



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

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

Report No. SES-02023

Wednesday January 3, 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-ASG-20171221-01358 E E130066 CC Licenses, LLC
 Application for Consent to Assignment
 Consummated Date Effective: 12/27/2017
Current Licensee: CBS Radio East Inc.
FROM: CBS RADIO EAST INC.
TO: CC Licenses, LLC
 No. of Station(s) listed: 1

SES-ASG-20171222-01388 E E110139 CBS Radio East Inc.
 Application for Consent to Assignment
 Grant of Authority Date Effective: 12/27/2017
Current Licensee: CBS Radio East Inc.
FROM: CBS RADIO EAST INC.
TO: CBS Radio East, LLC
 No. of Station(s) listed: 1

SES-LIC-20170725-00795 E E170137 SES Americom, Inc.
 Application for Authority 12/15/2017 - 12/15/2032
 Granted in Part/ Deferred in Part Date Effective: 12/15/2017
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

On December 15, 2017, SES Americom, Inc. was granted authority to operate with the Permitted List satellites in the 14-14.5 GHz frequency band. Authority to operate in the 13.75-14.00 GHz (Earth-to-space) frequency band was deferred until coordination with NTIA has been completed.

SITE ID: 1
LOCATION: 2323 Grimville Rd, Mt. Airy, MD
39 ° 22 ' 38.80 " N LAT. 77 ° 4 ' 52.00 " W LONG.

ANTENNA ID: 1 7.6 meters ASC Signal RF-4LPKU-76-1-A
13750.0000 - 14000.0000 MHz 745KG7W 68.00 dBW Digital Data

13750.0000 - 13770.0000 MHz	20M0G7W	82.90 dBW	Digital Data
13780.0000 - 14000.0000 MHz	72M0G7W	85.00 dBW	Digital Data
13750.0000 - 14000.0000 MHz	N0N	0.00 dBW	Digital Data
17300.0000 - 17800.0000 MHz	72M0G7W	88.90 dBW	Digital Data
17300.0000 - 17800.0000 MHz	54M0G7W	88.90 dBW	Digital Data
17300.0000 - 17800.0000 MHz	50M2G7W	88.90 dBW	Digital Data
17300.0000 - 17800.0000 MHz	100KG7W	62.00 dBW	Digital data
17300.0000 - 17800.0000 MHz	N0N	54.00 dBW	CW Carrier
14000.0000 - 14500.0000 MHz	225MG7W	87.10 dBW	Digital Data
14000.0000 - 14500.0000 MHz	72M0G7W	87.10 dBW	Digital Data
14000.0000 - 14500.0000 MHz	54M0G7W	87.10 dBW	Digital Data
14000.0000 - 14500.0000 MHz	50M2G7W	87.10 dBW	Digital Data
14000.0000 - 14500.0000 MHz	100KG7W	60.10 dBW	Digital Data
14000.0000 - 14500.0000 MHz	N0N	52.10 dBW	CW carrier
10950.0000 - 11200.0000 MHz	225MG7W		Digital Data
10950.0000 - 11200.0000 MHz	N0N		CW Carrier
10950.0000 - 11200.0000 MHz	72M0G7W		Digital Data
10950.0000 - 11200.0000 MHz	54M0G7W		Digital Data
10950.0000 - 11200.0000 MHz	50M0G7W		Digital Data
10950.0000 - 11200.0000 MHz	100KG7W		Digital Data
12200.0000 - 12450.0000 MHz	225MG7W		Digital Data
12200.0000 - 12450.0000 MHz	72M0G7W		Digital Data
12200.0000 - 12450.0000 MHz	54M0G7W		Digital Data
12200.0000 - 12450.0000 MHz	50M0G7W		Digital Data
12200.0000 - 12450.0000 MHz	100KG7W		Digital Data
12200.0000 - 12450.0000 MHz	N0N		CW Carrier

