



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01160

Wednesday July 29, 2009

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-20090504-00545 E KA294 SES Americom, Inc.
Amendment
Grant of Authority Date Effective: 07/23/2009

Class of Station: Fixed Earth Stations

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

SITE ID: 1
LOCATION: 1711 OLD HWY. 97, OKANOGAN, BREWSTER, WA
48 ° 8 ' 51.00 " N LAT. 119 ° 41 ' 29.00 " W LONG.

ANTENNA ID:	1	13 meters	VERTEX	13KPC	
	5850.0000 - 6425.0000 MHz		2M40G7D	81.90 dBW	Data, 1855kbs, QPSK, FEC1/2
	5850.0000 - 6425.0000 MHz		36M0G7F	86.80 dBW	Digital Compressed video
	3625.0000 - 4200.0000 MHz		2M40G7D		Data, 1855kbs, QPSK, FEC1/2
	3625.0000 - 4200.0000 MHz		36M0G7F		Digital Compressed video
	3625.0000 - 4200.0000 MHz		36M0F8W		Analog video audio
	5850.0000 - 6425.0000 MHz		36M0F8W	86.80 dBW	Analog video audio
	6171.6000 - 6175.8000 MHz		1M00F8W	81.90 dBW	TT&C
	3951.4200 - 3952.5800 MHz		144KG2D		TT&C

Points of Communication:

1 - ALSAT - (ALSAT)

- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (177.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - NSS 9 - (177 W.L.)

SES-AMD-20090210-00167 E KA294 SES Americom, Inc.

Amendment

Grant of Authority

Date Effective: 07/23/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1711 OLD HWY. 97, OKANOGAN, BREWSTER, WA
48 ° 8 ' 51.00 " N LAT.

119 ° 41 ' 33.20 " W LONG.

ANTENNA ID:	1	13 meters	VERTEX	13KPC	
	6171.6000 - 6175.8000 MHz		1M00F8W	81.90 dBW	TT&C
	5850.0000 - 6425.0000 MHz		2M40G7D	81.90 dBW	Data, 1855kbs, QPSK, FEC1/2
	5850.0000 - 6425.0000 MHz		36M0G7F	86.80 dBW	Digital Compressed video
	5850.0000 - 6425.0000 MHz		36M0F8W	86.80 dBW	Analog video audio
	3951.4200 - 3952.5800 MHz		144KG2D		TT&C
	3625.0000 - 4200.0000 MHz		2M40G7D		Data, 1855kbs, QPSK, FEC1/2
	3625.0000 - 4200.0000 MHz		36M0G7F		Digital Compressed video
	3625.0000 - 4200.0000 MHz		36M0F8W		Analog video audio

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (177.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)

SES-AMD-20090616-00735 E E090098 Allen Holdings, Inc. d/b/a Allen Communications
Amendment
Grant of Authority

Date Effective: 07/24/2009

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Various Locations, N/A, N/A

ANTENNA ID:	4.5M-C	4.5 meters	Andrew Corp.	ESA45AP1	
	5925.0000 - 6425.0000 MHz		36M0G7D	72.93 dBW	Digital traffic, various FEC, data rates and modulation
	5925.0000 - 6425.0000 MHz		51K2G7D	44.46 dBW	Digital traffic, various FEC, data rates and modulation
	5925.0000 - 6425.0000 MHz		36M0F3F	72.93 dBW	Standard analog video
ANTENNA ID:	4.5M-KU	4.5 meters	Andrew Corp.	ESA45AP1	
	14000.0000 - 14500.0000 MHz		36M0G7D	78.51 dBW	Digital traffic, various FEC, data rates and modulation
	14000.0000 - 14500.0000 MHz		51K2G7D	50.04 dBW	Digital traffic, various FEC, data rates and modulation
	14000.0000 - 14500.0000 MHz		36M0F3F	78.51 dBW	Standard analog video

Points of Communication:

SES-LIC-20090428-00523 E E090079 Marshall Communications
Application for Authority
Grant of Authority

07/27/2009 - 07/27/2024

Date Effective: 07/27/2009

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID:	2.4M	2.4 meters	Patriot	240	
	3700.0000 - 4200.0000 MHz		51K2G7W		Digital Traffic, Various FEC, Various Data Rates, Various Information
	3700.0000 - 4200.0000 MHz		36M0G7W		Digital Traffic, Various FEC, Various Data Rates, Various Information

5925.0000 - 6425.0000 MHz	36M0G7W	65.20 dBW	Digital Traffic, Various FEC, Various Data Rates, Various Information
5925.0000 - 6425.0000 MHz	51K2G7W	40.27 dBW	Digital Traffic, Various FEC, Various Data Rates, Various Information

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20090428-00524 E E090080 Marshall Communications
 Application for Authority 07/27/2009 - 07/27/2024
 Grant of Authority Date Effective: 07/27/2009

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: VARIOUS

ANTENNA ID: 2.4M 2.4 meters Patriot 240

3700.0000 - 4200.0000 MHz	51K2G7W		Digital Traffic, Various FEC, Various Data Rates, Various Information
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Traffic, Various FEC, Various Data Rates, Various Information
5925.0000 - 6425.0000 MHz	36M0G7W	65.20 dBW	Digital Traffic, Various FEC, Various Data Rates, Various Information
5925.0000 - 6425.0000 MHz	51K2G7W	40.27 dBW	Digital Traffic, Various FEC, Various Data Rates, Various Information

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20090511-00584 E E090086 VSAT Systems, LLC
 Application for Authority 07/28/2009 - 07/28/2024
 Grant of Authority Date Effective: 07/28/2009

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: Akron (6.3m Hub)
 LOCATION: 1520 S. Arlington, Summit, Akron, OH
 41 ° 1 ' 51.50 " N LAT. 81 ° 29 ' 33.20 " W LONG.

