



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02141

Wednesday March 6, 2019

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-20180618-01655 E E180603 KHNL/KGMB License Subsidiary, LLC

Amendment

Grant of Authority

Date Effective: 02/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 420 Waiakamilo Road Suite 205, Honolulu, Honolulu, HI
21 ° 19 ' 21.20 " N LAT.

157 ° 52 ' 44.00 " W LONG.

ANTENNA ID:	1	6 meters	ViaSat	6 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	2	6 meters	VIASAT	6 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	3	6 meters	VIASAT	6 METER1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-AMD-20180809-02131 E E180603 KHNL/KGMB License Subsidiary, LLC

Amendment

Grant of Authority

Date Effective: 02/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 420 Waiakamilo Road Suite 205, Honolulu, Honolulu, HI

21 ° 19 ' 21.20 " N LAT.

157 ° 52 ' 44.00 " W LONG.

ANTENNA ID:	1	6 meters	ViaSat	6 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	2	6 meters	VIASAT	6 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	3	6 meters	VIASAT	6 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-AMD-20181016-03227 E E181561 CCO SoCal I, LLC / INACTIVE FRN / DO NOT USE

Amendment

Grant of Authority

Date Effective: 02/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-REG-2018071702444 for a description of application.

SITE ID: 1

LOCATION: 7630 Egleberry St, Santa Clara, Gilroy, CA

37 ° 0 ' 37.90 " N LAT.

121 ° 34 ' 16.70 " W LONG.

ANTENNA ID:	1	5 meters	Antenna Technology Corp.	Simulsat 5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180716-02126 E E080006 Intelsat License LLC

Application for Modification
Grant of Authority

02/19/2008 - 02/19/2023

Date Effective: 02/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 17625 TECHNOLOGY BLVD, Washington, Hagerstown, MD

39 ° 35 ' 57.94 " N LAT.

77 ° 45 ' 22.80 " W LONG.

ANTENNA ID:	1	11 meters	GDSatcom	KXX
	14000.0000 - 14500.0000 MHz	36M0G7W	87.44 dBW	Digital Data
	14000.0000 - 14500.0000 MHz	56K0G7W	59.36 dBW	Digital Data
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data
	11700.0000 - 12200.0000 MHz	56K0G7W		Digital Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180531-01049 E E180603 KHNL/KGMB License Subsidiary, LLC

Registration

05/31/2018 - 05/31/2033

Grant of Authority

Date Effective: 02/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 420 Waiakamilo Road Suite 205, Honolulu, Honolulu, HI

21 ° 19 ' 21.20 " N LAT.

157 ° 52 ' 44.00 " W LONG.

ANTENNA ID:	1	6 meters	ViaSat	6 meter
	3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID:	2	6 meters	VIASAT	6 METER
	3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID:	3	6 meters	VIASAT	6 METER
	3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

Class of Station:	Fixed Earth Stations
Nature of Service:	Fixed Satellite Service

SITE ID: 1
LOCATION: 7630 Egleberry St, Santa Clara, Gilroy, CA
37 ° 0 ' 37.90 " N LAT. 121 ° 34 ' 16.70 " W LONG.

Points of Communication:

SES-RWL-20181129-03339	E	KA333	Corporate Satellite Communications, Florida Inc.	
Renewal				01/21/2019 - 01/21/2034
Grant of Authority			Date Effective:	03/04/2019

SITE ID: 1
LOCATION: 7007 N.W. 32ND AVENUE, DADE, MIAMI, FL
25 ° 50 ' 14.30 " N LAT. 80 ° 14 ' 58.80 " W LONG.

