



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01245

Wednesday May 19, 2010

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-20100407-00406 E E100035 QUALINKS CORPORATION
Amendment
Grant of Authority Date Effective: 05/18/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: KOKEE PARK GEOPHYSICAL OBSERVATORY (KOKEE TERMINALS), KAUAI, WAIMEA, HI
22 ° 4 ' 44.00 " N LAT. 159 ° 39 ' 55.00 " W LONG.

ANTENNA ID:	ANT1	1.8 meters	PRODELIN	1184
	14000.0000 - 14500.0000 MHz		2M50G1D 53.60 dBW	SS-BPSK, FEC CODE RATE
	11700.0000 - 12200.0000 MHz		2M50G1D	SS-BPSK, FEC CODE RATE
ANTENNA ID:	ANT2	1.2 meters	PRODELIN	1134
	14000.0000 - 14500.0000 MHz		2M50G1D 53.30 dBW	SS-BPSK, FEC CODE RATE
	11700.0000 - 12200.0000 MHz		2M50G1D	SS-BPSK, FEC CODE RATE

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20100228-00278 E E100035 QUALINKS CORPORATION
Application for Authority 05/18/2010 - 05/18/2025
Grant of Authority Date Effective: 05/18/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: KOKEE PARK GEOPHYSICAL OBSERVATORY (KOKEE TERMINALS), KAUAI, WAIMEA, HI
22 ° 4 ' 44.00 " N LAT. 159 ° 39 ' 55.00 " W LONG.

ANTENNA ID:	ANT1	1.8 meters	PRODELIN	1184
	14000.0000 - 14500.0000 MHz		2M50G1D 53.60 dBW	SS-BPSK, FEC CODE RATE
	11700.0000 - 12200.0000 MHz		2M50G1D	SS-BPSK, FEC CODE RATE
ANTENNA ID:	ANT2	1.2 meters	PRODELIN	1134
	14000.0000 - 14500.0000 MHz		2M50G1D 53.30 dBW	SS-BPSK, FEC CODE RATE
	11700.0000 - 12200.0000 MHz		2M50G1D	SS-BPSK, FEC CODE RATE

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20100325-00355 E E000143 TRIBUNE TELEVISION COMPANY, DEBTOR-IN-POSSESSION
Application for Modification 05/15/2010 - 05/15/2025
Grant of Authority Date Effective: 05/17/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	1.5 meters	SAT-LITE TECHNOLOGIES	1541 NOVUS
	14000.0000 - 14500.0000 MHz		36M0F8F 69.74 dBW	ANALOG VIDEO W/ASSOCIATED AUDIO SUBCARRIERS
	14000.0000 - 14500.0000 MHz		24M0F8F 66.74 dBW	ANALOG VIDEO W/ASSOCIATED AUDIO SUBCARRIERS
	14000.0000 - 14500.0000 MHz		24M0G7F 63.24 dBW	PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20100325-00357 E E880612 Production & Satellite Services, Inc.
Application for Modification 12/07/2008 - 12/07/2023
Grant of Authority Date Effective: 05/17/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

SITE ID: 1
LOCATION: 4415 WAGON TRAIL AVE. (COLUMBIA), VARIOUS

ANTENNA ID: 1	2.4 meters	RSI	240 KVO
14000.0000 - 14500.0000 MHz	36M0F3F	72.70 dBW	FM; ANALOG VIDEO WITH ASSOCIATED AUDIO SIGNAL
14000.0000 - 14500.0000 MHz	4M00G7F	62.20 dBW	DIGITAL TV WITH ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz	36M0G7F	73.47 dBW	DIGITAL TV WITH ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz	36M0F3F	73.47 dBW	ANALOG TELEVISION
11700.0000 - 12200.0000 MHz	36M0F3F		FM; ANALOG VIDEO WITH ASSOCIATED AUDIO SIGNAL
11700.0000 - 12200.0000 MHz	4M00G7F		DIGITAL TV WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz	36M0G7F		DIGITAL TV WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz	36M0F3F		ANALOG TELEVISION

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - PAS-3R - (43.0 W.L.)
- 1 - PAS-4 - (191.0 W.L.)
- 1 - TELSTAR 11 - (37.5 W.L.)