14000.0000 - 14500.0000 MHz	128KG1D	52.50 dBW	LOW RATE DIGITAL DATA SCPC
14000.0000 - 14500.0000 MHz	36M0F8F	76.90 dBW	ANALOG TELEVISION AND ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz	36M0G1D	76.90 dBW	DS3 DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	8M00G1D	70.70 dBW	HIGH SPEED DATA SCPC
14000.0000 - 14500.0000 MHz	2M05G1D	64.80 dBW	DIGITAL DATA SCPC
14000.0000 - 14500.0000 MHz	1M54G1D	63.10 dBW	T1 DIGITAL DATA SCPC
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG TELEVISION AND ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz	36M0G1D		DS3 DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	8M00G1D		HIGH SPEED DATA SCPC
11700.0000 - 12200.0000 MHz	2M05G1D		DIGITAL DATA SCPC
11700.0000 - 12200.0000 MHz	1M54G1D		T1 DIGITAL DATA SCPC
11700.0000 - 12200.0000 MHz	128KG1D		LOW RATE DIGITAL DATA SCPC
ANTENNA ID: COM22/6.1	6.1 meters	VERTEX	6.1KPK
14000.0000 - 14500.0000 MHz	36M0F8F	76.90 dBW	ANALOG TELEVISION AND ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz	36M0G1F	76.90 dBW	Digital TELEVISION AND ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz	8M00G7F	70.70 dBW	Digital TELEVISION AND ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz	36M0G1D	76.90 dBW	DS3 DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	8M00G7D	70.70 dBW	DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	2M05G1D	64.80 dBW	DIGITAL DATA SCPC
14000.0000 - 14500.0000 MHz	1M54G1D	63.10 dBW	T1 DIGITAL DATA SCPC
14000.0000 - 14500.0000 MHz	128KG1D	52.50 dBW	LOW RATE DIGITAL DATA SCPC
13750.0000 - 14500.0000 MHz	36M0F8F	76.90 dBW	ANALOG TELEVISION AND ASSOCIATED AUDIO via Nahuel C
13750.0000 - 14500.0000 MHz	36M0G1D	76.90 dBW	DS3 DIGITAL DATA CARRIER via Nahuel C

13750.0000 - 14500.0000 MHz	8M00G1D	70.70 dBW	HIGH SPEED DATA SCPC via Nahuel C
13750.0000 - 14500.0000 MHz	2M05G1D	68.00 dBW	DIGITAL DATA SCPC via Nahuel C
13750.0000 - 14500.0000 MHz	1M54G1D	68.00 dBW	T1 DIGITAL DATA SCPC via Nahuel C
13750.0000 - 14500.0000 MHz	128KG1D	68.00 dBW	LOW RATE DIGITAL DATA SCPC via Nahuel C
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG TELEVISION AND ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz	36M0G1D		DS3 DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	8M00G1D		HIGH SPEED DATA SCPC
11700.0000 - 12200.0000 MHz	2M05G1D		DIGITAL DATA SCPC
11700.0000 - 12200.0000 MHz	1M54G1D		T1 DIGITAL DATA SCPC
11700.0000 - 12200.0000 MHz	128KG1D		LOW RATE DIGITAL DATA SCPC
11450.0000 - 11700.0000 MHz	36M0F8F		ANALOG TELEVISION AND ASSOCIATED AUDIO via Nahuel C
11450.0000 - 11700.0000 MHz	36M0G1D		DS3 DIGITAL DATA via Nahuel C
11450.0000 - 11700.0000 MHz	8M00G1D		HIGH SPEED DATA SCPC via Nahuel C
11450.0000 - 11700.0000 MHz	128KG1D		LOW RATE DIGITAL DATA SCPC via Nahuel C
11450.0000 - 11700.0000 MHz	2M05G1D		DIGITAL DATA SCPC via Nahuel C
11450.0000 - 11700.0000 MHz	1M54G1D		T1 DIGITAL DATA SCPC via Nahuel C
ANTENNA ID: 8.1M.	8.1 meters	VERTEX	KPK
14126.9260 - 14126.9260 MHz	36M0G7W	85.20 dBW	DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
14126.9260 - 14126.9260 MHz	20M0G7W	82.70 dBW	DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
11076.9260 - 11076.9260 MHz	36M0G7W		DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.
11076.9260 - 11076.9260 MHz	20M0G7W		DIGITAL, QPSK, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFO.

Points of Communication:

- 1 - ANIK E1 - (118.7 W.L.)
- 1 - ANIK E2 - (111.1 W.L.)
- 1 - EUTELSAT 172A(S2610) - (172 E. L.)
- 1 - PERMITTED LIST - ()
- 1 - SOLIDARIDAD F-1 - (109.2 W.L.)
- 1 - SOLIDARIDAD F-2 - (113.0 W.L.)