ANTENNA ID: Hub 2 6.3 meters Vertex/RSI 6.3M

11700.0000 - 12200.0000 MHz	300KG7W		Digital Audio and Data
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11700.0000 - 12200.0000 MHz	2M00G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M60G7W	71.60 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	12M0G7W	77.50 dBW	Digital Audio and Data

SITE ID: Akron (6.3m Hub)
 LOCATION: 1520 S. Arlington, Summit, Akron, OH
 41 ° 1 ' 51.50 " N LAT. 81 ° 29 ' 34.10 " W LONG.

ANTENNA ID: Hub 3 6.3 meters Vertex/RSI 6.3M

11700.0000 - 12200.0000 MHz	300KG7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	2M00G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M60G7W	71.60 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	12M0G7W	77.50 dBW	Digital Audio and Data

SITE ID: Remote 1
 LOCATION: 220 (.75m Remotes) CONUS, Alaska, and Hawaii

ANTENNA ID: R-1 0.75 meters Channel Master 0.75M

11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	37.10 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M00G7W	44.10 dBW	Digital Audio and Data

SITE ID: Akron (6.3m Hub)
 LOCATION: 1520 S. Arlington, Summit, Akron, OH
 41 ° 1 ' 51.50 " N LAT. 81 ° 29 ' 33.70 " W LONG.

ANTENNA ID: Hub 1 6.3 meters Vertex/RSI 6.3M

11700.0000 - 12200.0000 MHz	300KG7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	2M00G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M60G7W	71.60 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	12M0G7W	77.50 dBW	Digital Audio and Data

SITE ID: Remote 4
 LOCATION: 157 (1.0m Remotes) CONUS, Alaska, and Hawaii

ANTENNA ID: R-4 1 meters Patriot Ant. Systems 1M

11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	38.10 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M00G7W	46.30 dBW	Digital Audio and Data

SITE ID: Remote 5
 LOCATION: 384 (1.2m Remotes) CONUS, Alaska, and Hawaii

ANTENNA ID: R-5	1.2 meters	Prodelin Corporation	1.2M
11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	48.10 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M00G7W	48.10 dBW	Digital Audio and Data

SITE ID: Remote 6
 LOCATION: 945 (1.2m Remotes) CONUS, Alaska, and Hawaii

ANTENNA ID: R-6	1.2 meters	Andrew Corporation	ESA1.2
11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	48.10 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M00G7W	49.30 dBW	Digital Audio and Data

SITE ID: Remote 2
 LOCATION: 40 (.95m Remotes) CONUS, Alaska, and Hawaii

ANTENNA ID: R-2	0.95 meters	Prodelin Corporation	0.95M
11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	41.00 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M00G7W	46.00 dBW	Digital Audio and Data

SITE ID: Remote 3
 LOCATION: 99 (.98m Remotes) CONUS, Alaska, and Hawaii

ANTENNA ID: R-3	0.98 meters	Prodelin Corporation	0.98M
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11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	38.60 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M00G7W	46.10 dBW	Digital Audio and Data

SITE ID: Remote 9
LOCATION: 200 (1.2m Remotes) CONUS Alaska, and Hawaii

ANTENNA ID: R-9 1.2 meters Patriot Ant. Systems 1.2M

11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	48.30 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M00G7W	53.90 dBW	Digital Audio and Data

SITE ID: Remote 10
LOCATION: 87 (1.8m Remotes) CONUS, Alaska, and Hawaii

ANTENNA ID: R-10 1.8 meters Andrew Corporation ASC1.8

11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	51.80 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M00G7W	54.00 dBW	Digital Audio and Data

SITE ID: Remote 11
LOCATION: 87 (1.8m Remotes) CONUS, Alaska, and Hawaii

ANTENNA ID: R-11 1.8 meters Channel Master 1.8M

11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	51.60 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M00G7W	52.80 dBW	Digital Audio and Data

SITE ID: Remote 7
LOCATION: 745 (1.2m Remotes) CONUS, Alaska, and Hawaii

ANTENNA ID: R-7 1.2 meters C-COM 1.2M

11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	47.80 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M00G7W	47.80 dBW	Digital Audio and Data

SITE ID: Remote 8
 LOCATION: 945 (1.2m Remotes) CONUS, Alaska, and Hawaii

ANTENNA ID: R-8 1.2 meters Channel Master 120TX

11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	48.10 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M00G7W	48.10 dBW	Digital Audio and Data

SITE ID: Remote 14
 LOCATION: 5 (2.4m Remotes) CONUS, Alaska, and Hawaii

ANTENNA ID: R-14 2.4 meters Patriot Ant. Systems 240KU

11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	54.40 dBW	Digital Audio and Digital
14000.0000 - 14500.0000 MHz	2M00G7W	54.40 dBW	Digital Audio and Data

SITE ID: Remote 15
 LOCATION: 5 (2.4m Remotes) CONUS, Alaska, and Hawaii

ANTENNA ID: R-15 2.4 meters Channel Master 2.4M

11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	54.10 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M00G7W	54.10 dBW	Digital Audio and Data

SITE ID: Remote 12
 LOCATION: 87 (1.8m Remotes) CONUS, Alaska, and Hawaii

ANTENNA ID: R-12 1.8 meters Prodelin Corporation 1.8M

11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	51.30 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M00G7W	51.30 dBW	Digital Audio and Data

SITE ID: Remote 13
LOCATION: 87 (1.8m Remotes) CONUS, Alaska, and Hawaii

ANTENNA ID: R-13	1.8 meters	Patriot Ant. Systems	180KU
11700.0000 - 12200.0000 MHz	2M60G7W		Digital Audio and Data
11700.0000 - 12200.0000 MHz	12M0G7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	300KG7W	51.80 dBW	Digital Audio and Data
14000.0000 - 14500.0000 MHz	2M00G7W	54.00 dBW	Digital Audio and Data

