



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01112

Wednesday February 11, 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-AMD-20060117-00045 E E000700 MCI COMMUNICATIONS SERVICES, INC. (FKA MCI WORLDCOM COMMUNICATIONS, INC.)
Amendment
Grant of Authority Date Effective: 02/04/2009

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: ANDVME
LOCATION: RTE 120, 494 ROXBURY POND, OXFORD, ANDOVER, ME
44 ° 38 ' 1.20 " N LAT. 70 ° 41 ' 51.30 " W LONG.

ANTENNA ID:	AND-11B	13 meters	VERTEX	13KPC
	5925.0000 - 6425.0000 MHz		56K0G7W-	66.00 dBW PSK: DIGITAL AUDIO AND DATA
	5925.0000 - 6425.0000 MHz		75M0G7W	83.70 dBW PSK: DIGITAL AUDIO AND DATA
	5925.0000 - 6425.0000 MHz		18M0F3F-	83.70 dBW ANALOG VIDEO
	5925.0000 - 6425.0000 MHz		36M0F3F-	83.70 dBW ANALOG VIDEO
	5925.0000 - 6425.0000 MHz		2M05F7W-	83.70 dBW FDM AUDIO & DATA
	5925.0000 - 6425.0000 MHz		36M0F7W	83.70 dBW FDM AUDIO & DATA
	5925.0000 - 6425.0000 MHz		56K0G2F-	66.00 dBW PSK DIGITAL VIDEO
	5925.0000 - 6425.0000 MHz		75M0G3F	83.70 dBW PSK DIGITAL VIDEO
	5850.0000 - 5925.0000 MHz		56K0G7W-	66.00 dBW PSK: DIGITAL AUDIO AND DATA
	5850.0000 - 5925.0000 MHz		75M0G7W	84.20 dBW PSK: DIGITAL AUDIO AND DATA

5850.0000 - 5925.0000 MHz	18M0F3F-	84.20 dBW	ANALOG VIDEO
5850.0000 - 5925.0000 MHz	36M0F3F	84.20 dBW	ANALOG VIDEO
5850.0000 - 5925.0000 MHz	2M05F7W-	84.20 dBW	FDM AUDIO & DATA
5850.0000 - 5925.0000 MHz	36M0F7W	84.20 dBW	FDM AUDIO & DATA
5850.0000 - 5925.0000 MHz	56K0G2F-	66.00 dBW	PSK DIGITAL VIDEO
5850.0000 - 5925.0000 MHz	75M0G2F	84.20 dBW	PSK DIGITAL VIDEO
3625.0000 - 4200.0000 MHz	56K0G7W-	0.00 dBW	PSK: DIGITAL AUDIO AND DATA
3625.0000 - 4200.0000 MHz	75M0G7W	0.00 dBW	PSK: DIGITAL AUDIO AND DATA
3625.0000 - 4200.0000 MHz	18M0F3F-	0.00 dBW	ANALOG VIDEO
3625.0000 - 4200.0000 MHz	36M0F3F	0.00 dBW	ANALOG VIDEO
3625.0000 - 4200.0000 MHz	2M05F7W-	0.00 dBW	FDM AUDIO & DATA
3625.0000 - 4200.0000 MHz	36M0F7W	0.00 dBW	FDM AUDIO & DATA
3625.0000 - 4200.0000 MHz	56K0G2F-	0.00 dBW	PSK DIGITAL VIDEO
3625.0000 - 4200.0000 MHz	75M0G2F	0.00 dBW	PSK DIGITAL VIDEO

Points of Communication:

ANDVME - ALSAT - (ALSAT)

ANDVME - INTELSAT 605 - (332.5 E.L.)

ANDVME - INTELSAT 805 - (304.5 E.L.)

ANDVME - INTELSAT AOR - (307.0 E.L.)

ANDVME - INTELSAT AOR - (325.5 E.L.)

ANDVME - INTELSAT AOR - (330.5 E.L.)

ANDVME - INTELSAT AOR - (332.5 E.L.)

ANDVME - INTELSAT AOR - (335.5 E.L.)

SES-AMD-20081212-01596 E E020037 NEW ENGLAND SATELLITE SYSTEMS, INC.
Amendment

Grant of Authority

Date Effective: 02/10/2009

Class of Station: Temporary Fixed Earth Station

Nature of Service: Mobile Satellite Service

This amendment is associated with an assignment file number SES-ASG-20080801-01011.

Points of Communication:

SES-ASG-20080801-01011 E E020037 NEW ENGLAND SATELLITE SYSTEMS, INC.
Application for Consent to Assignment
Grant of Authority Date Effective: 02/10/2009

Current Licensee: NEW ENGLAND SATELLITE SYSTEMS, INC.
FROM: NEW ENGLAND SATELLITE SYSTEMS, INC.
TO: GEMS TV USA LTD

No. of Station(s) listed: 1

SES-LIC-20081205-01600 E E080229 TELALASKA, INC.
Application for Authority 02/10/2009 - 02/10/2024
Grant of Authority Date Effective: 02/10/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: HUB1
LOCATION: 201 E 56TH STREET (4.6M. HUB), ANCHORAGE, ANCHORAGE, AK
61 ° 10 ' 13.00 " N LAT. 149 ° 52 ' 47.00 " W LONG.

ANTENNA ID: HUB1	4.6 meters	ANDREW CORP.	ESA46	
4162.0000 - 4179.0000 MHz		117KG7W	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION	
4162.0000 - 4179.0000 MHz		9M00G7W	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION	
6387.0000 - 6404.0000 MHz		117KG7W	51.39 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
6387.0000 - 6404.0000 MHz		9M00G7W	64.98 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

SITE ID: STPAULREMOTE
LOCATION: ST. PAUL SCHOOL (3.8M.), ALEUTIANS WEST, ST. PAUL, AK
57 ° 7 ' 19.00 " N LAT. 170 ° 16 ' 30.00 " W LONG.

ANTENNA ID: 3.8M.STP	3.8 meters	PRODELIN	1383
4162.0000 - 4179.0000 MHz		117KG7W	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
4162.0000 - 4179.0000 MHz		9M00G7W	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

6387.0000 - 6404.0000 MHz	117KG7W	47.46 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
6387.0000 - 6404.0000 MHz	9M00G7W	63.48 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

SITE ID: UNALASKAREMOTE
LOCATION: 50 6TH AVE (4.5M.), ALEUTIANS WEST, UNALASKA, AK
53 ° 53 ' 20.00 " N LAT. 166 ° 31 ' 38.00 " W LONG.

ANTENNA ID: 4.5M.UNAK 4.5 meters ANDREW CORP. 4.5M.