SES-MOD-20170525-00594 E E060147 NEXTEL COMMUNICATIONS OF THE MID-ATLANTIC INC
Application for Modification 05/30/2006 - 05/30/2021
Returned No Action Date Effective: 01/02/2018

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: REMOTE2
LOCATION: AMERICAN SAMOA, GUAM, MARIANA ISLANDS 1.8M. VSAT (25 UNITS), CONUS, AK HI PR VI

ANTENNA ID:	REMOTE2	1.8 meters	VERTEX/RSI	1.8M SMK
	14000.0000 - 14500.0000 MHz		1M34G7W	57.10 dBW
				DIGITAL VOICE, FAX, AND DATA
	11700.0000 - 12200.0000 MHz		1M34G7W	
				DIGITAL VOICE, FAX, AND DATA

SITE ID: HUB1
LOCATION: 8851 MANNING ROAD (4.9M. HUB), CONTRA COSTA, LIVERMORE, CA
37 ° 45 ' 39.70 " N LAT. 121 ° 47 ' 56.80 " W LONG.

ANTENNA ID:	HUB1	4.9 meters	ANDREW CORPORATION	ESA49
	14000.0000 - 14500.0000 MHz		10K3G7W	45.10 dBW
				DIGITAL VOICE, FAX, AND DATA
	14000.0000 - 14500.0000 MHz		54M0G7W	74.00 dBW
				DIGITAL VOICE, FAX, AND DATA
	11700.0000 - 12200.0000 MHz		10K3G7W	
				DIGITAL VOICE, FAX, AND DATA
	11700.0000 - 12200.0000 MHz		54M0G7W	
				DIGITAL VOICE, FAX, AND DATA

SITE ID: REMOTE1
LOCATION: AMERICAN SAMOA, GUAM, MARIANA ISLANDS 1.8M. VSAT (5 UNITS), CONUS, AK HI PR VI

ANTENNA ID:	REMOTE1	1.8 meters	AVL TECHNOLOGIES	1.8M. SNG
	14000.0000 - 14500.0000 MHz		1M34G7W	57.90 dBW
				DIGITAL VOICE, FAX, AND DATA
	11700.0000 - 12200.0000 MHz		1M34G7W	
				DIGITAL VOICE, FAX, AND DATA

SITE ID: REMOTE3
LOCATION: AMERICAN SAMOA, GUAM, MARIANA ISLANDS 1.2M. VSAT (1000 UNITS), CONUS, AK HI PR VI

ANTENNA ID: REMOTE3 1.2 meters GILAT AT2191
14000.0000 - 14500.0000 MHz 1M34G7W 55.30 dBW DIGITAL VOICE, FAX, AND DATA
11700.0000 - 12200.0000 MHz 1M34G7W DIGITAL VOICE, FAX, AND DATA

SITE ID: REMOTE4
LOCATION: AMERICAN SAMOA, GUAM, MARIANA ISLANDS 2.4M. VSAT (4 UNITS), CONUS, AK HI PR VI

ANTENNA ID: REMOTE4 2.4 meters GENERAL DYNAMICS 2.4M SF
14000.0000 - 14500.0000 MHz 1M34G7W DIGITAL VOICE, FAX, AND DATA
11700.0000 - 12200.0000 MHz 1M34G7W DIGITAL VOICE, FAX, AND DATA

SITE ID: REMOTE5
LOCATION: AMERICAN SAMOA, GUAM, MARIANA ISLANDS 1.5M. VSAT (2 UNITS), CONUS, AK HI PR VI

ANTENNA ID: REMOTE5 1.5 meters VERTEX/RSI 1.5MSF-LT
14000.0000 - 14500.0000 MHz 1M34G7W 57.00 dBW DIGITAL VOICE, FAX, AND DATA
11700.0000 - 12200.0000 MHz 1M34G7W DIGITAL VOICE, FAX, AND DATA

Points of Communication:

HUB1 - PERMITTED LIST - ()
REMOTE1 - PERMITTED LIST - ()
REMOTE2 - PERMITTED LIST - ()
REMOTE3 - PERMITTED LIST - ()
REMOTE4 - PERMITTED LIST - ()
REMOTE5 - PERMITTED LIST - ()

SES-MOD-20170525-00601 E E060148 NEXTEL COMMUNICATIONS OF THE MID-ATLANTIC INC
Application for Modification 05/30/2006 - 05/30/2021
Returned No Action Date Effective: 01/02/2018

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: FRANKLIN-hub
LOCATION: 254 S. Highway 23,(4.9 M. HUB) American Samoa, Guam & Mariana Islands, SUSSEX, CONUS, HI,PR,VI US, NJ
41 ° 7 ' 4.30 " N LAT. 74 ° 34 ' 31.60 " W LONG.