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5854.0000 - 5925.0000 MHz	36M0G7W	79.90 dBW	DIGITAL DATA & VOICE
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	51K2G7W-		DIGITAL DATA & VOICE INCL. IBS, IDR
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL DATA & VOICE INCL. IBS, IDR
ANTENNA ID: 11M-4	11 meters	VERTEX	5263
6607.0000 - 6607.0000 MHz	72M0G7W	82.95 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR via New Skies Satellite, N.V. 806 only
6572.0000 - 6572.0000 MHz	72M0G7W	82.95 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR via New Skies Satellite, N.V. 806 only
6125.0000 - 6125.0000 MHz	25M0F8F	74.40 dBW	ANALOG VIDEO W/ASSOC. SUBCARRIERS
6125.0000 - 6125.0000 MHz	25M0G7W	84.00 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR
6125.0000 - 6125.0000 MHz	25M0G7F	84.00 dBW	DIGITAL VIDEO
6005.0000 - 6005.0000 MHz	25M0F8F	74.40 dBW	ANALOG VIDEO W/ASSOC. SUBCARRIERS
6005.0000 - 6005.0000 MHz	25M0G7W	84.00 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR
6005.0000 - 6005.0000 MHz	25M0G7F	84.00 dBW	DIGITAL VIDEO
5985.0000 - 5985.0000 MHz	36M0F8F	74.40 dBW	ANALOG VIDEO W/ASSOC. SUBCARRIERS
5985.0000 - 5985.0000 MHz	36M0G7W	84.00 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR
5985.0000 - 5985.0000 MHz	36M0G7F	84.00 dBW	DIGITAL VIDEO
5965.0000 - 5965.0000 MHz	36M0F8F	74.40 dBW	ANALOG VIDEO W/ASSOC. SUBCARRIERS
5965.0000 - 5965.0000 MHz	36M0G7F	84.00 dBW	DIGITAL VIDEO
5965.0000 - 5965.0000 MHz	36M0G7W	84.00 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR
5945.0000 - 5945.0000 MHz	3M00G7W	76.20 dBW	IBS, IDR
5925.0000 - 6425.0000 MHz	36M0G7F	79.90 dBW	DIGITAL VIDEO

5925.0000 - 6425.0000 MHz	51K2G7W-	51.50 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR
5925.0000 - 6425.0000 MHz	36M0G7W	79.90 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR
5854.0000 - 5925.0000 MHz	36M0G7F	79.90 dBW	DIGITAL VIDEO
5854.0000 - 5925.0000 MHz	51K2G7W-	51.50 dBW	DIGITAL DATA & VOICE
5854.0000 - 5925.0000 MHz	36M0G7W	79.90 dBW	DIGITAL DATA & VOICE
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	51K2G7W-		DIGITAL DATA & VOICE INCL. IBS, IDR
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL DATA & VOICE INCL. IBS, IDR
ANTENNA ID: 11M-5	11 meters	COMSAT RSI	110CS
6607.0000 - 6607.0000 MHz	72M0G7W	82.95 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR via New Skies Satellite, N.V. 806 only
6572.0000 - 6572.0000 MHz	72M0G7W	82.95 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR via New Skies Satellite, N.V. 806 only
6125.0000 - 6125.0000 MHz	25M0F8F	74.40 dBW	ANALOG VIDEO W/ASSOC. SUBCARRIERS
6125.0000 - 6125.0000 MHz	25M0G7W	84.00 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR
6125.0000 - 6125.0000 MHz	25M0G7F	84.00 dBW	DIGITAL VIDEO
6005.0000 - 6005.0000 MHz	25M0F8F	74.40 dBW	ANALOG VIDEO W/ASSOC. SUBCARRIERS
6005.0000 - 6005.0000 MHz	25M0G7W	84.00 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR
6005.0000 - 6005.0000 MHz	25M0G7F	84.00 dBW	DIGITAL VIDEO
5985.0000 - 5985.0000 MHz	36M0F8F	74.40 dBW	ANALOG VIDEO W/ASSOC. SUBCARRIERS
5985.0000 - 5985.0000 MHz	36M0G7W	84.00 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR
5985.0000 - 5985.0000 MHz	36M0G7F	84.00 dBW	DIGITAL VIDEO
5965.0000 - 5965.0000 MHz	36M0F8F	74.40 dBW	ANALOG VIDEO W/ASSOC. SUBCARRIERS