4162.0000 - 4179.0000 MHz	117KG7W		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
4162.0000 - 4179.0000 MHz	9M00G7W		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
6387.0000 - 6404.0000 MHz	117KG7W	51.39 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
6387.0000 - 6404.0000 MHz	9M00G7W	64.98 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

SITE ID: GALENAREMOTE
LOCATION: LOT 2, BLOCK 9 GALENA AIRPORT, YUKON KOYUKUK, GALENA, AK
64 ° 44 ' 26.00 " N LAT. 156 ° 53 ' 7.00 " W LONG.

ANTENNA ID: 3.8M.GALE 3.8 meters PRODELIN 1383

4162.0000 - 4179.0000 MHz	117KG7W		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
4162.0000 - 4179.0000 MHz	9M00G7W		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
6387.0000 - 6404.0000 MHz	117KG7W	47.46 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
6387.0000 - 6404.0000 MHz	9M00G7W	63.48 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

SITE ID: STGEORGEREMOTE
LOCATION: ST GEORGE SCHOOL, ALEUTIANS WEST, ST GEORGE, AK
56 ° 30 ' 0.00 " N LAT. 169 ° 32 ' 27.00 " W LONG.

ANTENNA ID: 3.8M.STG 3.8 meters PRODELIN 1383

4162.0000 - 4179.0000 MHz	117KG7W		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS INFORMATION, VARIOUS DATA RATES
4162.0000 - 4179.0000 MHz	9M00G7W		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS INFORMATION, VARIOUS DATA RATES
6387.0000 - 6404.0000 MHz	117KG7W	47.46 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS INFORMATION, VARIOUS DATA RATES
6387.0000 - 6404.0000 MHz	9M00G7W	63.48 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS INFORMATION, VARIOUS DATA RATES

SITE ID: FT YUKON REMOTE
LOCATION: LOT 1, BLOCK 36, YUKON KOYUKUK, FORT YUKON, AK
66 ° 34 ' 3.00 " N LAT. 145 ° 15 ' 22.00 " W LONG.

ANTENNA ID: 3.8M.FTYU	3.8 meters	PRODELIN	1383
4162.0000 - 4179.0000 MHz	117KG7W		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
4162.0000 - 4179.0000 MHz	9M00G7W		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
6387.0000 - 6404.0000 MHz	117KG7W	47.46 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
6387.0000 - 6404.0000 MHz	9M00G7W	63.48 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

SITE ID: SANDPOINTREMOTE
LOCATION: TRACT B, BLOCK 2, MOUNTAINVIEW ESTATES, ALEUTIANS EAST, SAND POINT, AK
55 ° 20 ' 11.00 " N LAT. 160 ° 29 ' 35.00 " W LONG.

ANTENNA ID: 3.8M. SANP	3.8 meters	PRODELIN	1383
4162.0000 - 4179.0000 MHz	117KG7W		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
4162.0000 - 4179.0000 MHz	9M00G7W		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
6387.0000 - 6404.0000 MHz	117KG7W	47.46 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
6387.0000 - 6404.0000 MHz	9M00G7W	63.48 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

SITE ID: KINGCOVEREMOTE
LOCATION: USS 189, ALEUTIANS EAST, KING COVE, AK
55 ° 4 ' 20.00 " N LAT. 162 ° 19 ' 4.00 " W LONG.

ANTENNA ID:	3.8M.KC	3.8 meters	PRODELIN	1383
	4162.0000 - 4179.0000 MHz		117KG7W	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
	4162.0000 - 4179.0000 MHz		9M00G7W	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
	6387.0000 - 6404.0000 MHz		117KG7W 47.46 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
	6387.0000 - 6404.0000 MHz		9M00G7W 63.48 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

SITE ID: COLDBAYREMOTE
LOCATION: LOT 2A, BLOCK 25 ROBERTS AVE, ALEUTIANS WEST, COLD BAY, AK
55 ° 41 ' 3.00 " N LAT. 161 ° 14 ' 12.00 " W LONG.

ANTENNA ID:	3.8M.CB	3.8 meters	PRODELIN	1383
	4162.0000 - 4179.0000 MHz		117KG7W	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
	4162.0000 - 4179.0000 MHz		9M00G7W	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
	6387.0000 - 6404.0000 MHz		117KG7W 47.46 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
	6387.0000 - 6404.0000 MHz		9M00G7W 63.48 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

SITE ID: NOMEREMOTE
LOCATION: 204 WEST 1ST AVE, NOME, NOME, AK
64 ° 30 ' 14.00 " N LAT. 165 ° 23 ' 57.00 " W LONG.

ANTENNA ID:	3.8M.NOME	3.8 meters	PRODELIN	1383
	4162.0000 - 4179.0000 MHz		117KG7W	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
	4162.0000 - 4179.0000 MHz		9M00G7W	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

6387.0000 - 6404.0000 MHz	117KG7W	47.46 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
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6387.0000 - 6404.0000 MHz	9M00G7W	63.48 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
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SITE ID: ILIAMNAREMOTE
LOCATION: LOT 34, LAKE VIEW ACCESS, LEK PENINSULA, ILIAMNA, AK
59 ° 45 ' 54.00 " N LAT. 154 ° 50 ' 35.00 " W LONG.

ANTENNA ID: 3.8M.ILIAM 3.8 meters PRODELIN 1383

4162.0000 - 4179.0000 MHz	117KG7W	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
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4162.0000 - 4179.0000 MHz	9M00G7W	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
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6387.0000 - 6404.0000 MHz	117KG7W	47.46 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
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6387.0000 - 6404.0000 MHz	9M00G7W	63.48 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
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Points of Communication:

COLDBAYREMOTE - ANIK E1 - (118.7 W.L.)

FT YUKON REMOTE - ANIK E1 - (118.7 W.L.)

GALENAREMOTE - ANIK E1 - (118.7 W.L.)

HUB1 - ANIK E1 - (118.7 W.L.)

ILIAMNAREMOTE - ANIK F3 - (118.7 W.L.)

KINGCOVEREMOTE - ANIK E1 - (118.7 W.L.)

NOMEREMOTE - ANIK E1 - (118.7 W.L.)

SANDPOINTREMOTE - ANIK E1 - (118.7 W.L.)

STGEORGEREMOTE - ANIK E1 - (118.7 W.L.)

STPAULREMOTE - ANIK E1 - (118.7 W.L.)

UNALASKAREMOTE - ANIK E1 - (118.7 W.L.)

SES-LIC-20081223-01693 E E080251 The Moody Bible Institute of Chicago
Application for Authority 02/04/2009 - 02/04/2024
Grant of Authority Date Effective: 02/04/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 615 POTOMAC PLACE, RUTHERFORD, SMYRNA, TN
35 ° 58 ' 45.70 " N LAT. 86 ° 33 ' 24.40 " W LONG.