ANTENNA ID: Hub 4.9M. 4.9 meters ANDREW CORPORATION ESA49

14000.0000 - 14500.0000 MHz	54M0G7W	74.00 dBW	Digital Voice, Fax, and Data
14000.0000 - 14500.0000 MHz	10K3G7W	45.10 dBW	Digital Voice, Fax, and Data
11700.0000 - 12200.0000 MHz	54M0G7W		Digital Voice, Fax, and Data
11700.0000 - 12200.0000 MHz	10K3G7W		Digital Voice, Fax and Data

SITE ID: REMOTE 1-1.8M.

LOCATION: Locations Throughout Conus, Alaska, American Samoa, Guam & Mariana Islands, CONUS, HI,PR,VI US

ANTENNA ID: Remote 1 1.8 meters AVL TECHNOLOGIES 1.8M SNG

14000.0000 - 14500.0000 MHz	1M34G7W	57.90 dBW	Digital Voice, Fax, and Data
11700.0000 - 12200.0000 MHz	1M34G7W		Digital Voice, Fax, and Data

SITE ID: REMOTE 2-1.8M.

LOCATION: Locations Throughout Conus, Alaska, American Samoa, Guam & Mariana Islands, CONUS, HI PR US VI

ANTENNA ID: Remote 2 1.8 meters VERTEX/RSI 1.8M SMK

14000.0000 - 14500.0000 MHz	1M34G7W	57.10 dBW	Digital Voice, Fax, and Data
11700.0000 - 12200.0000 MHz	1M34G7W		Digital Voice, Fax, and Data

SITE ID: REMOTE 3-1.2M.

LOCATION: Locations Throughout Conus, Alaska, American Samoa, Guam & Mariana Islands, CONUS, HI PR US VI

ANTENNA ID: Remote 3 1.2 meters GILAT AT2191

14000.0000 - 14500.0000 MHz	1M34G7W	55.30 dBW	Digital Voice, Fax, and Data
11700.0000 - 12200.0000 MHz	1M34G7W		Digital Voice, Fax, and Data

SITE ID: REMOTE 4-2.4M.

LOCATION: Locations Throughout Conus, Alaska, American Samoa, Guam & Mariana Islands, CONUS, HI PR US VI

ANTENNA ID: Remote 4 2.4 meters GENERAL DYNAMICS 2.4M SF

14000.0000 - 14500.0000 MHz	1M34G7W	58.40 dBW	Digital Voice, Fax, and Data
11700.0000 - 12200.0000 MHz	1M34G7W		Digital Voice, Fax, and Data

SITE ID: REMOTE 5-1.54M.

LOCATION: Locations Throughout Conus, Alaska, American Samoa, Guam & Mariana Islands, CONUS, HI PR US VI

ANTENNA ID: Remote 5 1.5 meters VERTEX/RSI 1.5MSF-LT

14000.0000 - 14500.0000 MHz	1M34G7W	57.50 dBW	Digital Voice, Fax, and Data
11700.0000 - 12200.0000 MHz	1M34G7W		Digital Voice, Fax, and Data

Points of Communication:

FRANKLIN-hub - PERMITTED LIST - ()

REMOTE 1-1.8M. - PERMITTED LIST - ()

REMOTE 2-1.8M. - PERMITTED LIST - ()

REMOTE 3-1.2M. - PERMITTED LIST - ()

REMOTE 4-2.4M. - PERMITTED LIST - ()

REMOTE 5-1.54M. - PERMITTED LIST - ()

SES-MOD-20170530-00606 E E040169 NEXTEL COMMUNICATIONS OF THE MID-ATLANTIC INC
Application for Modification 05/19/2004 - 05/19/2019
Returned No Action Date Effective: 01/02/2018

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: MCLEANHUB1
LOCATION: 1768 OLD MEADOW ROAD,(2.4 M. HUB) American Samoa, Guam & Mariana Islands, FAIRFAX, CONUS US HI PR VI AK, VA
38 ° 55 ' 7.00 " N LAT. 77 ° 12 ' 49.00 " W LONG.