Points of Communication:

- Akron (6.3m Hub) - ALSAT - (ALSAT)
- Akron (6.3m Hub) - ALSAT - (ALSAT)
- Akron (6.3m Hub) - ALSAT - (ALSAT)
- Remote 1 - ALSAT - (ALSAT)
- Remote 10 - ALSAT - (ALSAT)
- Remote 11 - ALSAT - (ALSAT)
- Remote 12 - ALSAT - (ALSAT)
- Remote 13 - ALSAT - (ALSAT)
- Remote 14 - ALSAT - (ALSAT)
- Remote 15 - ALSAT - (ALSAT)
- Remote 2 - ALSAT - (ALSAT)
- Remote 3 - ALSAT - (ALSAT)
- Remote 4 - ALSAT - (ALSAT)
- Remote 5 - ALSAT - (ALSAT)
- Remote 6 - ALSAT - (ALSAT)
- Remote 7 - ALSAT - (ALSAT)
- Remote 8 - ALSAT - (ALSAT)

Remote 9 - ALSAT - (ALSAT)

SES-LIC-20090603-00686 E E090095 UPSTREAM INVESTMENTS, LLC

Application for Authority

07/27/2009 - 07/27/2024

Grant of Authority

Date Effective: 07/27/2009

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: LAF HUB 8.1

LOCATION: 4021 AMBASSADOR CAFFERY PARKWAY (HUB- A) 8.1M., LAFAYETTE PARISH, LAFAYETTE, LA
30 ° 10 ' 1.72 " N LAT. 92 ° 0 ' 18.10 " W LONG.

ANTENNA ID:	8.1 HUB-A	8.1 meters	GENERAL DYNAMICS	8.1 KPK
	14000.0000 - 14500.0000 MHz		4M00G7D 70.50 dBW	DIGITAL DATA, VIDEO, AND VOICE
	11700.0000 - 12200.0000 MHz		4M00G7D	DIGITAL DATA, VIDEO, AND VOICE

SITE ID: LAF HUB 3.8

LOCATION: 4021 AMBASSADOR CAFFERY PARKWAY (HUB- B) 3.8M., LAFAYETTE PARISH, LAFAYETTE, LA
30 ° 10 ' 1.72 " N LAT. 92 ° 0 ' 18.10 " W LONG.

ANTENNA ID:	3.8 HUB-B	3.8 meters	GENERAL DYNAMICS	3.8
	14000.0000 - 14500.0000 MHz		4M00G7D 61.40 dBW	DIGITAL DATA, VIDEO, AND VOICE
	11700.0000 - 12200.0000 MHz		4M00G7D	DIGITAL DATA, VIDEO, AND VOICE

SITE ID: LAF VSAT 1.2

LOCATION: 4021 AMBASSADOR CAFFERY PARKWAY VSAT 1.2, CONUS, (320 UNITS)

ANTENNA ID:	1.2 VSAT	1.2 meters	PRODELIN	1123
	14000.0000 - 14500.0000 MHz		1M00G7D 49.20 dBW	DIGITAL DATA, VIDEO, AND VOICE
	11700.0000 - 12200.0000 MHz		1M00G7D	DIGITAL DATA, VIDEO, AND VOICE

SITE ID: LAF VSAT 1.8

LOCATION: 4021 AMBASSADOR CAFFERY PARKWAY VSAT 1.8, CONUS, (80 UNITS)

ANTENNA ID:	1.8 VSAT	1.8 meters	PRODELIN	1184
	14000.0000 - 14500.0000 MHz		1M00G7D 52.50 dBW	DIGITAL DATA, VIDEO, AND VOICE
	11700.0000 - 12200.0000 MHz		1M00G7D	DIGITAL DATA, VIDEO, AND VOICE

Points of Communication:

LAF HUB 3.8 - ALSAT - (ALSAT)

LAF HUB 3.8 - AMC-15 - (105 W.L.)

LAF HUB 3.8 - ESTRELA DO SUL 1 - (63 W.L.)

LAF HUB 8.1 - ALSAT - (ALSAT)

LAF HUB 8.1 - AMC-15 - (105 W.L.)

LAF HUB 8.1 - ESTRELA DO SUL 1 - (63 W.L.)

LAF VSAT 1.2 - AMC-15 - (105 W.L.)

LAF VSAT 1.8 - AMC-15 - (105 W.L.)

SES-LIC-20090609-00706 E E090098 Allen Holdings, Inc. d/b/a Allen Communications
Application for Authority 07/24/2009 - 07/24/2024
Grant of Authority Date Effective: 07/24/2009

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Various Locations, N/A, N/A

ANTENNA ID:	4.5M-C	4.5 meters	Andrew Corp.	ESA45AP1	
	5925.0000 - 6425.0000 MHz		36M0F3F	72.93 dBW	Standard analog video
	5925.0000 - 6425.0000 MHz		51K2G7D	44.46 dBW	Digital traffic, various FEC, data rates and modulation
	5925.0000 - 6425.0000 MHz		36M0G7D	72.93 dBW	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	4.5M-KU	4.5 meters	Andrew Corp.	ESA45AP1	
	14000.0000 - 14500.0000 MHz		36M0F3F	78.51 dBW	Standard analog video
	14000.0000 - 14500.0000 MHz		51K2G7D	50.04 dBW	Digital traffic, various FEC, data rates and modulation
	14000.0000 - 14500.0000 MHz		36M0G7D	78.51 dBW	Digital traffic, various FEC, data rates and modulation

Points of Communication:

SES-LIC-20090611-00720 E E090103 ALASCOM, INC.
Application for Authority 07/24/2009 - 07/24/2024
Grant of Authority Date Effective: 07/24/2009

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID:	1	2.4 meters	Prodelin	1244-475	
	5925.0000 - 6425.0000 MHz		9K60G7W	32.00 dBW	Digital Traffic, various data rates, FEC rates and modulation
	5925.0000 - 6425.0000 MHz		36M0G7W	66.77 dBW	Digital Traffic, various data rates, FEC rates and modulation
	3700.0000 - 4200.0000 MHz		9K60G7W		Digital Traffic, various data rates, FEC rates and modulation
	3700.0000 - 4200.0000 MHz		36M0G7W		Digital Traffic, various data rates, FEC rates and modulation

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20090611-00721	E	E090104	ALASCOM, INC.	07/27/2009 - 07/27/2024
Application for Authority				Date Effective: 07/27/2009
Grant of Authority				

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: (AK-TES2), CONUS, AK

ANTENNA ID:	TES2.4	2.4 meters	PRODELIN	1244-475	
	5925.0000 - 6425.0000 MHz		9K60G7W	32.00 dBW	DIGITAL TRAFFIC, VARIOUS DATA RATES, FEC RATES AND MODULATION
	5925.0000 - 6425.0000 MHz		36M0G7W	66.77 dBW	DIGITAL TRAFFIC, VARIOUS DATA RATES, FEC RATES AND MODULATION
	3700.0000 - 4200.0000 MHz		9K60G7W		DIGITAL TRAFFIC, VARIOUS DATA RATES, FEC RATES AND MODULATION
	3700.0000 - 4200.0000 MHz		36M0G7W		DIGITAL TRAFFIC, VARIOUS DATA RATES, FEC RATES AND MODULATION

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20090611-00722	E	E090105	ALASCOM, INC.	07/27/2009 - 07/27/2024
Application for Authority				Date Effective: 07/27/2009
Grant of Authority				

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	PRODELIN	1244-475	
	5925.0000 - 6425.0000 MHz		9K60G7W	32.00 dBW	Digital Traffic, various data rates, FEC rates and modulation
	5925.0000 - 6425.0000 MHz		36M0G7W	66.77 dBW	Digital Traffic, various data rates, FEC rates and modulation
	3700.0000 - 4200.0000 MHz		9K60G7W		Digital Traffic, various data rates, FEC rates and modulation
	3700.0000 - 4200.0000 MHz		36M0G7W		Digital Traffic, various data rates, FEC rates and modulation

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20090612-00724	E	E090106	WTXL-TV License LLC	EZ
Application for Authority				07/22/2009 - 07/22/2024
Grant of Authority				Date Effective: 07/22/2009

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION:

ANTENNA ID:	1	1.5 meters	ADVENT	NEWSWIFT 1.5M	
	14000.0000 - 14500.0000 MHz		36M0G7W	66.10 dBW	DIGITAL VIDEO, AUDIO AND DATA
	11700.0000 - 12200.0000 MHz		36M0G7W		DIGITAL VIDEO, AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20090619-00769	E	E090110	PetroCom License Corporation	
Application for Authority				07/28/2009 - 07/28/2024
Grant of Authority				Date Effective: 07/28/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Eugene Island 315
LOCATION: Eugene Island 315, Eugene Island 315, LA
28 ° 15 ' 11.00 " N LAT. 91 ° 36 ' 38.20 " W LONG.

ANTENNA ID:	Prod 2.4m	2.4 meters	Prodelin	1251	
	3700.0000 - 4200.0000 MHz		1M33G7W	0.00 dBW	Digital
	3700.0000 - 4200.0000 MHz		333KG7W	0.00 dBW	Digital
	5925.0000 - 6425.0000 MHz		1M33G7W	47.01 dBW	Digital
	5925.0000 - 6425.0000 MHz		333KG7W	41.01 dBW	Digital

Points of Communication:

Eugene Island 315 - ALSAT - (ALSAT)
Eugene Island 315 - AMC-3 - (87 W.L.)
Eugene Island 315 - SATMEX 6 - (113 W.L.)
Eugene Island 315 - SATMEX-5 - (116.8 W.L.)

SES-LIC-20090619-00771 E E090111 PetroCom License Corporation
Application for Authority 07/28/2009 - 07/28/2024
Grant of Authority Date Effective: 07/28/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: High Island 350
LOCATION: High Island 350, High Island 350, LA
28 ° 1 ' 8.00 " N LAT. 93 ° 37 ' 30.70 " W LONG.

ANTENNA ID:	Prod 2.4m	2.4 meters	Prodelin	1251	
	3700.0000 - 4200.0000 MHz		1M18G7W	0.00 dBW	Digital
	3700.0000 - 4200.0000 MHz		293KG7W	0.00 dBW	Digital
	5925.0000 - 6425.0000 MHz		1M18G7W	46.34 dBW	Digital
	5925.0000 - 6425.0000 MHz		293KG7W	40.34 dBW	Digital

Points of Communication:

High Island 350 - ALSAT - (ALSAT)
High Island 350 - AMC-3 - (87 W.L.)
High Island 350 - SATMEX 6 - (113 W.L.)

High Island 350 - SATMEX-5 - (116.8 W.L.)

SES-MFS-20090612-00727 E E850127 PetroCom License Corporation
 Modification
 Grant of Authority

09/19/2006 - 09/19/2021
 Date Effective: 07/28/2009

Class of Station: Fixed Earth Stations

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

SITE ID: HUB

LOCATION: 5901 EARHART EXPRESSWAY, HARAHAN, LA
 29 ° 58 ' 13.70 " N LAT.

90 ° 12 ' 12.00 " W LONG.