ANTENNA ID:	3.8M.	3.8 meters	PRODELIN	1385	
	5925.0000 - 6425.0000 MHz		230KG7W	51.21 dBW	DIGITALLY ENCODED AUDIO AND DATA @192 KBPS, QPSK, 1/2 FEC
	3700.0000 - 4200.0000 MHz		230KG7W		DIGITALLY ENCODED AUDIO AND DATA @192 KBPS, QPSK, 1/2 FEC

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20021125-02060 E E000700 MCI COMMUNICATIONS SERVICES, INC. (FKA MCI WORLDCOM COMMUNICATIONS, INC.)
Application for Modification 06/18/2002 - 06/18/2017
Grant of Authority Date Effective: 02/04/2009

Class of Station: Fixed Earth Stations

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

SITE ID: ANDVME

LOCATION: RTE 120, 494 ROXBURY POND, OXFORD, ANDOVER, ME
44 ° 38 ' 1.20 " N LAT. 70 ° 41 ' 51.30 " W LONG.

ANTENNA ID:	AND-11B	13 meters	VERTEX	13KPC	
	5850.0000 - 5925.0000 MHz		56K0G7W-	66.00 dBW	PSK: DIGITAL AUDIO AND DATA
	5850.0000 - 5925.0000 MHz		75M0G7W	84.20 dBW	PSK: DIGITAL AUDIO AND DATA
	5850.0000 - 5925.0000 MHz		18M0F3F-	84.20 dBW	ANALOG VIDEO
	5850.0000 - 5925.0000 MHz		36M0F3F	84.20 dBW	ANALOG VIDEO
	5850.0000 - 5925.0000 MHz		2M05F7W-	84.20 dBW	FDM AUDIO & DATA
	5850.0000 - 5925.0000 MHz		36M0F7W	84.20 dBW	FDM AUDIO & DATA
	5850.0000 - 5925.0000 MHz		56K0G2F-	66.00 dBW	PSK DIGITAL VIDEO
	5850.0000 - 5925.0000 MHz		75M0G2F	84.20 dBW	PSK DIGITAL VIDEO
	3625.0000 - 4200.0000 MHz		56K0G7W-	0.00 dBW	PSK: DIGITAL AUDIO AND DATA
	3625.0000 - 4200.0000 MHz		75M0G7W	0.00 dBW	PSK: DIGITAL AUDIO AND DATA

3625.0000 - 4200.0000 MHz	18M0F3F-	0.00 dBW	ANALOG VIDEO
3625.0000 - 4200.0000 MHz	36M0F3F	0.00 dBW	ANALOG VIDEO
3625.0000 - 4200.0000 MHz	2M05F7W-	0.00 dBW	FDM AUDIO & DATA
3625.0000 - 4200.0000 MHz	36M0F7W	0.00 dBW	FDM AUDIO & DATA
3625.0000 - 4200.0000 MHz	56K0G2F-	0.00 dBW	PSK DIGITAL VIDEO
3625.0000 - 4200.0000 MHz	75M0G2F	0.00 dBW	PSK DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	56K0G7W-	66.00 dBW	PSK: DIGITAL AUDIO AND DATA
5925.0000 - 6425.0000 MHz	75M0G7W	83.70 dBW	PSK: DIGITAL AUDIO AND DATA
5925.0000 - 6425.0000 MHz	18M0F3F-	83.70 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	36M0F3F-	83.70 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	2M05F7W-	83.70 dBW	FDM AUDIO & DATA
5925.0000 - 6425.0000 MHz	36M0F7W	83.70 dBW	FDM AUDIO & DATA
5925.0000 - 6425.0000 MHz	56K0G2F-	66.00 dBW	PSK DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	75M0G3F	83.70 dBW	PSK DIGITAL VIDEO

Points of Communication:

ANDVME - ALSAT - (ALSAT)

ANDVME - INTELSAT 605 - (332.5 E.L.)

ANDVME - INTELSAT 805 - (304.5 E.L.)

ANDVME - INTELSAT AOR - (307.0 E.L.)

ANDVME - INTELSAT AOR - (325.5 E.L.)

ANDVME - INTELSAT AOR - (330.5 E.L.)

ANDVME - INTELSAT AOR - (332.5 E.L.)

ANDVME - INTELSAT AOR - (335.5 E.L.)

SES-MOD-20081203-01721 E E920415 Shared Data Networks, LLC
 Application for Modification
 Grant of Authority

07/31/2002 - 07/31/2017
 Date Effective: 02/10/2009

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: VSAT 0.95 METER, CONUS, (1000 UNITS)

ANTENNA ID:	1	0.95 meters	PRODELIN	1951
14000.0000 - 14500.0000 MHz		112KG7D	41.00 dBW	56 KBSK BPSK 1/2 FEC
11700.0000 - 12200.0000 MHz		5M00G7D		
11700.0000 - 12200.0000 MHz		128KG7D		
11700.0000 - 12200.0000 MHz		112KG7D		
11700.0000 - 12200.0000 MHz		300KG7D		
11700.0000 - 12200.0000 MHz		150KG7D		

SITE ID: HUB
LOCATION: 14040 PARK CENTER RD. 3.8 METER, FAIRFAX, HERNDON, VA
38 ° 56 ' 22.00 " N LAT. 77 ° 25 ' 38.00 " W LONG.

ANTENNA ID:	HUB	3.8 meters	PRODELIN	1381
14000.0000 - 14500.0000 MHz		128KG7D	48.00 dBW	BPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz		112KG7D	47.40 dBW	BPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz		300KG7D	51.60 dBW	BPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz		150KG7D	48.70 dBW	BPSK DIGITAL DATA
11700.0000 - 12200.0000 MHz				BPSK DIGITAL DATA
11700.0000 - 12200.0000 MHz				BPSK DIGITAL DATA

SITE ID: HUB A
LOCATION: 6723 W. STEIGER RD. 5.6 METER, WILL, MONEE, IL
41 ° 28 ' 0.00 " N LAT. 87 ° 46 ' 36.00 " W LONG.

ANTENNA ID:	HUB1	5.6 meters	ANDREW CORP.	56-124B-9
14000.0000 - 14500.0000 MHz		36M0F3F	75.70 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz		340KG7D	61.99 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz		3M00G7W	69.70 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz		8M00F9W	75.70 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz		77K0G2D	57.50 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz		153KG2W	58.13 dBW	DIGITAL DATA

14000.0000 - 14500.0000 MHz	192KG2W	59.50 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M00G7W	75.20 dBW	SCPC
14000.0000 - 14500.0000 MHz	27M0G7W	81.00 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0G7W	82.20 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M00G7W	75.20 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz			

SITE ID: HUB B
LOCATION: 6723 W. STEIGER RD. 5.5 METER, WILL, MONEE, IL
41 ° 28 ' 0.00 " N LAT. 87 ° 46 ' 36.00 " W LONG.