SES-MOD-20100325-00364 E E940469 Production & Satellite Services, Inc.
Application for Modification 11/04/2004 - 11/04/2019
Grant of Authority Date Effective: 05/17/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4415 WAGON TRAIL AVE. (FRONTLINE), VARIOUS

ANTENNA ID: 1	2.4 meters	VERTEX	2.4 DMK
14000.0000 - 14500.0000 MHz	36M0F9W	74.00 dBW	

14000.0000 - 14500.0000 MHz	4M00G7F	62.60 dBW	DIGITAL TV WITH ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz	36M0G7F	74.00 dBW	DIGITAL TV WITH ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz	36M0F9W	74.00 dBW	ANALOG TELEVISION
11700.0000 - 12200.0000 MHz	36M0F9W		
11700.0000 - 12200.0000 MHz	4M00G7F		DIGITAL TV WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz	36M0G7F		DIGITAL TV WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz	36M0F9W		ANALOG TELEVISION

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20100326-00365 E E960051 Production & Satellite Services, Inc.
 Application for Modification 02/23/2006 - 02/23/2021
 Grant of Authority Date Effective: 05/17/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 4415 WAGON TRAIL AVE. (DC9), VARIOUS

ANTENNA ID: 1 2.4 meters ANDREW 208269-1

14000.0000 - 14500.0000 MHz	36M0F9W	66.09 dBW	
14000.0000 - 14500.0000 MHz	4M00G7F	62.20 dBW	DIGITAL TV WITH ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz	36M0G7F	75.04 dBW	DIGITAL TV WITH ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz	36M0F9W	75.04 dBW	ANALOG TELEVISION
11700.0000 - 12200.0000 MHz	4M00G7F		DIGITAL TV WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz	36M0G7F		DIGITAL TV WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz	36M0F9W		ANALOG TELEVISION

Points of Communication:

1 - ALSAT - (ALSAT)

1 - ANIK -

1 - MOR/SOL -

1 - PASAOR -

1 - PASPOR -

SES-MOD-20100326-00369 E E880803 Production & Satellite Services, Inc.
Application for Modification
Grant of Authority

09/25/2008 - 09/25/2023
Date Effective: 05/17/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4415 WAGON TRAIL AVE. (STARLIGHT), VARIOUS

ANTENNA ID:	1	2.6 meters	VERTEX	2.6 DMK	
14000.0000 - 14500.0000 MHz			36M0F3F	73.70 dBW	
14000.0000 - 14500.0000 MHz			4M00G7F	62.20 dBW	DIGITAL TV WITH ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz			36M0G7F	74.44 dBW	DIGITAL TV WITH ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz			36M0F9W	74.44 dBW	ANALOG TELEVISION
11700.0000 - 12200.0000 MHz			36M0F3F		
11700.0000 - 12200.0000 MHz			4M00G7F		DIGITAL TV WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz			36M0G7F		DIGITAL TV WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz			36M0F9W		ANALOG TELEVISION

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20100407-00410 E E000624 Production & Satellite Services, Inc.
Application for Modification
Grant of Authority

11/14/2000 - 11/14/2010
Date Effective: 05/17/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4415 WAGON TRAIL AVE, CLARK, LAS VEGAS, NV

ANTENNA ID:	1	2.4 meters	ANDREW	ES24SNG
14000.0000 - 14500.0000 MHz		36M0F3F	74.92 dBW	ANALOG TELEVISION
14000.0000 - 14500.0000 MHz		36M0G7F	74.92 dBW	DIGITAL TV WITH ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz		4M00G7F	62.20 dBW	DIGITAL TV WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz		36M0F3F		ANALOG TELEVISION
11700.0000 - 12200.0000 MHz		36M0G7F		DIGITAL TV WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz		4M00G7F		DIGITAL TV WITH ASSOCIATED AUDIO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20100407-00411 E E880735 Production & Satellite Services, Inc.
Application for Modification 12/07/2008 - 12/07/2023
Grant of Authority Date Effective: 05/18/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4415 WAGON TRAIL AVE. (K17), VARIOUS

ANTENNA ID:	K17	2.4 meters	ANDREW	ES24SNG
14000.0000 - 14500.0000 MHz		36M0F8F	75.10 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIER
14000.0000 - 14500.0000 MHz		25M0F3F	73.50 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIER
14000.0000 - 14500.0000 MHz		17M0F3F	73.50 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIER
14000.0000 - 14500.0000 MHz		8M30G7F	65.20 dBW	COMPRESSED DIGITAL TV/AUDIO
14000.0000 - 14500.0000 MHz		4M30G7F	62.20 dBW	COMPRESSED DIGITAL TV/AUDIO
14000.0000 - 14500.0000 MHz		4M00G7F	62.20 dBW	DIGITAL TV WITH ASSOCIATED AUDIO