ANTENNA ID:	1	12 meters	ANDREW CORPORATION	MODEL ESA120-46HP
	5925.0000 - 6425.0000 MHz	430KF9W	54.20 dBW	
	5925.0000 - 6425.0000 MHz	430KF9W	56.80 dBW	
	5925.0000 - 6425.0000 MHz	65K0F9W	40.60 dBW	
	3700.0000 - 4200.0000 MHz	430KF9W		
	3700.0000 - 4200.0000 MHz	36M0F9W		
	3700.0000 - 4200.0000 MHz	430KF9W		
	3700.0000 - 4200.0000 MHz	36M0F9W		
	3700.0000 - 4200.0000 MHz	65K0F9W		
	3700.0000 - 4200.0000 MHz	128KG7W		DIGITAL
	3700.0000 - 4200.0000 MHz	171KG7W		DIGITAL
	3700.0000 - 4200.0000 MHz	1M02G7W		DIGITAL
	3700.0000 - 4200.0000 MHz	256KG7W		DIGITAL
	3700.0000 - 4200.0000 MHz	341KG7W		DIGITAL
	3700.0000 - 4200.0000 MHz	427KG7W		DIGITAL
	3700.0000 - 4200.0000 MHz	512KG7W		DIGITAL
	3700.0000 - 4200.0000 MHz	597KG7W		DIGITAL
	3700.0000 - 4200.0000 MHz	683KG7W		DIGITAL
	3700.0000 - 4200.0000 MHz	768KG7W		DIGITAL

3700.0000 - 4200.0000 MHz	853KG7W		DIGITAL
3700.0000 - 4200.0000 MHz	939KG7W		DIGITAL
5925.0000 - 6425.0000 MHz	128KG7W	44.11 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	171KG7W	45.36 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	1M02G7W	53.16 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	293KG7W	47.70 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	299KG7W	47.79 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	239KG7W	48.21 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	341KG7W	48.37 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	384KG7W	48.88 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	402KG7W	49.08 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	427KG7W	49.34 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	469KG7W	49.75 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	512KG7W	50.13 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	555KG7W	50.47 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	585KG7W	50.71 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	597KG7W	50.80 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	683KG7W	51.38 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	725KG7W	51.64 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	768KG7W	51.89 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	800KG7W	52.07 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	811KG7W	52.12 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	896KG7W	52.56 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	939KG7W	52.76 dBW	DIGITAL
ANTENNA ID: 2	5 meters	ANTENNA FOR COMM.	MODEL PR16-4
5925.0000 - 6425.0000 MHz	430KF9W	54.20 dBW	

5925.0000 - 6425.0000 MHz	430KF9W	56.80 dBW
5925.0000 - 6425.0000 MHz	65K0F9W	40.60 dBW
3700.0000 - 4200.0000 MHz	430KF9W	
3700.0000 - 4200.0000 MHz	36M0F9W	
3700.0000 - 4200.0000 MHz	430KF9W	
3700.0000 - 4200.0000 MHz	36M0F9W	
3700.0000 - 4200.0000 MHz	65K0F9W	

ANTENNA ID: 3 7.2 meters VERTEX/RSI 7.2M KXC

5925.0000 - 6425.0000 MHz	430KG7W	62.00 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	65K0G7W	53.80 dBW	DIGITAL DATA
3700.0000 - 4200.0000 MHz	36M0F8W		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	430KG7W		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	65K0G7W		DIGITAL VIDEO

Points of Communication:

HUB - ALSAT - (ALSAT)

HUB - AMC-6 - (72 W.L.)

HUB - GALAXY 18 - (123 W.L.)

HUB - SATMEX 6 - (113 W.L.)

HUB - SATMEX-5 - (116.8 W.L.)

SES-MOD-20080616-00786 E E020237 WGAL HEARST-ARGYLE TELEVISION INC
Application for Modification 11/07/2002 - 11/07/2017
Grant of Authority Date Effective: 07/28/2008

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Request for extension of time to complete construction is hereby GRANTED for a period of 60 days from July 28, 2009 to September 26, 2009.

SITE ID: 1
LOCATION: 1300 COLUMBIA AVE. (WGAL), LANCASTER, LANCASTER, PA
40 ° 2 ' 12.40 " N LAT. 76 ° 20 ' 18.80 " W LONG.

ANTENNA ID: 1 3.8 meters PRODELIN 1383

14000.0000 - 14500.0000 MHz	1M00G7W	63.17 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO, AND DATA
14000.0000 - 14500.0000 MHz	8M00G7W	69.53 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO, AND DATA
14000.0000 - 14500.0000 MHz	5M25G7W	69.53 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO, AND DATA
14000.0000 - 14500.0000 MHz	2M70G7W	67.49 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO, AND DATA
11700.0000 - 12200.0000 MHz	8M00G7W		DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO, AND DATA
11700.0000 - 12200.0000 MHz	5M25G7W		DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO, AND DATA
11700.0000 - 12200.0000 MHz	2M70G7W		DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO, AND DATA
11700.0000 - 12200.0000 MHz	1M00G7W		DIGITAL MCPC QPSK CARRIER USED FOR VIDEO, AUDIO, AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20090128-00079 E KA294 SES Americom, Inc. 08/23/2003 - 08/23/2018
 Application for Modification
 Grant of Authority Date Effective: 07/23/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1711 OLD HWY. 97, OKANOGAN, BREWSTER, WA
 48 ° 8 ' 50.50 " N LAT. 119 ° 41 ' 33.20 " W LONG.