ANTENNA ID: HUB2 5.5 meters RSI 551KS

14000.0000 - 14500.0000 MHz	36M0F3F	74.70 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	340KG7D	60.99 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	3M00G7W	68.70 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	8M00F9W	74.70 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	38K0G2W	53.40 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	77K0G2W	56.50 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	153KG2W	57.53 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	192KG2W	58.50 dBW	SCPC
14000.0000 - 14500.0000 MHz	2M00G7W	68.60 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	27M0G7W	41.70 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0G7W	41.70 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz			

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20081221-01672	E E060447	RAYSAT ANTENNNA SYSTEMS, LLC	02/15/2008 - 02/15/2023
Application for Modification			Date Effective: 02/10/2009
Grant of Authority			

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

SITE ID: REMOTE 1

LOCATION: OPERATE UP .124 MOBILE TERMINALS, VARIOUS, 400 UNITS

ANTENNA ID:	Remote1	0.124 meters	RAYSAT	STEALTHRAY	
	14000.0000 - 14500.0000 MHz		518KG7W	35.70 dBW	BPSK, RATE 1/3 DIGITAL CARRIER
	11700.0000 - 12200.0000 MHz		512KG7W		NARROWBAND DIGITAL DATA RECEIVE
	11700.0000 - 12200.0000 MHz		36M0G7W		BROADBAND DIGITAL DATA RECEIVE
	14000.0000 - 14500.0000 MHz		9M47G7W	41.20 dBW	PSK
	14000.0000 - 14500.0000 MHz		2M07G7W	35.70 dBW	PSK
	14000.0000 - 14500.0000 MHz		10M7G7W	41.20 dBW	PSK
	11700.0000 - 12200.0000 MHz		9M47G7W		PSK
	11700.0000 - 12200.0000 MHz		2M07G7W		PSK
	11700.0000 - 12200.0000 MHz		10M7G7W		PSK

Points of Communication:

REMOTE 1 - AMC-4 (formerl GE-4 - (101 W.L.)

REMOTE 1 - AMC-5 (formerl GE-5 - (79 W.L.)

REMOTE 1 - AMC-6 - (72 W.L.)

REMOTE 1 - GALAXY 4R - (99 W.L.)

REMOTE 1 - HORIZONS 1 - (127 DEG WL)

REMOTE 1 - HORIZONS 2 - (74.05 DEG)

REMOTE 1 - IA-7 - (129 W.L.)

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

SES-MOD-20081221-01673 E E060448 RAYSAT ANTENNNA SYSTEMS, LLC

Application for Modification

02/15/2008 - 02/15/2023

Grant of Authority

Date Effective: 02/10/2009

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

SITE ID: REMOTE 1
LOCATION: OPERATE UP .124 MOBILE TERMINALS, VARIOUS, 400 UNITS

ANTENNA ID:	Remote1	0.124 meters	RAYSAT	STEALTHRAY	
14000.0000 - 14500.0000 MHz			518KG7W	35.70 dBW	BPSK, RATE 1/3 DIGITAL CARRIER
11700.0000 - 12200.0000 MHz			512KG7W		NARROWBAND DIGITAL DATA RECEIVE
11700.0000 - 12200.0000 MHz			36M0G7W		BROADBAND DIGITAL DATA RECEIVE
14000.0000 - 14500.0000 MHz			9M47G7W	41.20 dBW	PSK
14000.0000 - 14500.0000 MHz			2M07G7W	35.70 dBW	PSK
14000.0000 - 14500.0000 MHz			10M7G7W	41.20 dBW	PSK
11700.0000 - 12200.0000 MHz			9M47G7W		PSK
11700.0000 - 12200.0000 MHz			2M07G7W		PSK
11700.0000 - 12200.0000 MHz			10M7G7W		PSK

Points of Communication:

- REMOTE 1 - AMC-4 (formerl GE-4 - (101 W.L.)
- REMOTE 1 - AMC-5 (formerl GE-5 - (79 W.L.)
- REMOTE 1 - AMC-6 - (72 W.L.)
- REMOTE 1 - GALAXY 4R - (99 W.L.)
- REMOTE 1 - HORIZONS 1 - (127 DEG WL)
- REMOTE 1 - HORIZONS 2 - (74.05 DEG)
- REMOTE 1 - IA-7 - (129 W.L.)
- REMOTE 1 - INTELSAT 8 - (89 W.L.)

SES-MOD-20081221-01674 E E060449 RAYSAT ANTENNNA SYSTEMS, LLC
Application for Modification 02/15/2008 - 02/15/2023
Grant of Authority Date Effective: 02/10/2009

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

SITE ID: REMOTE 1
LOCATION: OPERATE UP .124 MOBILE TERMINALS, VARIOUS, 400 UNITS

ANTENNA ID:	Remote1	0.124 meters	RAYSAT	STEALTHRAY
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14000.0000 - 14500.0000 MHz	518KG7W	35.70 dBW	BPSK, RATE 1/3 DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	512KG7W		NARROWBAND DIGITAL DATA RECEIVE
11700.0000 - 12200.0000 MHz	36M0G7W		BROADBAND DIGITAL DATA RECEIVE
14000.0000 - 14500.0000 MHz	9M47G7W	41.20 dBW	PSK
14000.0000 - 14500.0000 MHz	2M07G7W	35.70 dBW	PSK
14000.0000 - 14500.0000 MHz	10M7G7W	41.20 dBW	PSK
11700.0000 - 12200.0000 MHz	9M47G7W		PSK
11700.0000 - 12200.0000 MHz	2M07G7W		PSK
11700.0000 - 12200.0000 MHz	10M7G7W		PSK

Points of Communication:

REMOTE 1 - AMC-4 (formerl GE-4 - (101 W.L.)

REMOTE 1 - AMC-5 (formerl GE-5 - (79 W.L.)

REMOTE 1 - AMC-6 - (72 W.L.)

REMOTE 1 - GALAXY 4R - (99 W.L.)

REMOTE 1 - HORIZONS 1 - (127 DEG WL)

REMOTE 1 - HORIZONS 2 - (74.05 DEG)

REMOTE 1 - IA-7 - (129 W.L.)

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

SES-MOD-20081221-01675 E E060450 RAYSAT ANTENNNA SYSTEMS, LLC
 Application for Modification 02/15/2008 - 02/15/2023
 Grant of Authority Date Effective: 02/10/2009

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

SITE ID: REMOTE 1
 LOCATION: OPERATE UP .124 MOBILE TERMINALS, VARIOUS, 400 UNITS

ANTENNA ID: Remote1	0.124 meters	RAYSAT	STEALTHRAY
14000.0000 - 14500.0000 MHz	518KG7W	35.70 dBW	BPSK, RATE 1/3 DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	512KG7W		NARROWBAND DIGITAL DATA RECEIVE

11700.0000 - 12200.0000 MHz	36M0G7W		BROADBAND DIGITAL DATA RECEIVE
14000.0000 - 14500.0000 MHz	9M47G7W	41.20 dBW	PSK
14000.0000 - 14500.0000 MHz	2M07G7W	35.70 dBW	PSK
14000.0000 - 14500.0000 MHz	10M7G7W	41.20 dBW	PSK
11700.0000 - 12200.0000 MHz	9M47G7W		PSK
11700.0000 - 12200.0000 MHz	2M07G7W		PSK
11700.0000 - 12200.0000 MHz	10M7G7W		PSK

Points of Communication:

REMOTE 1 - AMC-4 (formerl GE-4 - (101 W.L.)