14000.0000 - 14500.0000 MHz	36M0G7F	74.92 dBW	DIGITAL TV WITH ASSOCIATED AUDIO
14000.0000 - 14500.0000 MHz	36M0F3F	74.92 dBW	ANALOG TELEVISION
11700.0000 - 12200.0000 MHz	4M00G7F		DIGITAL TV WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz	36M0G7F		DIGITAL TV WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz	36M0F3F		ANALOG TELEVISION

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E2 - (111.1 W.L.)
- 1 - INTELSAT 605 - (332.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.6 E.L.)
- 1 - INTELSAT AOR - (330.5 E.L.)
- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - MORELOS-2 - (116.8 W.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - PAS-3R - (43.0 W.L.)
- 1 - PAS-4 - (191.0 W.L.)
- 1 - SOLIDARIDAD F-1 - (109.2 W.L.)
- 1 - SOLIDARIDAD F-2 - (113.0 W.L.)
- 1 - TELSTAR 11 - (37.5 W.L.)

SES-MOD-20100409-00427 E E060317 RIGNET SATCOM, INC.
Application for Modification
Grant of Authority

11/27/2006 - 11/27/2021
Date Effective: 05/18/2010

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: HUB 1
LOCATION: 17625 TECHNOLOGY BLVD. (9.3M. HUB) E040414, WASHINGTON, HAGERSTOWN, MD
39 ° 35 ' 56.60 " N LAT. 77 ° 45 ' 27.50 " W LONG.

ANTENNA ID:	9.3 KU	9.3 meters	VERTEX	9.3 KPK	
	14000.0000 - 14500.0000 MHz		36M0F3F	87.60 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS
	14000.0000 - 14500.0000 MHz		43K0G7W	57.50 dBW	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION
	14000.0000 - 14500.0000 MHz		72M0G7W	89.20 dBW	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION
	11700.0000 - 12200.0000 MHz		36M0F3F		STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS
	11700.0000 - 12200.0000 MHz		43K0G7W		DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION

SITE ID: REMOTE 1
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS, 1000 UNITS

ANTENNA ID:	R1	1.2 meters	ANDREW CORP.	TYPE 121	
	14000.0000 - 14500.0000 MHz		1M17G1W	47.10 dBW	DIGITAL DATA. QPSK MODULATION. 2/3 FEC.
	11700.0000 - 12200.0000 MHz		2M12G1W	0.00 dBW	DIGITAL DATA. QPSK MODULATION. 23/29 FEC.

SITE ID: REMOTE 2
LOCATION: VARIOUS LOCATIONS (0.96M. VSAT), CONUS, 250 UNITS

ANTENNA ID:	R2	0.96 meters	ASC SIGNAL	TYPE 960	
	14000.0000 - 14500.0000 MHz		2M20G1D	47.20 dBW	DIGITAL DATA AND MODULATION.
	14000.0000 - 14500.0000 MHz		1M20G1D	47.20 dBW	DIGITAL DATA AND MODULATION.
	11700.0000 - 12200.0000 MHz		2M12G1D		DIGITAL DATA AND MODULATION.

Points of Communication:

HUB 1 - INTELSAT 8 - (89 W.L.)

REMOTE 1 - INTELSAT 8 - (89 W.L.)

REMOTE 2 - INTELSAT 8 - (89 W.L.)

Application for Modification
Grant of Authority

07/31/2007 - 07/31/2022
Date Effective: 05/18/2010

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: VSAT REMOTE 1
LOCATION: 500 1.2M remotes Various locations throughout the U.S.

ANTENNA ID:	R1	1.2 meters	Andrew Corp.	Type 121	
	14000.0000 - 14500.0000 MHz		171KG1W	39.10 dBW	Digital data. QPSK modulation.
	14000.0000 - 14500.0000 MHz		128KG1W	37.80 dBW	Digital data. QPSK modulation.
	11700.0000 - 12200.0000 MHz		1M37G1W	0.00 dBW	Digital data. QPSK modulation.
	11450.0000 - 11700.0000 MHz		1M37G1W	0.00 dBW	Digital data. QPSK modulation.

SITE ID: VSAT REMOTE 2
LOCATION: 500 1.8M remotes Various locations throughout the U.S.

ANTENNA ID:	R2	1.8 meters	Andrew Corp.	Type 183	
	14000.0000 - 14500.0000 MHz		341KG1W	42.10 dBW	Digital data. QPSK modulation.
	14000.0000 - 14500.0000 MHz		128KG1W	37.80 dBW	Digital data. QPSK modulation.
	11700.0000 - 12200.0000 MHz		1M37G1W	0.00 dBW	Digital data. QPSK modulation.
	11450.0000 - 11700.0000 MHz		1M37G1W	0.00 dBW	Digital data. QPSK modulation.