ANTENNA ID:	HUB1	2.4 meters	PRODELIN CORPORATION	1244
	14000.0000 - 14500.0000 MHz	1M34G7W	60.40 dBW	DIGITAL VOICE, FAX, AND DATA
	11700.0000 - 12200.0000 MHz	1M34G7W		DIGITAL VOICE, FAX, AND DATA

SITE ID: REMOTE1
LOCATION: Locations Throughout Conus, Alaska, American Samoa, Guam & Mariana Islands, CONUS, HI,PR,VI US

ANTENNA ID:	REMOTE1	1.8 meters	AVL TECHNOLOGIES	1.8M. SNG
	14000.0000 - 14500.0000 MHz	1M34G7W	57.90 dBW	DIGITAL VOICE, FAX, AND DATA
	11700.0000 - 12200.0000 MHz	1M34G7W		DIGITAL VOICE, FAX, AND DATA

SITE ID: FRANKLIHUB2
LOCATION: 254 S. HIGHWAY 23,(4.9 M. HUB) American Samoa, Guam & Mariana Islands, SUSSEX, CONUS US HI PR VI AK, NJ
41 ° 7 ' 4.30 " N LAT. 74 ° 34 ' 31.60 " W LONG.

ANTENNA ID:	HUB2	4.9 meters	ANDREW CORPORATION	ESA49
	14000.0000 - 14500.0000 MHz	10K3G7W	45.10 dBW	DIGITAL VOICE, FAX, AND DATA
	14000.0000 - 14500.0000 MHz	54M0G7W	74.00 dBW	DIGITAL VOICE, FAX, AND DATA
	11700.0000 - 12200.0000 MHz	10K3G7W		DIGITAL VOICE, FAX, AND DATA

11700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL VOICE, FAX, AND DATA
SITE ID: LIVERMOREHUB3			
LOCATION: 8851 MANNING ROAD,(4.9 M. HUB) American Samoa, Guam & Mariana Islands, CONTRA COSTA, CONUS US HI PR VI AK, CA			
37 ° 45 ' 39.70 " N LAT.		121 ° 47 ' 56.80 " W LONG.	
ANTENNA ID: HUB3	4.9 meters	ANDREW CORPORATION	ESA49
14000.0000 - 14500.0000 MHz	10K3G7W	45.10 dBW	DIGITAL VOICE, FAX, AND DATA
14000.0000 - 14500.0000 MHz	54M0G7W	74.00 dBW	DIGITAL VOICE, FAX, AND DATA
11700.0000 - 12200.0000 MHz	10K3G7W		DIGITAL VOICE, FAX, AND DATA
11700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL VOICE, FAX, AND DATA
SITE ID: REMOTE3			
LOCATION: Locations Throughout Conus, Alaska, American Samoa, Guam & Mariana Islands, CONUS US HI PR VI AK			
ANTENNA ID: REMOTE3	1.2 meters	GILAT	AT2191
14000.0000 - 14500.0000 MHz	1M34G7W	55.30 dBW	DIGITAL VOICE, FAX, AND DATA
11700.0000 - 12200.0000 MHz	1M34G7W		DIGITAL VOICE, FAX, AND DATA
SITE ID: REMOTE4			
LOCATION: Locations Throughout Conus, Alaska, American Samoa, Guam & Mariana Islands, CONUS US HI PR VI AK			
ANTENNA ID: REMOTE4	2.4 meters	GENERAL DYNAMICS	2.4MSF
14000.0000 - 14500.0000 MHz	1M34G7W	58.40 dBW	DIGITAL VOICE, FAX, AND DATA
11700.0000 - 12200.0000 MHz	1M34G7W		DIGITAL VOICE, FAX, AND DATA
SITE ID: REMOTE5			
LOCATION: Locations Throughout Conus, Alaska, American Samoa, Guam & Mariana Islands, CONUS US HI PR VI AK			
ANTENNA ID: REMOTE5	1.5 meters	VERTEX/RSI	1..5MSF-LT
14000.0000 - 14500.0000 MHz	1M34G7W	57.50 dBW	DIGITAL VOICE, FAX, AND DATA
11700.0000 - 12200.0000 MHz	1M34G7W		DIGITAL VOICE, FAX, AND DATA
SITE ID: REMOTE2			
LOCATION: Locations Throughout Conus, Alaska, American Samoa, Guam & Mariana Islands, CONUS US HI PR VI AK			
ANTENNA ID: REMOTE2	1.8 meters	VERTEX/RSI	1.8M SMK
14000.0000 - 14500.0000 MHz	1M34G7W	57.10 dBW	DIGITAL VOICE, FAX, AND DATA
11700.0000 - 12200.0000 MHz	1M34G7W		DIGITAL VOICE, FAX, AND DATA

Points of Communication:

FRANKLIHUB2 - PERMITTED LIST - ()

LIVERMOREHUB3 - PERMITTED LIST - ()

MCLEANHUB1 - PERMITTED LIST - ()

REMOTE1 - PERMITTED LIST - ()

REMOTE2 - PERMITTED LIST - ()

REMOTE3 - PERMITTED LIST - ()

REMOTE4 - PERMITTED LIST - ()

REMOTE5 - PERMITTED LIST - ()

SES-RWL-20171026-01211 E E020309 Intelsat License LLC

Renewal

01/17/2018 - 01/17/2033

Grant of Authority

Date Effective: 01/02/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 5281 E Garton Road, Douglas, Castle Rock, CO

39 ° 16 ' 34.00 " N LAT.