REMOTE 1 - AMC-5 (formerl GE-5 - (79 W.L.)

REMOTE 1 - AMC-6 - (72 W.L.)

REMOTE 1 - GALAXY 4R - (99 W.L.)

REMOTE 1 - HORIZONS 1 - (127 DEG WL)

REMOTE 1 - HORIZONS 2 - (74.05 DEG)

REMOTE 1 - IA-7 - (129 W.L.)

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

SES-MOD-20081221-01676 E E060451 RAYSAT ANTENNNA SYSTEMS, LLC
 Application for Modification 02/15/2008 - 02/15/2023
 Grant of Authority Date Effective: 02/10/2009

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

SITE ID: REMOTE 1

LOCATION: OPERATE UP .124 MOBILE TERMINALS, VARIOUS, 400 UNITS

ANTENNA ID: Remote1	0.124 meters	RAYSAT	STEALTHRAY
14000.0000 - 14500.0000 MHz	518KG7W	35.70 dBW	BPSK, RATE 1/3 DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	512KG7W		NARROWBAND DIGITAL DATA RECEIVE
11700.0000 - 12200.0000 MHz	36M0G7W		BROADBAND DIGITAL DATA RECEIVE
14000.0000 - 14500.0000 MHz	9M47G7W	41.20 dBW	PSK

14000.0000 - 14500.0000 MHz	2M07G7W	35.70 dBW	PSK
14000.0000 - 14500.0000 MHz	10M7G7W	41.20 dBW	PSK
11700.0000 - 12200.0000 MHz	9M47G7W		PSK
11700.0000 - 12200.0000 MHz	2M07G7W		PSK
11700.0000 - 12200.0000 MHz	10M7G7W		PSK

Points of Communication:

REMOTE 1 - AMC-4 (formerl GE-4 - (101 W.L.)

REMOTE 1 - AMC-5 (formerl GE-5 - (79 W.L.)

REMOTE 1 - AMC-6 - (72 W.L.)

REMOTE 1 - GALAXY 4R - (99 W.L.)

REMOTE 1 - HORIZONS 1 - (127 DEG WL)

REMOTE 1 - HORIZONS 2 - (74.05 DEG)

REMOTE 1 - IA-7 - (129 W.L.)

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

SES-MOD-20081221-01677 E E060101 RAYSAT ANTENNNA SYSTEMS, LLC

Application for Modification

02/15/2008 - 02/15/2023

Grant of Authority

Date Effective: 02/10/2009

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

SITE ID: REMOTE 1

LOCATION: OPERATE UP .124 MOBILE TERMINALS, VARIOUS, 400 UNITS

ANTENNA ID: Remote1	0.124 meters	RAYSAT	STEALTHRAY
14000.0000 - 14500.0000 MHz	9M47G7W	41.20 dBW	PSK
14000.0000 - 14500.0000 MHz	2M07G7W	35.70 dBW	PSK
14000.0000 - 14500.0000 MHz	10M7G7W	41.20 dBW	PSK
14000.0000 - 14500.0000 MHz	518KG7W	35.70 dBW	BPSK, RATE 1/3 DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	36M0G7W		BROADBAND DIGITAL DATA RECEIVE
11700.0000 - 12200.0000 MHz	512KG7W		NARROWBAND DIGITAL DATA RECEIVE

11700.0000 - 12200.0000 MHz	9M47G7W	PSK
11700.0000 - 12200.0000 MHz	2M07G7W	PSK
11700.0000 - 12200.0000 MHz	10M7G7W	PSK

Points of Communication:

REMOTE 1 - AMC-4 (formerl GE-4 - (101 W.L.)
 REMOTE 1 - AMC-5 (formerl GE-5 - (79 W.L.)
 REMOTE 1 - AMC-6 - (72 W.L.)
 REMOTE 1 - GALAXY 4R - (99 W.L.)
 REMOTE 1 - HORIZONS 1 - (127 DEG WL)
 REMOTE 1 - HORIZONS 2 - (74.05 DEG)
 REMOTE 1 - IA-7 - (129 W.L.)
 REMOTE 1 - INTELSAT 8 - (89 W.L.)

SES-RWL-20090126-00151	E E980497	USA Mobility Wireless, Inc.	01/26/2009 - 01/26/2024
Renewal			Date Effective: 02/10/2009
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 4211 CORONADO, SAN JOAQUIN, STOCKTON, CA
 37 ° 59 ' 30.00 " N LAT. 121 ° 17 ' 23.00 " W LONG.

ANTENNA ID: 1	4.6 meters	ANDREW CORPORATION	ESA46-124
14000.0000 - 14500.0000 MHz	780KF1D	65.50 dBW	SCPC MSK/BPSK DIGITAL
11700.0000 - 12200.0000 MHz	780KF1D		SCPC MSK/BPSK DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090203-00131	E E990002	Educational Service District 101	03/04/2009 - 03/04/2024
Renewal			Date Effective: 02/06/2009
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 4202 S. REGAL, SPOKANE, SPOKANE, WA
47 ° 36 ' 56.00 " N LAT. 117 ° 22 ' 8.00 " W LONG.

ANTENNA ID: ESD1 7 meters SCIENTIFIC ATLANTA 8007A
5925.0000 - 6425.0000 MHz 36M0G7W 80.40 dBW QPSK VIDEO/DATA (6.73 MB/S)
3700.0000 - 4200.0000 MHz

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090203-00132 E KA312 Vizada, Inc.
Renewal 02/27/2009 - 02/27/2024
Grant of Authority Date Effective: 02/06/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Feeder Link for Mobile Satellite Service, Mobile Satellite Service

SITE ID: SOUTHBURY
LOCATION: 2120 RIVER RD., NEW HAVEN, SOUTHBURY, CT
41 ° 27 ' 6.30 " N LAT. 73 ° 17 ' 21.40 " W LONG.