SITE ID: HUB-1 9.3M
LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA
33 ° 47 ' 46.00 " N LAT. 117 ° 5 ' 15.00 " W LONG.

ANTENNA ID:	9.3 Ku	9.3 meters	Vertex	9.3 KPK
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SITE ID: ESV REMOTE 5
LOCATION: 500 1.2M remotes Various locations throughout the U.S.

ANTENNA ID:	R5	1.2 meters	SeaTel, Inc.	4996-T	
	14000.0000 - 14500.0000 MHz		128KG1W	37.80 dBW	Digital data. QPSK modulation.
	14000.0000 - 14500.0000 MHz		85K3G1W	36.10 dBW	Digital data. QPSK modulation.
	11700.0000 - 12200.0000 MHz		1M37G1W	0.00 dBW	Digital data. QPSK modulation.
	11450.0000 - 11700.0000 MHz		1M37G1W	0.00 dBW	Digital data. QPSK modulation.

SITE ID: ESV REMOTE 6
LOCATION: 500 1M remotes Various locations throughout the U.S.

ANTENNA ID:	R6	1 meters	SeaTel, Inc.	4003
	14000.0000 - 14500.0000 MHz	128KG1W	37.10 dBW	Digital data. QPSK modulation.
	11700.0000 - 12200.0000 MHz	1M37G1W	0.00 dBW	Digital data. QPSK modulation.
	11450.0000 - 11700.0000 MHz	1M37G1W	0.00 dBW	Digital data. QPSK modulation.

SITE ID: ESV REMOTE 3
LOCATION: 500 2.4M remotes Various locations throughout the U.S.

ANTENNA ID:	R3	2.4 meters	SeaTel, Inc.	9797
	14000.0000 - 14500.0000 MHz	682KG1W	45.10 dBW	Digital data. QPSK modulation.
	14000.0000 - 14500.0000 MHz	128KG1W	37.80 dBW	Digital data. QPSK modulation.
	11700.0000 - 12200.0000 MHz	1M37G1W	0.00 dBW	Digital data. QPSK modulation.
	11450.0000 - 11700.0000 MHz	1M37G1W	0.00 dBW	Digital data. QPSK modulation.

SITE ID: ESV REMOTE 4
LOCATION: 500 1.5M remotes Various locations throughout the U.S.

ANTENNA ID:	R4	1.5 meters	SeaTel, Inc.	6006
	14000.0000 - 14500.0000 MHz	171KG1W	39.10 dBW	Digital data. QPSK modulation.
	14000.0000 - 14500.0000 MHz	85K3G1W	36.10 dBW	Digital data. QPSK modulation.
	11700.0000 - 12200.0000 MHz	1M37G1W	0.00 dBW	Digital data. QPSK Modulation.
	11450.0000 - 11700.0000 MHz	1M37G1W	0.00 dBW	Digital data. QPSK modulation.

Points of Communication:

ESV REMOTE 3 - ALSAT - (ALSAT)
ESV REMOTE 3 - INTELSAT 707 - (53 W.L.)
ESV REMOTE 4 - ALSAT - (ALSAT)
ESV REMOTE 4 - INTELSAT 707 - (53 W.L.)
ESV REMOTE 5 - ALSAT - (ALSAT)
ESV REMOTE 5 - INTELSAT 707 - (53 W.L.)
ESV REMOTE 6 - ALSAT - (ALSAT)
ESV REMOTE 6 - INTELSAT 707 - (53 W.L.)

1 - ALSAT - (ALSAT)

SES-RWL-20100225-00271 E E000026 DynCorp Information Systems LLC
Renewal 03/06/2010 - 03/06/2025
Grant of Authority Date Effective: 05/14/2010

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1733 LAKE DRIVE WEST, ROOM 115, CARVER, MINNEAPOLIS, MN
44 ° 50 ' 56.90 " N LAT. 93 ° 33 ' 55.80 " W LONG.