ANTENNA ID: 1	13 meters	VERTEX	13KPC
5850.0000 - 6425.0000 MHz	2M40G7D	81.90 dBW	Data, 1855kbs, QPSK, FEC1/2
5850.0000 - 6425.0000 MHz	36M0G7F	86.80 dBW	Digital Compressed video
5850.0000 - 6425.0000 MHz	36M0F8W	86.80 dBW	Analog video audio
3625.0000 - 4200.0000 MHz	2M40G7D		Data, 1855kbs, QPSK, FEC1/2

3625.0000 - 4200.0000 MHz	36M0G7F		Digital Compressed video
3625.0000 - 4200.0000 MHz	36M0F8W		Analog video audio
3951.4200 - 3952.5800 MHz	144KG2D		TT&C
6171.6000 - 6175.8000 MHz	1M00F8W	81.90 dBW	TT&C

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (177.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - NSS 9 - (177 W.L.)

SES-MOD-20090414-00486 E E030236 National Digital Television Center, Inc.
 Application for Modification 02/24/2004 - 02/24/2019
 Grant of Authority Date Effective: 07/27/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Littleton
LOCATION: 7235 West Titan Road, Douglas, Littleton, CO
 39 ° 30 ' 50.00 " N LAT. 105 ° 1 ' 27.50 " W LONG.

ANTENNA ID: Titan 26	13.1 meters	Vertex	13.1 KPK
14000.0000 - 14500.0000 MHz	21M7G7D	87.20 dBW	Digital Data
13778.0000 - 14000.0000 MHz	21M7G7D	76.60 dBW	Digital Data
13750.0000 - 13772.0000 MHz	21M7G7D	76.60 dBW	Digital Data
11700.0000 - 12200.0000 MHz	21M7G7D		Digital Data

Points of Communication:

- Littleton - ALSAT - (ALSAT)
 - Littleton - ESTRELA DO SUL 1 - (63 W.L.)
 - Littleton - TELSTAR 11N - (37.55 W.L.)
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SES-MOD-20090520-00636 E E7120 Ascent Media Systems and Technology Services, LLC
Application for Modification 06/27/2004 - 06/27/2019
Grant of Authority Date Effective: 07/24/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 525 INTERSTATE 10 SOUTH, JEFFERSON, BEAUMONT, TX
30 ° 9 ' 53.00 " N LAT. 78 ° 54 ' 17.00 " W LONG.

ANTENNA ID:	1	7.6 meters	ASC SIGNAL	ES76K-1
	14000.0000 - 14500.0000 MHz		36M0G7W 80.60 dBW	DVD COMPLIANT, MPEG 2, VIDEO/AUDIO/DATA
	11700.0000 - 12200.0000 MHz		36M0G7W	DVD COMPLIANT, MPEG 2, VIDEO/AUDIO/DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20090618-00764 E E940241 THE UNIVERSITY OF GEORGIA ON BEHALF OF THE BOARD OF REGENT
UNIVERSITY SYSTEM O
Application for Modification 06/24/2004 - 06/24/2019
Grant of Authority Date Effective: 07/27/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1197 SOUTH LUMPKIN STREET, CLARKE, ATHENS, GA
33 ° 56 ' 41.00 " N LAT. 83 ° 22 ' 39.00 " W LONG.

ANTENNA ID:	1	6.1 meters	VERTEX	KPK
	14000.0000 - 14500.0000 MHz		9M00G2W 75.30 dBW	QPSK SCPC COMPRESSED DIGITAL VIDEO
	11700.0000 - 12200.0000 MHz		9M00G2W	QPSK SCPC COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090717-00875 E E980364 Pacific Satellite Connection, Inc.
Renewal 08/06/2009 - 08/06/2024
Grant of Authority Date Effective: 07/27/2009

Class of Station: Temporary Fixed Earth Station

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

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	1.8 meters	AVL TECHNOLOGIES	1.8 SNG	
	14000.0000 - 14500.0000 MHz		7M70G7F	63.00 dBW	COMPRESSED DIGITAL TV
	14000.0000 - 14500.0000 MHz		16M0G7F	66.00 dBW	COMPRESSED DIGITAL TV
	14000.0000 - 14500.0000 MHz		25M0F3F	71.54 dBW	FREQUENCY MODULATED TV
	14000.0000 - 14500.0000 MHz		36M0F3F	71.54 dBW	FREQUENCY MODULATED TV

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - New Skies K - (338.5 E.L.)
- 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-RWL-20090721-00894 E E890933 MOBILE SATELLITE COMMUNICATIONS, INC. D/B/A PITTSBURGH INTERNATIONAL TELEPORT

Renewal 10/06/2009 - 10/06/2024
Grant of Authority Date Effective: 07/27/2009

Class of Station: Fixed Earth Stations

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

SITE ID: 1
LOCATION: 201 BROWNTOWN ROAD, WEST MORELAND, NEW KENSINGTON, PA
40 ° 32 ' 1.00 " N LAT. 79 ° 45 ' 17.00 " W LONG.

ANTENNA ID:	9.1M	9.1 meters	ANDREW CORPORATION	ESA91H-46
	5925.0000 - 6425.0000 MHz		36M0F3F	74.90 dBW
	3700.0000 - 4200.0000 MHz		36M0F3F	
ANTENNA ID:	4.1M	4.1 meters	COMTECH	"18"FT OFFSAT
	5925.0000 - 6425.0000 MHz		36M0F8W	72.30 dBW
	5925.0000 - 6425.0000 MHz		9M00G7W	72.30 dBW
	3700.0000 - 4200.0000 MHz		36M0F8W	

3700.0000 - 4200.0000 MHz	9M00G7W		
ANTENNA ID: 13M	13 meters	SATCOM TECHNOLOGIES	1130C
5925.0000 - 6425.0000 MHz	43K0G7D-	53.11 dBW	
5925.0000 - 6425.0000 MHz	36M0G7D	82.34 dBW	
5925.0000 - 6425.0000 MHz	36M0F8W	82.80 dBW	
3700.0000 - 4200.0000 MHz	43K0G7D-		
3700.0000 - 4200.0000 MHz	36M0G7D		
3700.0000 - 4200.0000 MHz	36M0F8W		

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 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.)