ANTENNA ID: 1.52M 1.52 meters COMSAT LABS
1626.5000 - 1660.5000 MHz NON 31.00 dBW PILOT
1626.5000 - 1660.5000 MHz 24K0F3E 36.00 dBW ANALOG CARRIER
1626.5000 - 1660.5000 MHz 10K5G2F 36.00 dBW DIGTIAL CARRIER
1626.5000 - 1660.5000 MHz 1K20G1D 36.00 dBW DIGTIAL CARRIER
1626.5000 - 1660.5000 MHz 1K20G2D 36.00 dBW DIGTIAL CARRIER
1626.5000 - 1660.5000 MHz 2K40G2D 36.00 dBW DIGTIAL CARRIER
1626.5000 - 1660.5000 MHz 600HG1D 36.00 dBW DIGTIAL CARRIER
1626.5000 - 1660.5000 MHz 600HG2D 36.00 dBW DIGTIAL CARRIER
1626.5000 - 1649.5000 MHz 10K5G1E 31.20 dBW AERO
1626.5000 - 1649.5000 MHz 1K20G1D 18.00 dBW AERO
1626.5000 - 1649.5000 MHz 2K40G1D 21.00 dBW AERO
1626.5000 - 1649.5000 MHz 600HG1D 15.00 dBW AERO
1626.5000 - 1647.5000 MHz NON 37.00 dBW PILOT

1626.5000 - 1647.5000 MHz	1K20G1D	16.00 dBW	STD-C
1626.5000 - 1647.5000 MHz	600HG1D	16.00 dBW	STD-C
1626.5000 - 1647.5000 MHz	30K0F3E	37.00 dBW	STA A VOICE
1626.5000 - 1647.5000 MHz	4K80G1D	37.00 dBW	STD A TELEX
1574.4000 - 1576.6000 MHz	10K5G2F		DIGTIAL CARRIER
1574.4000 - 1576.6000 MHz	1K20G1D		DIGTIAL CARRIER
1574.4000 - 1576.6000 MHz	1K20G2D		DIGTIAL CARRIER
1574.4000 - 1576.6000 MHz	2K40G1D		DIGTIAL CARRIER
1574.4000 - 1576.6000 MHz	600HG1D		DIGTIAL CARRIER
1574.4000 - 1576.6000 MHz	600HG2D		DIGTIAL CARRIER
1530.0000 - 1548.0000 MHz	10K5G1E		AERO
1530.0000 - 1548.0000 MHz	1K20G1D		AERO
1530.0000 - 1548.0000 MHz	2K40G1D		AERO
1530.0000 - 1548.0000 MHz	600HG1D		AERO
1530.0000 - 1545.0000 MHz	NON		PILOT
1530.0000 - 1545.0000 MHz	1K20G1D		STD-C
1530.0000 - 1545.0000 MHz	600HG1D		STD-C
1530.0000 - 1545.0000 MHz	1K20G1D		STRD A TELEX
1530.0000 - 1545.0000 MHz	30K0F3E		STD A VOICE
1525.0000 - 1599.0000 MHz	10K5G2F		DIGTIAL CARRIER
1525.0000 - 1599.0000 MHz	1K20G1D		DIGTIAL CARRIER
1525.0000 - 1599.0000 MHz	1K20G2D	0.00 dBW	DIGTIAL CARRIER
1525.0000 - 1559.0000 MHz	2K40G1D	0.00 dBW	DIGTIAL CARRIER
1525.0000 - 1559.0000 MHz	600HG1D	0.00 dBW	DIGTIAL CARRIER
1525.0000 - 1559.0000 MHz	600HG2D	0.00 dBW	DIGTIAL CARRIER

ANTENNA ID: 11M 11 meters SCIENTIFIC-ATLANTA 8007

6454.4000 - 6456.6000 MHz	1K20G1D	42.50 dBW	DIGTIAL CARRIER
6454.4000 - 6456.6000 MHz	10K5G2F	42.50 dBW	DIGTIAL CARRIER
6454.4000 - 6456.6000 MHz	1K20G2D	42.50 dBW	DIGTIAL CARRIER
6454.4000 - 6456.6000 MHz	2K40G2D	42.50 dBW	DIGTIAL CARRIER
6454.4000 - 6456.6000 MHz	2M20G1D	78.00 dBW	DIGTIAL CARRIER
6454.4000 - 6456.6000 MHz	600HG1D	42.50 dBW	DIGTIAL CARRIER
6454.4000 - 6456.6000 MHz	600HG2D	42.50 dBW	DIGTIAL CARRIER
6454.4000 - 6456.6000 MHz	2M20G1D	82.30 dBW	BPSK SPREAD SPECTRUM DATA (NAVIGATION) TO SUPPORT FAA-WASS PROGRAM
6425.0000 - 6454.0000 MHz	10K5G2F	42.50 dBW	DIGTIAL CARRIER
6425.0000 - 6454.0000 MHz	1K20G1D	42.50 dBW	DIGTIAL CARRIER
6425.0000 - 6454.0000 MHz	1K20G2D	42.50 dBW	DIGTIAL CARRIER
6425.0000 - 6454.0000 MHz	2K40G2D	42.50 dBW	DIGTIAL CARRIER
6425.0000 - 6454.0000 MHz	2M20G1D	78.00 dBW	DIGTIAL CARRIER
6425.0000 - 6454.0000 MHz	2M20G1D	82.30 dBW	DIGTIAL CARRIER
6425.0000 - 6454.0000 MHz	600HG1D	42.50 dBW	DIGTIAL CARRIER
6425.0000 - 6454.0000 MHz	600HG2D	42.50 dBW	DIGTIAL CARRIER
6417.5000 - 6443.0000 MHz	12K0G3E		INM B,C,M, FEEDERLINK
6417.5000 - 6443.0000 MHz	6K00G1D		INM B,C,M, FEEDERLINK
6417.5000 - 6443.0000 MHz	12K0G1D		INM B,C,M, FEEDERLINK
6417.5000 - 6443.0000 MHz	4K00G1D		INM B,C,M, FEEDERLINK
6417.5000 - 6443.0000 MHz	4K00G3E		INM B,C,M, FEEDERLINK
6417.5000 - 6443.0000 MHz	7K50G3E		INM B,C,M, FEEDERLINK
6417.5000 - 6443.0000 MHz	1K20G1D	65.00 dBW	AERO, FEEDERLINK
6417.5000 - 6443.0000 MHz	600HG1D	65.00 dBW	AERO, FEEDERLINK
6417.5000 - 6443.0000 MHz	2K40G1D	65.00 dBW	TDM, AERO, FEEDERLINK