ANTENNA ID:	1	2.4 meters	PRODELIN CORP.	2.4
	5925.0000 - 6425.0000 MHz		21K0G7D 30.01 dBW	DIGITAL DATA
	3700.0000 - 4200.0000 MHz		21K0G7D	DIGITAL DATA
ANTENNA ID:	2	3.8 meters	COMTECH	3.8
	3700.0000 - 4200.0000 MHz		759KG7D	DIGITAL DATA
	3700.0000 - 4200.0000 MHz		1M52G7D	DIGITAL DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20100429-00507 E E000188 Production & Satellite Services, Inc.
Renewal 06/16/2010 - 06/16/2025
Grant of Authority Date Effective: 05/17/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	2.4 meters	ANDREW	ESA-24SNG-LTE-25
	14000.0000 - 14500.0000 MHz		36M0F3F 76.40 dBW	FREQ. MOD. ANALOG TV
	14000.0000 - 14500.0000 MHz		36M0G7W 71.60 dBW	COMPRESSED DIGITAL TV
	14000.0000 - 14500.0000 MHz		36M0F8W 76.40 dBW	FREQ. MOD. ANALOG TV
	11700.0000 - 12200.0000 MHz		36M0F3F	FREQ. MOD. ANALOG TV
	11700.0000 - 12200.0000 MHz		36M0G7W	COMPRESSED DIGITAL TV

11700.0000 - 12200.0000 MHz

36M0F8W

FREQ. MOD. ANALOG TV

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20100503-00513 E E000176 Ohio University

Renewal

06/07/2010 - 06/07/2025

Grant of Authority

Date Effective: 05/17/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1 2.4 meters ANDREW ESA24SNG-LTE

14000.0000 - 14500.0000 MHz 36M0F8F 75.93 dBW ANALOG VIDEO W/ASSOCIATED AUDIO SUBCARRIERS

14000.0000 - 14500.0000 MHz 24M0F8F 72.93 dBW ANALOG VIDEO W/ASSOCIATED AUDIO SUBCARRIERS

14000.0000 - 14500.0000 MHz 24M0G7F 63.10 dBW PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20100503-00518 E E000164 PTI Pacifica Inc.

Renewal

06/23/2010 - 06/23/2025

Grant of Authority

Date Effective: 05/17/2010

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

SITE ID: A

LOCATION: Saipan Island, Susupe, MP

15 ° 9 ' 31.00 " N LAT.

145 ° 17 ' 30.00 " E LONG.

ANTENNA ID: 15.5M 15.5 meters Universal Antennas 1155C

5925.0000 - 6425.0000 MHz 2M46G7W 83.20 dBW Digital Video/Data, QPSK 1/2 FEC 2048 kbps

5925.0000 - 6425.0000 MHz 1M85G7W 82.00 dBW Digital Video/Data, QPSK 1/2 FEC 1544 kbps

5925.0000 - 6425.0000 MHz 1M23G7W 80.20 dBW Digital Video/Data, QPSK 1/2 FEC 1024 kbps

5925.0000 - 6425.0000 MHz	614KG7W	77.20 dBW	Digital Video/Data, QPSK 1/2 FEC 512 kbps
5925.0000 - 6425.0000 MHz	102KG7W	69.40 dBW	Digital Video/Data, QPSK 3/4 FEC 128 kbps
5925.0000 - 6425.0000 MHz	51K2G7W	66.40 dBW	Digital Video/Data, QPSK 3/4 FEC 64 kbps
3700.0000 - 4200.0000 MHz	2M46G7W		Digital Video/Data, QPSK 1/2 FEC 2048 kbps
3700.0000 - 4200.0000 MHz	1M85G7W		Digital Video/Data, QPSK 1/2 FEC 1544 kbps
3700.0000 - 4200.0000 MHz	1M23G7W		Digital Video/Data, QPSK 1/2 FEC 1024 kbps
3700.0000 - 4200.0000 MHz	614KG7W		Digital Video/Data, QPSK 1/2 FEC 512 kbps
3700.0000 - 4200.0000 MHz	102KG7W		Digital Video/Data, QPSK 3/4 FEC 128 kbps
3700.0000 - 4200.0000 MHz	51K2G7W		Digital Video/Data, QPSK 3/4 FEC 64 kbps

Points of Communication:

A - INTELSAT POR - (180.0 E.L.)

SES-RWL-20100504-00549 E E000168 WBRC License Subsidiary, LLC
 Renewal 06/07/2010 - 06/07/2025
 Grant of Authority Date Effective: 05/17/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: VARIOUS

ANTENNA ID: 1 2.6 meters VERTEX COMM. DMK
 14000.0000 - 14500.0000 MHz 36M0F3F 77.10 dBW ANALOG VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20100505-00553 E KD82 NORTH TEXAS PUBLIC BROADCASTING
 Renewal 05/18/2010 - 05/18/2025
 Grant of Authority Date Effective: 05/18/2010

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: DALLAS, DALLAS, TX

32 ° 47 ' 47.00 " N LAT.

