band.

Points of Communication:

SES-T/C-20180112-00023 E E920443 BEASLEY MEDIA GROUP LICENSES, LLC

Application for Consent to Transfer of Control
Grant of Authority

Date Effective: 01/23/2018

Current Licensee: BEASLEY MEDIA GROUP LICENSES, LLC

FROM: BEASLEY MEDIA GROUP, INC.

TO: BEASLEY MEDIA GROUP, LLC

No. of Station(s) listed: 1

Dismissal

SES-STA-20180111-00022 E120008 Intelsat License LLC

Application request for special temporary authority was Dismissed as moot. See IBFS File No. SES-STA-20171113-01246 granted on January 22, 2018.

SES-STA-20180112-00027 E150010 Hawaii Pacific Teleport, L.P.

Application request for special temporary authority was Dismissed as moot. See IBFS File No. SES-MFS-20170721-00787 granted on January 16, 2018.

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