104 ° 48 ' 26.00 " W LONG.

ANTENNA ID:	CC-2	6 meters	Viasat	8060	
	5925.0000 - 6425.0000 MHz		750KF2D	69.00 dBW	Command
	5925.0000 - 6425.0000 MHz		64K0G7D	58.00 dBW	Digital data
	5925.0000 - 6425.0000 MHz		36M0G7W	74.00 dBW	Digital video and data
	5925.0000 - 6425.0000 MHz		36M0F8F	74.00 dBW	Analog video
	3700.0000 - 4200.0000 MHz		750KF2D		
	3700.0000 - 4200.0000 MHz		640KG7D		
	3700.0000 - 4200.0000 MHz		36M0G7W		
	3700.0000 - 4200.0000 MHz		36M0F8F		

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20171026-01212 E E020314 Intelsat License LLC

Renewal

01/21/2018 - 01/21/2033

Grant of Authority

Date Effective: 01/02/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: IPC6A

LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA

33 ° 47 ' 46.00 " N LAT.

117 ° 5 ' 14.00 " W LONG.

ANTENNA ID:	16.4	16.4 meters	Vertex	THC	
5925.0000 - 6425.0000 MHz			43K8G7W -	66.70 dBW	Digital Traffic, Various Modulation, FEC Rates and Data Rates. Various Combinations of Information.
5925.0000 - 6425.0000 MHz			72M0G7W	86.00 dBW	Digital Traffic, Various Modulation, FEC Rates and Data Rates. Various Combinations of Information.
5925.0000 - 6425.0000 MHz			36M0F3F	86.00 dBW	Standard Video with Associated Audio Subcarriers
5925.0000 - 6425.0000 MHz			72M0G7W	86.00 dBW	Digital Video, Voice and Data
5925.0000 - 6425.0000 MHz			43K8G7W	86.00 dBW	Digital Video, Voice and Data
5925.0000 - 6425.0000 MHz			36M0F3F	86.00 dBW	Analog Video
5925.0000 - 6425.0000 MHz			800KFXD	77.00 dBW	TT&C Carrier
5850.0000 - 5925.0000 MHz			72M0G7W	86.00 dBW	Digital Video, Voice and Data
5850.0000 - 5925.0000 MHz			43K8G7W	86.00 dBW	Digital Video, Voice and Data
5850.0000 - 5925.0000 MHz			36M0F3F	86.00 dBW	Analog Video
3700.0000 - 4200.0000 MHz			43K8G7W -		Digital Traffic, Various Modulation, FEC Rates and Data Rates. Various Combinations of Information.
3700.0000 - 4200.0000 MHz			72M0G7W		Digital Traffic, Various Modulation, FEC Rates and Data Rates. Various Combinations of Information.
3700.0000 - 4200.0000 MHz			36M0F3F		Standard Video with Associated Audio Subcarriers
3700.0000 - 4200.0000 MHz			72M0G7W		Digital Video, Voice and Data
3700.0000 - 4200.0000 MHz			43K8G7W		Digital Video, Voice and Data
3700.0000 - 4200.0000 MHz			36M0F8F		Analog Video

3700.0000 - 4200.0000 MHz	350KFXD	TT&C Carrier
3625.0000 - 3700.0000 MHz	72M0G7W	Digital Video, Voice and Data
3625.0000 - 3700.0000 MHz	43K8G7W	Digital Video, Voice and Data
3625.0000 - 3700.0000 MHz	36M0F8F	Analog Video

Points of Communication:

- IPC6A - INTELSAT 18 (S2817) - (180 E.L.)
- IPC6A - INTELSAT 23 - (53 W. L.)
- IPC6A - INTELSAT 29e (S2913) - (50.0 W.L.)
- IPC6A - INTELSAT 34(S2915) - (55.5 W.L.)
- IPC6A - PERMITTED LIST - ()

SES-RWL-20171026-01213 E E020315 Intelsat License LLC
 Renewal 01/21/2018 - 01/21/2033
 Grant of Authority Date Effective: 01/02/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Nuevo, CA
LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA
 33 ° 47 ' 45.00 " N LAT. 117 ° 5 ' 15.00 " W LONG.