96 ° 48 ' 41.00 " W LONG.

ANTENNA ID: 1 10 meters COLLINS RADIO GROUP

3700.0000 - 4200.0000 MHz 36MOF3F

3700.0000 - 4200.0000 MHz 200KF9E

3700.0000 - 4200.0000 MHz 30KOF9D

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20100506-00558 E E000297 DETROIT FREE PRESS, INC.

Renewal

06/15/2010 - 06/15/2025

Grant of Authority

Date Effective: 05/18/2010

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2240 BROADBIRCH DRIVE (GMOC), MONTGOMERY, SILVER SPRING, MD

39 ° 3 ' 26.00 " N LAT.

76 ° 57 ' 49.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC-ATLANTA 8005

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL TV

ANTENNA ID: 2 7 meters SCIENTIFIC-ATLANTA 8010

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL TV

ANTENNA ID: 3 7.1 meters HARRIS 5246

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL TV

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20100506-00559 E E000163 Northrop Grumman Systems Corporation

Renewal

06/21/2010 - 06/21/2025

Grant of Authority

Date Effective: 05/17/2010

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1
 LOCATION: 2000 WEST NASA BOULEVARD, BREVARD, MELBOURNE, FL
 28 ° 5 ' 52.10 " N LAT. 80 ° 39 ' 3.20 " W LONG.

ANTENNA ID:	2.4M	2.4 meters	VERTEX CORP.	2.4 DPK	
	14000.0000 - 14500.0000 MHz		437KG7D	55.20 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		874KG7D	58.20 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		1M31G7D	60.00 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		1M72G7D	61.00 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		5M13G7D	61.00 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		6M84G7D	61.00 dBW	DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz				DIGITAL DATA CARRIER

ANTENNA ID:	3.8M	3.8 meters	VERTEX CORP.	3.8 DPK	
	14000.0000 - 14500.0000 MHz		437KG7D	59.40 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		874KG7D	62.40 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		1M31G7D	64.00 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		1M72G7D	64.00 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		5M13G7D	64.00 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		6M84G7D	64.00 dBW	DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz				DIGITAL DATA CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20100506-00560	E KB34	Vizada, Inc.	
Renewal			06/15/2010 - 06/15/2025
Grant of Authority			Date Effective: 05/17/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, International Aeronautical Mobile-Satellite Serv., Feeder Link for Mobile Satellite Service, International Maritime Mobile Satellite Service, Mobile Satellite Service

SITE ID: SANTA PAULA
 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	
	5925.0000 - 6425.0000 MHz	36M0F8F	82.50 dBW	ANALOG VIDEO
	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
	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:	12.8M	12.8 meters	PHILCO-FORD	42 FT.
	6454.4000 - 6456.6000 MHz			
	6443.0000 - 6454.0000 MHz			
	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	

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
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	
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	
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
3600.0000 - 3629.0000 MHz		
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
1638.5000 - 1642.5000 MHz	NON	37.00 dBW	
1626.5000 - 1660.5000 MHz			
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
1574.4000 - 1576.6000 MHz			
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
1541.5000 - 1541.5000 MHz	NON		
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
1525.0000 - 1559.0000 MHz			
ANTENNA ID: 10.4M	10.4 meters	NEC	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
1638.5000 - 1642.5000 MHz	NON	37.00 dBW		
1541.5000 - 1541.5000 MHz	NON			
ANTENNA ID: 12.8M	12.8 meters	PHILCO-FORD		42 FT
ANTENNA ID: SAPA 13	10.4 meters	NEC		34 FT
6425.0000 - 6454.0000 MHz	100KG1X	61.80 dBW		O-QPSK, 64 KBPS DATA
6425.0000 - 6454.0000 MHz	1K65G1D	52.30 dBW		DIFFERENTIAL GPS DATA
6425.0000 - 6454.0000 MHz	20K0G1E	58.60 dBW		O-QPSK, VOICE TELEPHONY
6425.0000 - 6454.0000 MHz	10K0G1X	51.60 dBW		BPSK, 9.6 KBPS FAX AND DATA
6425.0000 - 6454.0000 MHz	100KG1X	60.80 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	10K0G1W	59.70 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	10K0G1X	61.20 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	17K5G1D	61.40 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	20K0G1E	56.80 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	2K50F1D	58.80 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	2K50G1D	65.70 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	45K0G7D	66.00 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	5K00G1D	61.80 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	5K00G1E	51.90 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	5K00G1W	51.90 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	60K0D1W	65.90 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	7K50G1D	59.10 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	7K50G1E	62.20 dBW		DIGITAL DATA