SES-RWL-20090721-00895 E E890566 GCI Communication Corp.

Renewal

08/04/2009 - 08/04/2024

Grant of Authority

Date Effective: 07/27/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: Rt. 4, West Rezenof Drive, KODIAK, AK

57 ° 45 ' 36.00 " N LAT.

152 ° 30 ' 30.00 " W LONG.

ANTENNA ID:	1	9.1 meters	ANDREW CORPORATION	ESA91-46A
5925.0000 - 6425.0000 MHz	1M06F1D		63.90 dBW	
5925.0000 - 6425.0000 MHz	1M00G7D		71.40 dBW	
5925.0000 - 6425.0000 MHz	24K0G7D		54.30 dBW	
5925.0000 - 6425.0000 MHz	36M0F3F		76.00 dBW	
5925.0000 - 6425.0000 MHz	25K0G7W-		67.00 dBW	
5925.0000 - 6425.0000 MHz	36M0G7W		67.00 dBW	
5925.0000 - 6425.0000 MHz	25K0D7W-		67.00 dBW	
5925.0000 - 6425.0000 MHz	36M0D7W		67.00 dBW	
3700.0000 - 4200.0000 MHz	1M06F1D			
3700.0000 - 4200.0000 MHz	1M00G7D			
3700.0000 - 4200.0000 MHz	24K0G7D			
3700.0000 - 4200.0000 MHz	36M0F3F			
3700.0000 - 4200.0000 MHz	25K0G7W-			
3700.0000 - 4200.0000 MHz	36M0G7W			
3700.0000 - 4200.0000 MHz	25K0D7W-			
3700.0000 - 4200.0000 MHz	36M0D7W			

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090721-00896 E E890647 GCI Communication Corp. 08/11/2009 - 08/11/2024
 Renewal Date Effective: 07/27/2009
 Grant of Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: Mile 3.8, Tongass Highway, KETCHIKAN, KETCHIKAN, AK
 55 ° 22 ' 45.00 " N LAT. 131 ° 43 ' 21.00 " W LONG.

ANTENNA ID:	1	9.1 meters	ANDREW	ESA 91-46
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5925.0000 - 6425.0000 MHz	1M06F1D	63.70 dBW
5925.0000 - 6425.0000 MHz	25K0G7W-	67.00 dBW
5925.0000 - 6425.0000 MHz	36M0G7W	67.00 dBW
5925.0000 - 6425.0000 MHz	25K0D7W-	67.00 dBW
5925.0000 - 6425.0000 MHz	36M0D7W	67.00 dBW
3700.0000 - 4200.0000 MHz	1M06F1D	
3700.0000 - 4200.0000 MHz	25K0G7W-	
3700.0000 - 4200.0000 MHz	36M0G7W	
3700.0000 - 4200.0000 MHz	25K0D7W-	
3700.0000 - 4200.0000 MHz	36M0D7W	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090722-00897 E E980183 Arqiva, Inc.
 Renewal
 Grant of Authority

08/06/2009 - 08/06/2024
 Date Effective: 07/27/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2025 M STREET, N.W., WASHINGTON, DC
 38 ° 54 ' 21.40 " N LAT. 77 ° 2 ' 44.90 " W LONG.

ANTENNA ID: VBSNA1	6.3 meters	VERTEX	6.3 KXX
14000.0000 - 14500.0000 MHz	27M0F3F	70.30 dBW	ANALOG VIDEO
14000.0000 - 14500.0000 MHz	7M00G1F	75.73 dBW	DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	27M0F3F		ANALOG VIDEO
11700.0000 - 12200.0000 MHz	7M00G1F		DIGITAL VIDEO
11450.0000 - 12200.0000 MHz	27M0F3F		ANALOG VIDEO
11450.0000 - 12200.0000 MHz	7M00G1F		DIGITAL VIDEO
10950.0000 - 11200.0000 MHz	27M0F3F		ANALOG VIDEO

10950.0000 - 11200.0000 MHz	7M00G1F		DIGITAL VIDEO
ANTENNA ID: VBSNA2	4.8 meters	VERTEX	4.8 KPK
14000.0000 - 14500.0000 MHz	27M0F3F	67.90 dBW	ANALOG VIDEO
14000.0000 - 14500.0000 MHz	27M0F3F	73.33 dBW	ANALOG VIDEO
13750.0000 - 14000.0000 MHz	27M0F3F	79.70 dBW	ANALOG VIDEO
13750.0000 - 14000.0000 MHz	7M00G1F	73.70 dBW	DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	27M0F3F		ANALOG VIDEO
11700.0000 - 12200.0000 MHz	7M00G1F		DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	27M0F3F		ANALOG VIDEO
11700.0000 - 12200.0000 MHz	7M00G1F		DIGITAL VIDEO
11450.0000 - 12200.0000 MHz	7M00G1F		DIGITAL VIDEO
11450.0000 - 12200.0000 MHz	27M0F3F		ANALOG VIDEO
10950.0000 - 11200.0000 MHz	7M00G1F		DIGITAL VIDEO
10950.0000 - 11200.0000 MHz	27M0F3F		ANALOG VIDEO
ANTENNA ID: VBSNA3	2.4 meters	CHANNEL MASTER	244
14000.0000 - 14500.0000 MHz	9M00G7W	66.50 dBW	DIGITAL, Compressed Video
14000.0000 - 14500.0000 MHz	72K0G7D	47.80 dBW	DIGITAL, Data
14000.0000 - 14500.0000 MHz	143KG7D	50.80 dBW	DIGITAL, Data
11700.0000 - 12200.0000 MHz	9M00G7W		DIGITAL, Compressed Video
11700.0000 - 12200.0000 MHz	72K0G7D		DIGITAL, Data
11700.0000 - 12200.0000 MHz	143KG7D		DIGITAL, Data

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E1 - (118.7 W.L.)
- 1 - ANIK E2 - (111.1 W.L.)
- 1 - EUTELSAT AB-2 - (8.0 W.L.)
- 1 - EUTELSAT II-F-2 - (12.5 W.L.)