ANTENNA ID: 16.4	16.4 meters	Vertex	THC
5925.0000 - 6425.0000 MHz	43K8G7W -	66.70 dBW	Digital Traffic, Various Modulation, FEC Rates and Data Rates. Various Combinations of Information.
5925.0000 - 6425.0000 MHz	72M0G7W	86.00 dBW	Digital Traffic, Various Modulation, FEC Rates and Data Rates. Various Combinations of Information.
5925.0000 - 6425.0000 MHz	36M0F3F	86.00 dBW	Standard Video with Associated Audio Subcarriers
5925.0000 - 6425.0000 MHz	72M0G7W	86.00 dBW	Digital Video, Voice and Data
5925.0000 - 6425.0000 MHz	43K8G7W	86.00 dBW	Digital Video, Voice and Data
5925.0000 - 6425.0000 MHz	36M0F3F	86.00 dBW	Analog Video
5925.0000 - 6425.0000 MHz	800KFXD	77.00 dBW	TT&C Carrier
5850.0000 - 5925.0000 MHz	72M0G7W	86.00 dBW	Digital Video, Voice and Data

5850.0000 - 5925.0000 MHz	43K8G7W	86.00 dBW	Digital Video, Voice and Data
5850.0000 - 5925.0000 MHz	36M0F3F	86.00 dBW	Analog Video
3700.0000 - 4200.0000 MHz	43K8G7W -		Digital Traffic, Various Modulation, FEC Rates and Data Rates. Various Combinations of Information.
3700.0000 - 4200.0000 MHz	72M0G7W		Digital Traffic, Various Modulation, FEC Rates and Data Rates. Various Combinations of Information.
3700.0000 - 4200.0000 MHz	36M0F3F		Standard Video with Associated Audio Subcarriers
3700.0000 - 4200.0000 MHz	36M0F8F		Analog Video
3700.0000 - 4200.0000 MHz	43K8G7W		Digital Video, Voice and Data
3700.0000 - 4200.0000 MHz	72M0G7W		Digital Video, Voice and Data
3700.0000 - 4200.0000 MHz	350KFXD		TT&C Carrier
3625.0000 - 3700.0000 MHz	72M0G7W		Digital Video, Voice and Data
3625.0000 - 3700.0000 MHz	43K8G7W		Digital Video, Voice and Data
3625.0000 - 3700.0000 MHz	36M0F8F		Analog Video

Points of Communication:

Nuevo, CA - PERMITTED LIST - ()

SES-RWL-20171128-01277 E E5319 Midcontinent Communications
 Renewal 02/25/2018 - 02/25/2033
 Grant of Authority Date Effective: 12/28/2017

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: KOOCHICHING, INTERNATIONAL FALLS, MN
 48 ° 35 ' 14.00 " N LAT. 93 ° 24 ' 48.00 " W LONG.

ANTENNA ID: 1 4.5 meters PRODELIN 135-750
 3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - PERMITTED LIST - ()

SITE ID: 1
LOCATION: 35 ADAMS AVENUE, SUFFOLK, HAUPPAGE, NY
40 ° 49 ' 15.30 " N LAT. 73 ° 15 ' 18.00 " W LONG.

ANTENNA ID: 1 11 meters SCIENTIFIC ATLANTA 8016
5925.0000 - 6425.0000 MHz 25M0G7W 75.90 dBW DIGITAL VIDEO AND DATA
3700.0000 - 4200.0000 MHz 25M0G7W DIGITAL VIDEO AND DATA
ANTENNA ID: 2 11 meters SCIENTIFIC ATLANTA 8016A
5925.0000 - 6425.0000 MHz 25M0G7W 75.90 dBW DIGITAL VIDEO AND DATA
3700.0000 - 4200.0000 MHz 25M0G7W DIGITAL VIDEO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20171219-01344 E E030019 WJAR Licensee, LLC
Renewal 02/19/2018 - 02/19/2033
Grant of Authority Date Effective: 01/02/2018

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 TECHNOLOGIES 1.2
14000.0000 - 14500.0000 MHz 24M0G7F 62.24 dBW PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20171219-01345 E E930078 Alascom, Inc.
Renewal 01/15/2018 - 01/15/2033
Grant of Authority Date Effective: 01/02/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 200 EAST BLUFF ROAD, ANCHORAGE, AK
61 ° 13 ' 56.00 " N LAT. 149 ° 52 ' 22.00 " W LONG.