6425.0000 - 6454.0000 MHz	7K50G1W	58.40 dBW	DIGITAL DATA
3600.0000 - 3629.0000 MHz	100KG1X		O-QPSK, 64 KBPS DATA
3600.0000 - 3629.0000 MHz	20K0G1E		O-QPSK, VOICE TELEPHONY
3600.0000 - 3629.0000 MHz	20K0G1X		BPSK, 9.6 KBPS FAX AND DATA
3600.0000 - 3629.0000 MHz	100KG1X		DIGITAL DATA
3600.0000 - 3629.0000 MHz	10K0G1W		DIGITAL DATA
3600.0000 - 3629.0000 MHz	17K5G1D		DIGITAL DATA
3600.0000 - 3629.0000 MHz	20K0G1E		DIGITAL DATA
3600.0000 - 3629.0000 MHz	20K0G1X		DIGITAL DATA
3600.0000 - 3629.0000 MHz	2K50F1D		DIGITAL DATA
3600.0000 - 3629.0000 MHz	2K50G1D		DIGITAL DATA
3600.0000 - 3629.0000 MHz	45K0G7D		DIGITAL DATA
3600.0000 - 3629.0000 MHz	5K00G1D		DIGITAL DATA
3600.0000 - 3629.0000 MHz	5K00G1E		DIGITAL DATA
3600.0000 - 3629.0000 MHz	5K00G1W		DIGITAL DATA
3600.0000 - 3629.0000 MHz	60K0D1W		DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1D		DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1E		DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1W		DIGITAL DATA

Points of Communication:

SANTA PAULA - ALSAT - (ALSAT)

SANTA PAULA - INMARSAT 2F1 - (142 W.L.)

SANTA PAULA - INMARSAT 3F4 - (142 W.L.)

SANTA PAULA - INMARSAT AOR-W -

SANTA PAULA - INMARSAT POR -

SANTA PAULA - ISAT List -

SANTA PAULA - KS29 - (76 W.L.)

SES-RWL-20100506-00561 E E000210 Community Television of Utah License, LLC
Renewal 06/15/2010 - 06/15/2025
Grant of Authority Date Effective: 05/17/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	2.4 meters	Andrew	SNG
14000.0000 - 14500.0000 MHz		36M0G7W	76.50 dBW	Digital and analog video
14000.0000 - 14500.0000 MHz		36M0F3F	76.50 dBW	ANALOG VIDEO & ASSOCIATED AUDIO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20100506-00563 E E000230 McGRAW-HILL BROADCASTING COMPANY, INC.
Renewal 06/30/2010 - 06/30/2025
Grant of Authority Date Effective: 05/17/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1330 NORTH MERIDIAN STREET, MARION, INDIANAPOLIS, IN
39 ° 47 ' 10.00 " N LAT. 80 ° 9 ' 18.00 " W LONG.

ANTENNA ID:	T1	1.2 meters	ADVENT	NEWSWIFT 1.2M
14000.0000 - 14500.0000 MHz		36M0F3F	66.00 dBW	DIGITAL MCPC QPSK - CARRIER WITH VIDEO/VOICE/DATA - ANALOG/DIGITAL MODULATION
11700.0000 - 12200.0000 MHz		36M0F3F		DIGITAL MCPC QPSK - CARRIER WITH VIDEO/VOICE/DATA - ANALOG/DIGITAL MODULATION

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20100507-00564 E E980485 Intelsat North America LLC
Renewal 06/28/2010 - 06/28/2025
Grant of Authority Date Effective: 05/12/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1
 LOCATION: COMSAT CLARKSBURG FACILITY, MONTGOMERY, CLARKSBURG, MD
 39 ° 13 ' 4.00 " N LAT. 77 ° 16 ' 12.00 " W LONG.