5965.0000 - 5965.0000 MHz	36M0G7W	84.00 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR
5965.0000 - 5965.0000 MHz	36M0G7F	84.00 dBW	DIGITAL VIDEO
5945.0000 - 5945.0000 MHz	3M00G7W	76.20 dBW	IBS, IDR
5925.0000 - 6425.0000 MHz	36M0G7F	79.90 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	51K2G7W-	51.50 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR
5925.0000 - 6425.0000 MHz	36M0G7W	79.90 dBW	DIGITAL DATA & VOICE INCL. IBS, IDR
5854.0000 - 5925.0000 MHz	36M0G7F	79.90 dBW	DIGITAL VIDEO
5854.0000 - 5925.0000 MHz	51K2G7W-	51.50 dBW	DIGITAL DATA & VOICE
5854.0000 - 5925.0000 MHz	36M0G7W	79.90 dBW	DIGITAL DATA & VOICE
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	51K2G7W-		DIGITAL DATA & VOICE INCL. IBS, IDR
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL DATA & VOICE INCL. IBS, IDR
ANTENNA ID: 11M	11 meters	VERTEX	KPC
14000.0000 - 14500.0000 MHz	36M0F3F	87.54 dBW	STANDARD ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	36M0G7W	87.54 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
14000.0000 - 14500.0000 MHz	51K2G7W	59.07 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
11700.0000 - 12200.0000 MHz	36M0F3F		STANDARD ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
11700.0000 - 12200.0000 MHz	51K2G7W		DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC

Points of Communication:

1 - INTELSAT 21 (S2863) - (58.0 W.L.)

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- 1 - INTELSAT 23 - (53 W. L.)
 - 1 - INTELSAT 25 (S2804) - (31.5 W.L.)
 - 1 - INTELSAT 29e (S2913) - (50.0 W.L.)
 - 1 - INTELSAT 35e(S2959) - (34.5 W.L.)
 - 1 - INTELSAT 37e (S2972) - (18.0 W.L.)
 - 1 - INTELSAT 805 (S2404) - (304.5 E.L.)
 - 1 - INTELSAT 9 (S2380) - (29.5 W.L.)
 - 1 - Intelsat 905 (S2409) - (24.5 W.L.)
 - 1 - INTELSAT AOR - (27.5 W.L.)
 - 1 - NSS-5 - (183 E.L.)
 - 1 - NSS-806 (S2591) - (47.5 W.L.)
 - 1 - PAS-1R - (45.0 W.L.)
 - 1 - PAS-3R - (43.0 W.L.)
 - 1 - PERMITTED LIST - ()
 - 1 - SES-6 (S2870) - (40.5 W.L.)
 - 1 - STATIONAR 11 - (11 W.L.)
 - 1 - STATIONAR 4 - (14.0 W.L.)
 - 1 - TDRS-6 - (47.0 W.L.)
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SES-RWL-20181213-03457 E E030055 ORBCOMM License Corp.

Renewal

01/22/2019 - 01/22/2034

Grant of Authority

Date Effective: 03/04/2019

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

SITE ID: 1

LOCATION: 25,000 INMARSAT D+ half duplex METs, IN US

ANTENNA ID: 1 0.11 meters SKYWAVE MOBILE COMMUNICATIONS, INC. DMR-200C

1626.5000 - 1645.5000 MHz 2K50F1D 9.00 dBW MODULATION: 2 LEVEL FSK, 256HZ TONE SPACING, SYMBOL RATES OF 4, 16, 32, 64, OR 128 SYMBOLS/SEC