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

5925.0000 - 6425.0000 MHz	1M77G1D	66.90 dBW
5925.0000 - 6425.0000 MHz	30K0F2E	49.30 dBW
3700.0000 - 4200.0000 MHz	1M77G1D	
3700.0000 - 4200.0000 MHz	30K0F3E	

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20171207-01312 E E140097 The Boeing Company
Special Temporary Authority
Grant of Authority Date Effective: 12/27/2017

Class of Station:

On December 27, 2017, The Boeing Company was granted a special temporary authority for 60 days, beginning December 27, 2017 to operate Earth Stations Aboard Aircraft (ESAA) stations with the Intelsat IS-33E(S2939) satellite at the 60° E.L. orbital location using center frequencies 14234.95 MHz (Earth-to-space) and 11464.95 MHz (space-to-Earth), with the Eutelsat 10A satellite at the 10.0 E.L. orbital location using center frequencies 14107.0 MHz (Earth-to-space) & 11513.0 MHz (space-to-Earth) and with the Eutelsat 172B (S3021) satellite at the 172° E.L. orbital location in the frequency bands 14000-14500 MHz (Earth-to-space) and 11450-11700 MHz (space-to-Earth) .

Points of Communication:

SES-STA-20171218-01339 E E170039 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 12/27/2017

Class of Station:

On December 27, 2017, Intelsat License LLC was granted special temporary authority, for 30 days, beginning January 25, 2017 to operate its Riverside, CA fixed earth station to provide launch and early orbit phase (LEOP) services to the Al Yah 3 satellite on center frequencies: 29997.5 MHz, and 29999.5 MHz (Earth-to-space) and 20198.5 MHz and 20199.5 MHz (space-to-Earth).

Points of Communication:

SES-STA-20171218-01340 E E050255 DIRECTV Enterprises, LLC
Special Temporary Authority
Grant of Authority Date Effective: 12/27/2017

Class of Station:

On December 27, 2017, DIRECTV Enterprises, LLC was granted a special temporary authority for 60 days, beginning December 31, 2017, to operate two 8.1 meter fixed earth station antennas located in Long beach, CA, to provide telemetry, tracking, and command (TT&C) services for the Spaceway-1 (S2191) satellite at the 103° W.L. orbital location and the Spaceway-2 (S2133) satellite at the 99° W.L. orbital location and the DirectTV- 8 (S2132) satellite at the 101° W.L. orbital location in the 18.3-18.8 GHz and 19.7-20.2 GHz (space-to-Earth) and 29.525-30.0 GHz (Earth-to-space) frequency bands .

Points of Communication:

SES-STA-20171222-01384 E E000296 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 12/28/2017

Class of Station:

On December 28, 2017, Intelsat License, LLC. was granted a special temporary authority for 60 days, beginning December 28, 2017, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking, and command (TT&C) services to the Intelsat 903 (S2407) satellite at the 31.5° W.L. orbital location on the following center frequencies: 6173.70 MHz and 6176.30 M Hz (Earth-to-space), and 3947.50 MHz, 3948 M Hz, 3952 MHz, and 3952.50 MHz (space-to-Earth).

Points of Communication:

SES-STA-20171222-01385 E KA391 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 12/28/2017

Class of Station:

On December 28, 2017, Intelsat License LLC., was granted a special temporary authority for 30 days, beginning December 28, 2017, to operate its fixed earth station in Fillmore, CA to provide telemetry, tracking, and command (TT&C) services to Intelsat 805 (S2404) at the 169.0° E.L. orbital location on the following center frequencies: 6173.70 MHz and 6176.30 MHz (Earth-to-space), and 3947.50 MHz, 3948 M Hz, 3952 MHz, and 3952.50 MHz (space-to-Earth).

Points of Communication:

SURRENDER

SES-RWL-20101220-01577 WF88 Time Warner Cable Midwest LLC

License is surrendered per letter filed on December 28, 2017.

SES-RWL-20110314-00293 WG76 Time Warner Cable Midwest LLC

License is surrendered per letter filed on December 28, 2017.

SES-RWL-20120223-00206 WP20 Time Warner Cable Midwest LLC

License is surrendered per letter filed on December 28, 2017.

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