ANTENNA ID:	C-LMA-3	9 meters	VERTEX	9 KPC	
	6179.0000 - 6425.0000 MHz		1M50F3X	80.30 dBW	ENERGY-DESPERSED FM TEST SIGNAL
	6179.0000 - 6425.0000 MHz		800KGXD	80.30 dBW	TELEMETRY SIGNAL ANALOG RANGING SIGNAL
	6172.0000 - 6178.0000 MHz		800KFXD	83.00 dBW	COMMAND SIGNAL (TTC&M)
	5925.0000 - 6171.0000 MHz		1M50F3X	80.30 dBW	ENERGY-DESPERSED FM TEST SIGNAL
	5925.0000 - 6171.0000 MHz		800KGXD	80.30 dBW	TELEMETRY SIGNAL ANALOG RANGING SIGNAL
	3700.0000 - 4200.0000 MHz		1M50F3X		ENERGY DISPERSED FM TEST SIGNAL
	3700.0000 - 4200.0000 MHz		800KGXD		TELEMETRY SIGNAL ANALOG RANGING SIGNAL
	3700.0000 - 4200.0000 MHz		800KFXD		COMMAND SIGANL (TTC&M)

Points of Communication:

- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (319.5 E.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.5 E.L.)
- 1 - INTELSAT AOR - (328.6 E.L.)
- 1 - INTELSAT AOR - (330.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (338.7 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - New Skies 806 - (319.5 E.L.)

Nature of Service: Fixed Satellite Service

SITE ID: Woodbine GE-6

LOCATION: 2323 Grimville Road, Mt. Airy, MD

39 ° 22 ' 33.00 " N LAT.

77 ° 4 ' 50.90 " W LONG.

ANTENNA ID:	WB GE-6	11.1 meters	Vertex	11.1 KPC	
	5925.0000 - 6425.0000 MHz		30M0G7W	83.00 dBW	Digital Data/Video
	5925.0000 - 6425.0000 MHz		800KG7D	76.00 dBW	Digital Data
	3700.0000 - 4200.0000 MHz		30M0G7W		Digital Data, Video
	3700.0000 - 4200.0000 MHz		800KG7D		Digital Data
ANTENNA ID:	WB AMC-3	4.8 meters	VERTEX RSI	RSI 4.80	
	5925.0000 - 6425.0000 MHz		1M00G2F	65.30 dBW	VIDEO
	5925.0000 - 6425.0000 MHz		36M0G2F	65.30 dBW	VIDEO
	5925.0000 - 6425.0000 MHz		36M0G7W	65.30 dBW	DIGITAL DATA/VIDEO
	5925.0000 - 6425.0000 MHz		1M00G7W	65.30 dBW	DIGITAL DATA/VIDEO
	3700.0000 - 4200.0000 MHz		1M00G2F		VIDEO
	3700.0000 - 4200.0000 MHz		36M0G2F		VIDEO
	3700.0000 - 4200.0000 MHz		36M0G7W		DIGITAL DATA/VIDEO
	3700.0000 - 4200.0000 MHz		1M00G7W		DIGITAL DATA/VIDEO

Points of Communication:

Woodbine GE-6 - ALSAT - (ALSAT)

SES-STA-20100427-00484 E E080059 Inmarsat Hawaii Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 05/12/2010

Class of Station:

Extension of special temporary authority is GRANTED with condition for an additional 60 days beginning April 30, 2010 and ending June 30, 2010.

Points of Communication:

SES-STA-20100505-00554 E Americom Government Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 05/17/2010

Class of Station:

"STA" granted from 7 days from May 20, 2010 through May 27, 2010. The purpose of this link is to extend the Defense Intelligence VSAT Network (DIVN) to the Department of Defense Intelligence Information Systems (DoDIIS) worldwide conference in support of a Defense Intelligence Agency customer. This will be used to demonstrate the DIVN network capabilities to other DoD entities whose missions would be enhanced by DIVN deployment.

Points of Communication:

SES-STA-20100510-00572 E E930467 RTM Remote Transmission Management
Special Temporary Authority
Withdrawn Date Effective: 05/14/2010

Class of Station:

Points of Communication:

SES-STA-20100514-00591 E E930467 RTM Remote Transmission Management
Special Temporary Authority
Grant of Authority Date Effective: 05/14/2010

Class of Station:

Special temporary authority is GRANTED with condition for a period of 30 days beginning May 14, 2010 and ending June 14, 2010.

Points of Communication:

SES-STA-20100514-00594 E KA275 Intelsat North America LLC
Special Temporary Authority
Grant of Authority Date Effective: 05/17/2010

Class of Station:

"STA" granted for 23 days from May 19, 2010 through June 10, 2010 to use its Clarksburg, Maryland earth station (call sign KA275) to provide emergency communications services in the 3700-4200 MHz and 5925-6425 MHz conventional C-band frequencies to the AMC-11 satellite (call sign S2433) at the nominal 131° W.L. orbital location. The AMC-11 satellite is licensed to SES Americom, Inc. (doing business as SES WORLD SKIES).

Points of Communication:

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 202-418-2555.