1525.0000 - 1544.0000 MHz	2K50F1D		MODULATION: CONTINUOUS-PHASE 32-ARY FSK, 20HZ TONE SPACING, SYMBOL RATE: 4 SYMBOLS/SEC OR CONTINUOUS-PHAS 32-ARY FSK, 32HZ TONE SPACING, SYMBOL RATE: 16 SYSMOBL/SEC.
ANTENNA ID: 2	0.11 meters	SKYWAVE MOBIEL COMMUNICATIONS, INC.	DMR-800D
1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	MODULATION: 2 LEVEL FSK, 256HZ TONE SPACING, SYMBOL RATES OF 4, 16, 32, 64, OR 128 SYMBOLS/SEC
1525.0000 - 1544.0000 MHz	2K50F1D		MODULATION: CONTINUOUS-PHASE 32-ARY FSK, 20HZ TONE SPACING, SYMBOL RATE: 4 SYMBOLS/SEC OR CONTINUOUS-PHAS 32-ARY FSK, 32HZ TONE SPACING, SYMBOL RATE: 16 SYSMOBL/SEC.
ANTENNA ID: 3	0.11 meters	SKYWAVE MOBIEL COMMUNICATIONS, INC.	DMR-800L
1626.5000 - 1645.0000 MHz	2K50F1D	9.00 dBW	MODULATION: 2 LEVEL FSK, 256HZ TONE SPACING, SYMBOL RATES OF 4, 16, 32, 64, OR 128 SYMBOLS/SEC
1525.0000 - 1544.0000 MHz	2K50F1D		MODULATION: CONTINUOUS-PHASE 32-ARY FSK, 20HZ TONE SPACING, SYMBOL RATE: 4 SYMBOLS/SEC OR CONTINUOUS-PHAS 32-ARY FSK, 32HZ TONE SPACING, SYMBOL RATE: 16 SYSMOBL/SEC.
ANTENNA ID: 4	0.1 meters	SKYWAVE MOBIEL COMMUNICATIONS, INC.	DMR-800S
1626.5000 - 1645.0000 MHz	2K50F1D	9.00 dBW	MODULATION: 2 LEVEL FSK, 256HZ TONE SPACING, SYMBOL RATES OF 4, 16, 32, 64, OR 128 SYMBOLS/SEC
1525.0000 - 1544.0000 MHz	2K50F1D		MODULATION: CONTINUOUS-PHASE 32-ARY FSK, 20HZ TONE SPACING, SYMBOL RATE: 4 SYMBOLS/SEC OR CONTINUOUS-PHAS 32-ARY FSK, 32HZ TONE SPACING, SYMBOL RATE: 16 SYSMOBL/SEC.
ANTENNA ID: 5	0.1 meters	SKYWAVE MOBIEL COMMUNICATIONS, INC.	SURELINX 8100 MET
1626.5000 - 1645.0000 MHz	2K50F1D	9.00 dBW	MODULATION: 2 LEVEL FSK, 256HZ TONE SPACING, SYMBOL RATES OF 4, 16, 32, 64, OR 128 SYMBOLS/SEC

1525.0000 - 1544.0000 MHz

2K50F1D

MODULATION:
CONTINUOUS-PHASE 32-ARY FSK,
20HZ TONE SPACING, SYMBOL
RATE: 4 SYMBOLS/SEC OR
CONTINUOUS-PHASE 32-ARY FSK,
32HZ TONE SPACING, SYMBOL
RATE: 16 SYMBOLES/SEC.

Points of Communication:

1 - INMARSAT 3F2 - (15.5 W.L.)

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

1 - INMARSAT 3F4 - (142 W.L.)

1 - INMARSAT 3F4 - (54 W.L.)

1 - INMARSAT 4F2 - (52.75)

1 - ISAT List -

SES-RWL-20181214-03531 E E030306 Intelsat License LLC

Renewal

01/14/2019 - 01/14/2034

Grant of Authority

Date Effective: 02/27/2019

Class of Station: Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2857 FORK CREEK CHURCH ROAD ATLANTA TELEPORT(AC-38), DEKALB, ELLENWOOD, GA
33 ° 39 ' 50.00 " N LAT. 84 ° 16 ' 22.00 " W LONG.

ANTENNA ID:	AC-38	9 meters	VERTEX KPC	9.0 FMC
6424.5000 - 6424.5000 MHz	850KF7D	80.80 dBW	TT&C	
6424.5000 - 6424.5000 MHz	1M20F7D	80.80 dBW	TT&C	
6176.3000 - 6176.3000 MHz	850KF7D	80.80 dBW	TT&C	
6173.7000 - 6173.7000 MHz	850KF7D	80.80 dBW	TT&C	
5925.0000 - 6425.0000 MHz	64K0G7W	59.00 dBW	DIGITAL VIDEO AND DATA	
5925.0000 - 6425.0000 MHz	36M0G7W	77.00 dBW	DIGITAL VIDEO AND DATA	
5925.0000 - 6425.0000 MHz	36M0F8F	77.00 dBW	ANALOG VIDEO	
5925.0000 - 6425.0000 MHz	750KF2D	73.70 dBW	COMMAND CARRIER	
5853.0000 - 5853.0000 MHz	850KF7D	80.80 dBW	TT&C	
5853.0000 - 5853.0000 MHz	1M20F7D	80.80 dBW	TT&C	

