



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01189

Wednesday November 4, 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-20061130-02065 E E060335 KVH Industries, Inc.
Amendment
Grant of Authority Date Effective: 11/02/2009

Class of Station: Other

Nature of Service: Earth Stations on-board Vessels, Other

SITE ID: MMBESV1
LOCATION: 2323 Grimville Road, Mount Airy, MD

ANTENNA ID: KVH7	0.6 meters	KVH	V7
14000.0000 - 14500.0000 MHz	22M0G7D	42.40 dBW	Direct Sequence Spread Spectrum (DSSS) technique using a random access method called code reuse multiple access (CRMA) to access the satellite. Data Services
11700.0000 - 12200.0000 MHz	30M0G7D		Spread outbound 10 MBPS carrier, data services

Points of Communication:

- MMBESV1 - AMC-6 - (72 W.L.)
- MMBESV1 - NSS-7 - (22 W.L.)

SES-AFS-20090515-00589 E E060335 KVH Industries, Inc.
Amendment
Grant of Authority Date Effective: 11/02/2009

Class of Station: Other

Nature of Service: Earth Stations on-board Vessels, Other

SITE ID: MMBESV1
LOCATION: 2323 Grimville Road, Mount Airy, MD

ANTENNA ID: KVVH7 0.6 meters KVVH V7

14400.0000 - 14500.0000 MHz 22M0G7D 42.40 dBW Direct Sequence Spread Spectrum (DSSS) technique using a random access method called code reuse multiple access (CRMA) to access the satellite. Data Services

11700.0000 - 12200.0000 MHz 30M0G7D Spread outbound 10 MBPS carrier, data services

Points of Communication:

MMBESV1 - NSS-7 - (22 W.L.)

SES-AMD-20070723-00976 E E060335 KVVH Industries, Inc.
Amendment
Grant of Authority Date Effective: 11/02/2009

Class of Station: Other

Nature of Service: Other

SITE ID: MMBESV1
LOCATION: 2323 Grimville Road, Mount Airy, MD

ANTENNA ID: KVVH7 0.6 meters KVVH V7

14000.0000 - 14500.0000 MHz 22M0G7D 42.40 dBW Direct Sequence Spread Spectrum (DSSS) technique using a random access method called code reuse multiple access (CRMA) to access the satellite. Data Services

11700.0000 - 12200.0000 MHz 30M0G7D Spread outbound 10 MBPS carrier, data services

Points of Communication:

MMBESV1 - NSS-7 - (22 W.L.)

SES-AMD-20090515-00596 E E070085 KVVH Industries, Inc.
Amendment
Grant of Authority Date Effective: 11/02/2009

Class of Station: Other

Nature of Service: Earth Stations on-board Vessels

SITE ID: MMBCarlsbad
LOCATION: 6155 Camino Real 2,000 (.6 m remotes), San Diego, Carlsbad, CA

ANTENNA ID: KVVHCarlsb 0.6 meters KVVH V7

14400.0000 - 14500.0000 MHz	22M0G7D	42.40 dBW	Direct Sequence Spread Spectrum (DSSS) technique using a random access method called code reuse multiple access (CRMA) to access the satellite. Data services.
11700.0000 - 12200.0000 MHz	30M0G7D		Spread outbound 10 MBPS carrier, data service

Points of Communication:

MMBCarlsbad - AMC-15 - (105 W.L.)

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

SES-AMD-20090807-00977 E E080107 EchoStar Corporation
 Amendment
 Grant of Authority Date Effective: 10/30/2009

Class of Station: Other

Nature of Service: Feeder Link for DBS in Fixed Satellite Service

SITE ID: Multiple

LOCATION: Operate up to 5,000,000 Receive-Only Earth Stations

ANTENNA ID: N/A 0.55 meters Various - all using the following specs Various

12200.0000 - 12700.0000 MHz 24M0G7W 0.00 dBW DBS Service

Points of Communication:

Multiple - ECHOSTAR 6 - (72.7 W.L.)

Multiple - NIMIQ 5 - (72.7 W.L.)

SES-ASG-20091026-01359 E E090137 Freedom Broadcasting of Michigan Licensee, L.L.C.
 Application for Consent to Assignment
 Grant of Authority Date Effective: 11/03/2009

Current Licensee: Freedom Broadcasting of Michigan Licensee, L.L.C.