1 - New Skies K - (338.5 E.L.)

1 - PAS-1R - (45.0 W.L.)

1 - PAS-3R - (43.0 W.L.)

1 - TELSTAR 11 - (37.5 W.L.)

SES-RWL-20090722-00900 E E990062 Tribune Television Northwest, Inc., Debtor-In-Possession
Renewal 08/20/2009 - 08/20/2024
Grant of Authority Date Effective: 07/27/2009

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: WASHINGTON, OREGON AND IDAHO, VARIOUS

ANTENNA ID: 1 2.4 meters ANDREW LOW PROFILE
14000.0000 - 14500.0000 MHz 36M0G8F 67.50 dBW QPSK, TELEVISION AND DATA
11700.0000 - 12200.0000 MHz

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090722-00903 E E890834 Cable News Network LP, LLLP
Renewal 10/20/2009 - 10/20/2024
Grant of Authority Date Effective: 07/27/2009

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 VERTEX FLY K
14000.0000 - 14500.0000 MHz 36M0F8W 75.00 dBW

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090722-00904 E E890836 Cable News Network LP, LLLP
Renewal 10/20/2009 - 10/20/2024
Grant of Authority Date Effective: 07/27/2009

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

Special temporary authority is GRANTED with conditions for a period of 180 days beginning July 22, 2009 and ending January 17, 2010.

Points of Communication:

SES-STA-20090130-00115 E E080058 EchoStar Corporation
Special Temporary Authority
Grant of Authority Date Effective: 07/22/2009

Class of Station:

Special temporary authority is GRANTED with conditions for a period of 180 days beginning July 22, 2009 and ending January 17, 2010.

Points of Communication:

SES-STA-20090708-00846 E E020233 EchoStar Corporation
Special Temporary Authority
Grant of Authority Date Effective: 07/22/2009

Class of Station:

Extension of special temporary authority is GRANTED with conditions for an additional 60 days beginning July 12, 2009 and ending September 9, 2009.

Points of Communication:

SES-STA-20090708-00847 E E980118 EchoStar Corporation
Special Temporary Authority
Grant of Authority Date Effective: 07/22/2009

Class of Station:

Extension of special temporary authority is GRANTED with conditions for an additional 60 days beginning July 12, 2009 and ending September 9, 2009.

Points of Communication:

SES-STA-20090717-00874 E E090086 VSAT Systems, LLC
Special Temporary Authority
Grant of Authority Date Effective: 07/24/2009

Class of Station:

Extension of special temporary authority is GRANTED with condition for an additional 60 days beginning July 24, 2009 and ending September 21, 2009.

Points of Communication:

SES-STA-20090721-00888 E Uplynx Inc.
Special Temporary Authority
Withdrawn Date Effective: 07/23/2009

Class of Station:

Points of Communication:

SES-STA-20090721-00889 E E000166 HNS License Sub, LLC
Special Temporary Authority
Grant of Authority
Date Effective: 07/24/2009

Class of Station:

Extension of special temporary authority is GRANTED for an additional 60 days beginning July 22, 2009 and ending September 20, 2009.

Points of Communication:

SES-STA-20090722-00899 E KVH Industries, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 07/24/2009

Class of Station:

Extension of special temporary authority is GRANTED for an additional 60 days beginning July 27, 2009 and ending September 21, 2009.

Points of Communication:

SES-STA-20090722-00902 E E070085 KVH Industries, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 07/24/2009

Class of Station:

Extension of special temporary authority is GRANTED for an additional 60 days beginning July 27, 2009 and ending September 21, 2009.

Points of Communication:

SES-STA-20090723-00910 E E090080 Marshall Communications
Special Temporary Authority
Grant of Authority
Date Effective: 07/24/2009

Class of Station:

Special temporary authority is GRANTED for a period of 30 days beginning July 25, 2009 and ending September 23, 2009.

Points of Communication:

SES-STA-20090723-00911 E E990157 Freedom Broadcasting of Michigan Licensee, L.L.C.
Special Temporary Authority
Grant of Authority
Date Effective: 07/24/2009

Class of Station:

Special temporary authority is GRANTED with condition for a period of 30 days beginning July 24, 2009 and ending August 22, 2009.

Points of Communication:

Dismissal

SES-STA-20090702-00823 KA294 SES Americom, Inc.

SES Americom, Inc. request for special temporary authority is dismissed as Moot, see grant of modification File No. SES-MOD-20090128-00079 on July 23, 2009.

SES-STA-20090716-00871 KA294 SES Americom, Inc.

SES Americom, Inc. request for special temporary authority is dismissed as Moot, see grant of modification File No. SES-MOD-20090128-00079 on July 23, 2009.

INFORMATIVE

SES-MOD-20090429-00536 E980179 SkyTerra Subsidiary LLC

On July 23, 2009, the Policy Branch granted the motion of SkyTerra Subsidiary LLC and the U.S. Industry GPS Council to extend certain filing deadlines in connection with the above-captioned application by thirty days. Accordingly, SkyTerra has until August 24, 2009, to submit a response to the comments of the GPS Council, and the GPS Council has until to September 3, 2009, to reply to the SkyTerra response.

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