4199.2500 - 4199.2500 MHz	500KF7D	TT&C
4198.7500 - 4198.7500 MHz	500KF7D	TT&C
4198.2500 - 4198.2500 MHz	500KF7D	TT&C
4197.7500 - 4197.7500 MHz	500KF7D	TT&C
3952.5000 - 3952.5000 MHz	500KF7D	TT&C
3952.0000 - 3952.0000 MHz	500KF7D	TT&C
3948.0000 - 3948.0000 MHz	500KF7D	TT&C
3947.5000 - 3947.5000 MHz	500KF7D	TT&C
3700.0000 - 4200.0000 MHz	64K0G7W	DIGITAL VIDEO AND DATA
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AND DATA
3700.0000 - 4200.0000 MHz	36M0F8F	ANALOG VIDEO
3700.0000 - 4200.0000 MHz	750KF2D	COMMAND CARRIER

6302.0000 - 6330.0000 MHz	5M40G7W	75.70 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
6302.0000 - 6330.0000 MHz	102KG7W	58.50 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
6262.0000 - 6271.0000 MHz	5M40G7W	75.70 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
6262.0000 - 6271.0000 MHz	102KG7W	58.50 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
6213.0000 - 6251.0000 MHz	5M40G7W	75.70 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
6213.0000 - 6251.0000 MHz	102KG7W	58.50 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
5925.0000 - 6182.0000 MHz	5M40G7W	75.70 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
5925.0000 - 6182.0000 MHz	102KG7W	58.50 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
3700.0000 - 4200.0000 MHz	5M40G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
3700.0000 - 4200.0000 MHz	102KG7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
ANTENNA ID: 5.6 KU-BAN	5.6 meters	ANDREW CORP.	ESA56-124
14000.0000 - 14500.0000 MHz	36M0G7W	81.70 dBW	DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION
14000.0000 - 14500.0000 MHz	102KG7W	56.30 dBW	DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	102KG7W		DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION
ANTENNA ID: 9.2 KU-BAN	9.2 meters	RSI	KS
14000.0000 - 14500.0000 MHz	36M0F3F	85.00 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	36M0G7W	85.00 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
14000.0000 - 14500.0000 MHz	51K2G7W	57.30 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
13750.0000 - 14000.0000 MHz	36M0G7D	85.00 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC

13750.0000 - 14000.0000 MHz	409KG7D	65.50 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
13750.0000 - 14000.0000 MHz	54M0G7W	72.10 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz	36M0F3F		STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	51K2G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
ANTENNA ID: 7.6 KU-BAN	7.6 meters	ANDREW	ESA76-K1
14000.0000 - 14500.0000 MHz	36M0G7W	84.74 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION
14000.0000 - 14500.0000 MHz	51K2G7W	56.27 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION
11700.0000 - 12200.0000 MHz	51K2G7W		DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION
ANTENNA ID: 6.3 KU-BAN	6.3 meters	GD SATCOM	6.3M
14000.0000 - 14500.0000 MHz	36M0G7W	83.00 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION
14000.0000 - 14500.0000 MHz	51K2G7W	54.60 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION
11700.0000 - 12200.0000 MHz	51K2G7W		DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION

Points of Communication:

1 - PERMITTED LIST - ()

1 - Telstar 12 (S2462) - (109.2)

SES-RWL-20190211-00159 E E040099 Nexstar Broadcasting, Inc.

Renewal

03/26/2019 - 03/26/2034

Grant of Authority

Date Effective: 02/26/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1 1.2 meters AvL Technology 1200

14000.0000 - 14500.0000 MHz 36M0G7W 64.50 dBW Digital Video with Audio Subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190211-00162 E E030275 Nexstar Broadcasting, Inc.

Renewal

01/17/2019 - 01/17/2034

Grant of Authority

Date Effective: 02/26/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS, IA

ANTENNA ID: 1 2.6 meters VERTEX 2.6 DMK

14000.0000 - 14500.0000 MHz 36M0F3F 75.80 dBW

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190211-00163 E E030311 Nexstar Broadcasting, Inc.

Renewal

01/06/2019 - 01/06/2034

Grant of Authority

Date Effective: 02/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1 BROADCAST CTR, HAMPDEN, CHICOPEE, MA

42 ° 9 ' 19.80 " N LAT.

72 ° 36 ' 43.30 " W LONG.