6417.5000 - 6443.0000 MHz	10K5G1E	69.20 dBW	DIGITAL VOICE, AERO, FEEDERLINK
6417.5000 - 6440.0000 MHz	NON	77.00 dBW	PILOT
6417.5000 - 6440.0000 MHz	600HG1D	77.00 dBW	TDM, STD-C, FEEDERLINK
6417.5000 - 6440.0000 MHz	1K20G1D	77.00 dBW	TDM, STD-C, FEEDERLINK
6417.5000 - 6440.0000 MHz	1K20G1D	77.00 dBW	TDM, STD-A, TELEX, FEEDERLINK
6417.5000 - 6440.0000 MHz	30K0F3E	77.00 dBW	ANALOG STD-A, VOICE, FEEDERLINK
5925.0000 - 6425.0000 MHz	18M0F8F-	80.50 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	36M0F8F	80.50 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	4M00G7F-	85.80 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	36M0G7F	81.30 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	21K9G7D-	85.80 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	72M0G7D	58.70 dBW	DIGITAL DATA
4192.5000 - 4200.0000 MHz	12K0G1D		INM B,C,M
4192.5000 - 4200.0000 MHz	12K0G3E		INM B,C,M
4192.5000 - 4200.0000 MHz	3K00G1E		INM B,C,M
4192.5000 - 4200.0000 MHz	4K00G1D		INM B,C,M
4192.5000 - 4200.0000 MHz	4K00G3E		INM B,C,M
4192.5000 - 4200.0000 MHz	7K50G3E		INM B,C,M
4192.5000 - 4200.0000 MHz	2K40G1D		TDM, AERO, FEEDERLINK
4192.5000 - 4200.0000 MHz	1K20G1D		TDM, STD-C, AERO FEEDERLINK
4192.5000 - 4200.0000 MHz	600HG1D		TDM, STD-C, AERO FEEDERLINK
4192.5000 - 4200.0000 MHz	10K5G1E		TDM, STD-C, AERO FEEDERLINK
4192.5000 - 4200.0000 MHz	4K80G1D		TDM, STD-C, AERO FEEDERLINK
4192.5000 - 4200.0000 MHz	NON		PILOT
3700.0000 - 4200.0000 MHz	18M0F8F-		ANALOG VIDEO

3700.0000 - 4200.0000 MHz	36M0F8F	ANALOG VIDEO
3700.0000 - 4200.0000 MHz	4M00G7F-	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	21K9G7D-	DIGITAL DATA
3700.0000 - 4200.0000 MHz	72M0G7D	DIGITAL DATA
3629.4000 - 3631.6000 MHz	2M20G1D	BPSK SPREAD SPECTRUM DATA (NAVIGATION) TO SUPPORT FAA-WASS PROGRAM
3600.0000 - 3629.0000 MHz	2M20G1D	DIGITAL CARRIER
3600.0000 - 3623.0000 MHz	10K5G1E	DIGITAL VOICE, AERO
3600.0000 - 3623.0000 MHz	12K0G1D	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	12K0G3E	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	3K00G1D	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	4K00G1D	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	4K00G3E	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	7K50G3E	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	1K20G1D	TDM, AERO, FEEDERLINK
3600.0000 - 3623.0000 MHz	2K40G1D	TDM, AERO, FEEDERLINK
3600.0000 - 3623.0000 MHz	4K80G1D	TDM, AERO, FEEDERLINK
3600.0000 - 3623.0000 MHz	600HG1D	TDM, AERO, FEEDERLINK
3600.0000 - 3620.0000 MHz	1K20G1D	STD-C
3600.0000 - 3620.0000 MHz	600HG1D	STD-C
3600.0000 - 3620.0000 MHz	NON	PILOT
3600.0000 - 3620.0000 MHz	30K0F3E	STD A VOICE
3600.0000 - 3260.0000 MHz	4K80G1D	STD A TELEX

ANTENNA ID: 11M 11 meters SCIENTIFIC-ATLANTA 8007

Points of Communication:

SOUTHBURY - ALSAT - (ALSAT)

SOUTHBURY - INMARSAT 4F2 - (52.75)

SOUTHBURY - INMARSAT Ltd-3 - (15.5 W.L.)

SOUTHBURY - INMARSAT-2 AOR-EAST - (17 W.L.)

SOUTHBURY - INMARSAT-2 AOR-WEST - (98 W.L.)

SOUTHBURY - INTV - (18.5 W)

SOUTHBURY - ISAT List -

SOUTHBURY - MARISAT-F2 - (33.9 W.L.)

SES-RWL-20090204-00137 E E990044 The University of North Carolina at Chapel Hill
Renewal 04/12/2009 - 04/12/2024
Grant of Authority Date Effective: 02/06/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 100 A FRIDAY CENTER DRIVE, ORANGE, CHAPEL HILL, NC

35 ° 53 ' 56.90 " N LAT. 79 ° 0 ' 48.50 " W LONG.

ANTENNA ID:	A	3.8 meters	PRODELIN 1383	P40381
	5925.0000 - 6425.0000 MHz		230KG7E 51.10 dBW	QPSK, DIGITIZED AUDIO
	3700.0000 - 4200.0000 MHz		230KG7E	QPSK, DIGITIZED AUDIO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090204-00138 E E990041 Time Warner Entertainment - Advance/Newhouse Partnership
Renewal 03/19/2009 - 03/19/2024
Grant of Authority Date Effective: 02/06/2009

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: SOUTHWEST UNITED STATES, AUSTIN, TX

ANTENNA ID:	AUS12	1.2 meters	ADVENT NEWSSWIFT	1.2M SNG
	14000.0000 - 14500.0000 MHz		10M0G7W 62.30 dBW	10 MBIT MCPC DIGITAL CARRIER FOR VIDEO/VOICE/DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090204-00139 E E880888 CAP EXCHANGE I, LLC
Renewal 03/10/2009 - 03/10/2024
Grant of Authority Date Effective: 02/10/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ASHTABULA, GENEVA, OH
41 ° 49 ' 35.00 " N LAT. 80 ° 58 ' 18.00 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC ATLANTA 8345
3700.0000 - 4200.0000 MHz 36MOF3F

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090204-00141 E E990019 American Samoa License, Inc.
Renewal 04/07/2009 - 04/07/2024
Grant of Authority Date Effective: 02/06/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: SOATA/ UNIT D, PAGO PAGO, AS
14 ° 20 ' 17.70 " S LAT. 170 ° 43 ' 50.90 " W LONG.

ANTENNA ID: 1 7.3 meters ANDREW ES73-CCP4
5850.0000 - 6425.0000 MHz 1M85G7D 74.61 dBW QPSK, IBS
3700.0000 - 4200.0000 MHz 1M85G7D QPSK, IBS

Points of Communication:

1 - INTELSAT POR - (174.0 E.L.)

1 - INTELSAT POR - (176.0 E.L.)

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

SES-RWL-20090204-00142 E E881082 ASSOCIATED PRESS
Renewal 03/31/2009 - 03/31/2024
Grant of Authority Date Effective: 02/10/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: SAN BERNARDINO, REDLANDS, CA
34 ° 3 ' 39.00 " N LAT. 117 ° 11 ' 27.00 " W LONG.

ANTENNA ID: 1 3 meters SCIENTIFIC ATLANTA 8006
3700.0000 - 4200.0000 MHz 200KF3A
3700.0000 - 4200.0000 MHz 180KF2D
3700.0000 - 4200.0000 MHz 2M50FID

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090204-00143 E E881072 ASSOCIATED PRESS
Renewal 03/31/2009 - 03/31/2024
Grant of Authority Date Effective: 02/10/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: CHAUTAUQUA, DUNKIRK, NY
42 ° 29 ' 11.00 " N LAT. 79 ° 20 ' 5.00 " W LONG.