ANTENNA ID: 1	3.7 meters	ANDREW CORP.	ESA37-124
14000.0000 - 14500.0000 MHz	36M0G7W	73.20 dBW	DIGITAL AUDIO AND VIDEO
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL AUDIO AND VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20190129-00042	E E7541	Lockheed Martin Corporation	
Special Temporary Authority			
Grant of Authority			Date Effective: 02/28/2019

Class of Station:

On February 28, 2019, Lockheed Martin Corporation was granted special temporary authority for 30 days, beginning March 5, 2019, to operate its 14.2-meter fixed earth station in Carpentersville, NJ to provide telemetry, tracking and command (TT&C) functions during the electric propulsion monitoring phase of operation for the Arabsat-6A satellite as it proceeds to the 30.5° E.L orbital location. This station will operate on the following center frequencies: 13993.0 MHz, 13995.0 MHz (Earth-to-space), and 11198.0 MHz, 11199.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20190206-00073	E KA258	Intelsat License LLC	
Special Temporary Authority			
Grant of Authority			Date Effective: 03/01/2019

Class of Station:

On March 1, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning March 29, 2019, to operate its 14.2-meter fixed earth station in Hagerstown, MD to provide launch and early orbit phase (LEOP) services for the Arabsat-6A satellite as it proceeds to its 30.5° E.L orbital location. This station will operate on the following center frequencies: 13993.0 MHz, 13995.0 MHz (Earth-to-space), and 11198.0 MHz, 11199.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20190211-00095	E E030218	Nexstar Broadcasting, Inc.	
Special Temporary Authority			
Grant of Authority			Date Effective: 03/01/2019

Class of Station:

On March 1, 2019, Nexstar Broadcasting, Inc. was granted special temporary authority for 30 days, beginning March 1, 2019, to operate a temporary-fixed earth station in the Continental U.S. region with a 1.2-meter antenna to communicate with the following satellites: AMC-3 (S2162) at the 72° W.L. orbital location, AMC-4 (S2135) at the 134.9° W.L. orbital location, AMC 6 (S2347) at the 83° W.L. orbital location, AMC 15 (S2180) at the 105.05° W.L. orbital location, Anik F2 (S2472) at the 111.1° W.L. orbital location, Anik F3 (S2703) at the 118.7° W.L. orbital location, Anik F1 (S2745) at the 107.3° W.L. orbital location, Galaxy 12 (S2422) at the 129° W.L. orbital location, Galaxy 14 (S2385) at the 125° W orbital location, Galaxy 16 (S2687) at the 99° W.L. orbital location, Galaxy 17 (S2715) at the 91° W.L. orbital location, Galaxy 18 (S2733) at the 123° W.L. orbital location, Galaxy 19 (S2647) at the 97° W.L. orbital location, Galaxy 23 (S2592) at the 121° W.L. orbital location, Galaxy 25 (S2154) at the 93.1° W.L. orbital location, Galaxy 28 (S2160) at the 89° W.L. orbital location, Intelsat 16 (S2750) at the 76.2° W.L. orbital location, Intelsat 30 (S2887) at the 95.05° W.L. orbital location, Intelsat 31 (S2924) at the 95.05° W.L. orbital location, SES 1 (S2807) at the 101.0° W.L. orbital location, SES 2 (S2826) at the 87° W.L. orbital location, and SES 3 (S2892) at the 103.0° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) frequency band.

Points of Communication:

SES-STA-20190211-00152 E E930480 Nexstar Broadcasting, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 02/28/2019

Class of Station:

On February 28, 2019, Nexstar Broadcasting, Inc. was granted special temporary authority for 30 days, beginning February 28, 2019, to operate a fixed earth station in Albuquerque, NM to communicate with the following satellites: Galaxy 12 (S2422) at 129° W.L., Galaxy 14 (S2385) at 125° W.L., Galaxy 18 (S2733) at 123° W.L., Galaxy 23 (S2592) at 121° W.L., Galaxy 16 (S2687) at 99° W.L., Galaxy 19 (S2647) at 97° W.L., AMC 3 (S2162) at 72° W.L., and AMC 4 (S2135) at the 134.9° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190211-00153 E E030220 Nexstar Broadcasting, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 03/01/2019

Class of Station:

On March 1, 2019, Nexstar Broadcasting, Inc. was granted special temporary authority for 30 days, beginning March 1, 2019, to operate a temporary-fixed earth station in the Continental U.S. region with a 1.2-meter antenna to communicate with the following satellites: AMC-3 (S2162) at the 72° W.L. orbital location, AMC-4 (S2135) at the 134.9° W.L. orbital location, AMC 6 (S2347) at the 83° W.L. orbital location, AMC 15 (S2180) at the 105.05° W.L. orbital location, Anik F2 (S2472) at the 111.1° W.L. orbital location, Anik F3 (S2703) at the 118.7° W.L. orbital location, Anik F1 (S2745) at the 107.3° W.L. orbital location, Galaxy 12 (S2422) at the 129° W.L. orbital location, Galaxy 14 (S2385) at the 125° W orbital location, Galaxy 16 (S2687) at the 99° W.L. orbital location, Galaxy 17 (S2715) at the 91° W.L. orbital location, Galaxy 18 (S2733) at the 123° W.L. orbital location, Galaxy 19 (S2647) at the 97° W.L. orbital location, Galaxy 23 (S2592) at the 121° W.L. orbital location, Galaxy 25 (S2154) at the 93.1° W.L. orbital location, Galaxy 28 (S2160) at the 89° W.L. orbital location, Intelsat 16 (S2750) at the 76.2° W.L. orbital location, Intelsat 30 (S2887) at the 95.05° W.L. orbital location, Intelsat 31 (S2924) at the 95.05° W.L. orbital location, SES 1 (S2807) at the 101.0° W.L. orbital location, SES 2 (S2826) at the 87° W.L. orbital location, and SES 3 (S2892) at the 103.0° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) frequency band.

Points of Communication:

SES-STA-20190211-00170 E E030221 Nexstar Broadcasting, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 03/01/2019

Class of Station:

On March 1, 2019, Nexstar Broadcasting, Inc. was granted special temporary authority for 30 days, beginning March 1, 2019, to operate a temporary-fixed earth station in the Continental U.S. region with a 1.2-meter antenna to communicate with the following satellites: AMC-3 (S2162) at the 72° W.L. orbital location, AMC-4 (S2135) at the 134.9° W.L. orbital location, AMC 6 (S2347) at the 83° W.L. orbital location, AMC 15 (S2180) at the 105.05° W.L. orbital location, Anik F2 (S2472) at the 111.1° W.L. orbital location, Anik F3 (S2703) at the 118.7° W.L. orbital location, Anik F1 (S2745) at the 107.3° W.L. orbital location, Galaxy 12 (S2422) at the 129° W.L. orbital location, Galaxy 14 (S2385) at the 125° W orbital location, Galaxy 16 (S2687) at the 99° W.L. orbital location, Galaxy 17 (S2715) at the 91° W.L. orbital location, Galaxy 18 (S2733) at the 123° W.L. orbital location, Galaxy 19 (S2647) at the 97° W.L. orbital location, Galaxy 23 (S2592) at the 121° W.L. orbital location, Galaxy 25 (S2154) at the 93.1° W.L. orbital location, Galaxy 28 (S2160) at the 89° W.L. orbital location, Intelsat 16 (S2750) at the 76.2° W.L. orbital location, Intelsat 30 (S2887) at the 95.05° W.L. orbital location, Intelsat 31 (S2924) at the 95.05° W.L. orbital location, SES 1 (S2807) at the 101.0° W.L. orbital location, SES 2 (S2826) at the 87° W.L. orbital location, and SES 3 (S2892) at the 103.0° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) frequency band.

Points of Communication:

CORRECTIONS

SES-STA-20190203-00051 E190028 RiteNet Corp.

On March 1, 2019, the RiteNet Corp special temporary authority that was granted on February 22, 2019 was re-issued to limit operations to the EUTELSAT 113WA (S2695) satellite at the 113° W orbital location in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SURRENDER

SES-LIC-20140401-00201 E140039 Liberty Uplink, Inc.

License surrendered by letter filed on March 4, 2019.

SES-REG-20040505-00635 E040211 Public Broadcasting of Northwest PA

License surrendered by letter filed on February 27, 2019.

SES-RWL-20100127-00123 E990546 Liberty Uplink, Inc.

License surrendered by letter filed on March 4, 2019.

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