ANTENNA ID: 1 3 meters SCIENTIFIC ATLANTA 8006
3700.0000 - 4200.0000 MHz 200KF3A
3700.0000 - 4200.0000 MHz 180KF2D
3700.0000 - 4200.0000 MHz 2M50FID

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090204-00144 E E880877 ASSOCIATED PRESS
Renewal 03/03/2009 - 03/03/2024
Grant of Authority Date Effective: 02/10/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MARION, OCALA, FL
29 ° 10 ' 15.00 " N LAT. 82 ° 9 ' 35.00 " W LONG.

ANTENNA ID: 1 3 meters SCIENTIFIC ATLANTA 8006

3700.0000 - 4200.0000 MHz	200KF3A
3700.0000 - 4200.0000 MHz	180KF2D
3700.0000 - 4200.0000 MHz	2M50FID

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090204-00146	E E881211	Production & Satellite Services, Inc.	03/25/2009 - 03/25/2024
Renewal			Date Effective:
Grant of Authority			02/06/2009

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	2.4 meters	SATCOM TECHNOLOGIES, INC.	240KV
14000.0000 - 14500.0000 MHz	36MOF8F	76.00 dBW	Analog TV with associated audio
14000.0000 - 14500.0000 MHz	3OKOF3E	44.30 dBW	SCPC voice
11700.0000 - 12200.0000 MHz	36MOF8F		Analog TV with associated audio
11700.0000 - 12200.0000 MHz	3OKOF3E		SCPC voice

Points of Communication:

1 - ALSAT - (ALSAT)
 1 - ANIK E1 - (118.7 W.L.)
 1 - ANIK E2 - (111.1 W.L.)
 1 - MORELOS-2 - (116.8 W.L.)
 1 - PAS-1R - (45.0 W.L.)

SES-RWL-20090205-00149	E E880968	MINNESOTA PUBLIC RADIO	03/31/2009 - 03/31/2024
Renewal			Date Effective:
Grant of Authority			02/10/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: APPROX. 2 MI. SSE OF, SWIFT, APPLETON, MN
 45 ° 10 ' 4.00 " N LAT. 95 ° 59 ' 54.00 " W LONG.

ANTENNA ID:	1	5 meters	COMTECH	3864-5M-PF-FG NO. 84
	3700.0000 - 4200.0000 MHz		180KF3E	
	3700.0000 - 4200.0000 MHz		30K0F1D	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090206-00156	E E890163	CABLEVISION SYSTEMS NEW YORK CITY CORPORATION
Renewal		04/28/2009 - 04/28/2024
Grant of Authority		Date Effective: 02/10/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: THE BRONX, NY
40 ° 50 ' 9.00 " N LAT. 73 ° 50 ' 33.00 " W LONG.

ANTENNA ID:	1	5 meters	SIMULSAT/ATC
	3700.0000 - 4200.0000 MHz		36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20090206-00157	E E890162	CABLEVISION SYSTEMS NEW YORK CITY CORPORATION
Renewal		04/28/2009 - 04/28/2024
Grant of Authority		Date Effective: 02/10/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: BROOKLYN, NY
40 ° 38 ' 51.00 " N LAT. 73 ° 54 ' 42.00 " W LONG.

ANTENNA ID:	1	5 meters	SIMULSAT/ATC
	3700.0000 - 4200.0000 MHz		36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20081022-01357 E E060335 SES Americom, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 02/04/2009

Class of Station:

Extension of special temporary authority is GRANTED for an additional period of 180 days beginning November 28, 2008 and ending May 26, 2009.

Points of Communication:

SES-STA-20081216-01618 E E990143 COMTECH MOBILE DATACOM CORP.
Special Temporary Authority
Grant of Authority Date Effective: 02/04/2009

Class of Station:

Extension of special temporary authority is GRANTED for an additional 60 days beginning December 27, 2008 and ending February 24, 2009.

Points of Communication:

SES-STA-20090123-00064 E E4132 PanAmSat Licensee Corp.
Special Temporary Authority
Grant of Authority Date Effective: 02/10/2009

Class of Station:

Extension of special temporary authority is GRANTED with condition for an additional 30 days beginning February 20, 2009 and ending March 21, 2009.

Points of Communication:

SES-STA-20090123-00066 E KA391 PanAmSat Licensee Corp.
Special Temporary Authority
Grant of Authority Date Effective: 02/10/2009

Class of Station:

Special temporary authority is GRANTED for a period of 30 days beginning February 18, 2009 and ending March 19, 2009.

Points of Communication:

SES-STA-20090202-00122 E PetroCom License Corporation
Special Temporary Authority
Grant of Authority Date Effective: 02/05/2009

Class of Station:

Special temporary authority is GRANTED for a period of 60 days beginning February 6, 2009 and ending April 6, 2009.

Points of Communication:

SES-STA-20090203-00130 E E060076 BT Americas Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 02/09/2009

Class of Station:

Extension of special temporary authority is GRANTED for a period of 30 days beginning February 11, 2009 and ending March 12, 2009.

Points of Communication:

Dismissal

SES-AMD-20081130-01518 E7541 Lockheed Martin Corporation

Lockheed Martin Corporation amendment application is without prejudice dismissed-in-part by deleting emission designator 3M00G7D from its application. See letter DA 09-195, released February 5, 2009.

SES-AMD-20081219-01664 E7541 Lockheed Martin Corporation

Lockheed Martin Corporation amendment application is without prejudice dismissed-in-part to delete emission designator 3M00G7D from its application. See letter DA 09-195, released February 5, 2009.

SES-LIC-20081103-01443 E7541 Lockheed Martin Corporation

Lockheed Martin Corporation license application is without prejudice dismissed-in-part to delete emission designator 3M00G7D from its application. See letter DA 09-195, released February 5, 2009.

SES-LIC-20081224-01713 E080254 DIRECTV Enterprises, LLC

DIRECTV Enterprise, LLC license application is without prejudice dismiss as defective, see DA 09-196, released February 5, 2009.

SES-LIC-20081224-01714 E080255 DIRECTV Enterprises, LLC

DIRECTV Enterprise, LLC license application is without prejudice dismiss as defective, see DA 09-196, released February 5, 2009.

SURRENDER

SES-RWL-19990205-00145 E881133 CC VIII OPERATING, LLC

Licensee has surrendered earth station license per letter dated January 16, 2009.

SES-RWL-20000119-00079 KX59 CC VIII OPERATING, LLC

Licensee has surrendered earth station license per letter dated January 16, 2009.

SES-RWL-20030226-00239 KL53 MINNESOTA PUBLIC RADIO

Licensee has surrendered earth station license per letter dated February 6, 2009.

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