FROM: FREEDOM BROADCASTING OF MICHIGAN LICENSEE, LLC

TO: Freedom Broadcasting of Michigan Licensee, L.L.C., Debtor-In-Possession

No. of Station(s) listed: 1

SES-LIC-20060824-01502 E E060335 KVH Industries, Inc.
 Application for Authority 11/02/2009 - 11/02/2024
 Grant of Authority Date Effective: 11/02/2009

Class of Station: Other

Nature of Service: Earth Stations on-board Vessels

SITE ID: MMBESV1

LOCATION: 2323 Grimville Road, Mount Airy, MD

ANTENNA ID:	KVH7	0.6 meters	KVH	V7
	14400.0000 - 14500.0000 MHz		22M0G7D	42.40 dBW
				Direct Sequence Spread Spectrum (DSSS) technique using a random access method called code reuse multiple access (CRMA) to access the satellite. Data Services
	11700.0000 - 12200.0000 MHz		30M0G7D	
				Spread outbound 10 MBPS carrier, data services

Points of Communication:

MMBESV1 - NSS-7 - (22 W.L.)

SES-LIC-20070504-00563	E	E070085	KVH Industries, Inc.	
Application for Authority				11/02/2009 - 11/02/2024
Grant of Authority				Date Effective: 11/02/2009

Class of Station: Earth Stations on-board Vessels/VSAT

Nature of Service: Fixed Satellite Service

SITE ID: MMBCarlsbad
 LOCATION: 6155 Camino Real 2,000 (.6 m remotes), San Diego, Carlsbad, CA

ANTENNA ID:	KVHCarlsb	0.6 meters	KVH	V7
	11700.0000 - 12200.0000 MHz		30M0G7D	
				Spread outbound 10 MBPS carrier, data service
	14400.0000 - 14500.0000 MHz		22M0G7D	42.40 dBW
				Direct Sequence Spread Spectrum (DSSS) technique using a random access method called code reuse multiple access (CRMA) to access the satellite. Data services.

Points of Communication:

MMBCarlsbad - AMC-15 - (105 W.L.)

SES-LIC-20090601-00669	E	E080238	HISPANIC INFORMATION AND TELECOMMUNICATIONS NETWORK, INC	
Application for Authority				11/02/2009 - 11/02/2024
Grant of Authority				Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

This CSAT application is GRANTED with attached CONDITIONS SEE FCC FORM 488 (H) OF LICENSE AUTHORIZATION.

SITE ID: Buffalo 1.8 Remote
 LOCATION: 254 VIRGINIA STREET (ASC 183), ERIE, BUFFALO, NY
 42 ° 53 ' 42.70 " N LAT. 78 ° 52 ' 54.20 " W LONG.

ANTENNA ID:	1.8M.BUFF	1.8 meters	ASC SIGNAL	183
	5894.0000 - 5899.0000 MHz		312KG7W 42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
	5894.0000 - 5899.0000 MHz		4M90G7W 54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
	5919.0000 - 5927.0000 MHz		312KG7W 42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
	5919.0000 - 5927.0000 MHz		4M90G7W 54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
	3694.0000 - 3702.0000 MHz		312KG7W	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
	3670.0000 - 3673.0000 MHz		312KG7W	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES

SITE ID: Amsterdam 1.8 Remote
LOCATION: 145 EAST MAIN STREET (ASC 183), MONTGOMERY, AMSTERDAM, NY
42 ° 56 ' 5.60 " N LAT. 74 ° 11 ' 17.50 " W LONG.

ANTENNA ID:	1.8M.AMST	1.8 meters	ASC SIGNAL	183
	5894.0000 - 5899.0000 MHz		312KG7W 42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
	5894.0000 - 5899.0000 MHz		4M90G7W 54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
	5919.0000 - 5927.0000 MHz		312KG7W 42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
	5919.0000 - 5927.0000 MHz		4M90G7W 54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
	3694.0000 - 3702.0000 MHz		312KG7W	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
	3670.0000 - 3673.0000 MHz		312KG7W	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES

SITE ID: Chicago 1.8 Remote B
LOCATION: 2511 WEST DIVISION STREET (ASC 183)-PRFAA, COOK, CHICAGO, IL
41 ° 54 ' 9.40 " N LAT. 87 ° 41 ' 23.20 " W LONG.

ANTENNA ID:	1.8M.CHICB	1.8 meters	ASC SIGNAL	183
	5894.0000 - 5899.0000 MHz		312KG7W 42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
	5894.0000 - 5899.0000 MHz		4M90G7W 54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES

5919.0000 - 5927.0000 MHz	312KG7W	42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5919.0000 - 5927.0000 MHz	4M90G7W	54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
3694.0000 - 3702.0000 MHz	312KG7W		DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
3670.0000 - 3673.0000 MHz	312KG7W		DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES

SITE ID: Brooklyn 2.4 Remote
LOCATION: 63 FLUSHING AVE. (ASC 243), KINGS, BROOKLYN, NY
40 ° 42 ' 18.80 " N LAT. 73 ° 58 ' 17.80 " W LONG.

ANTENNA ID: 2.4M.BROK 2.4 meters ASC SIGNAL 243

5894.0000 - 5899.0000 MHz	312KG7W	45.62 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5894.0000 - 5899.0000 MHz	4M90G7W	57.88 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5919.0000 - 5927.0000 MHz	312KG7W	45.62 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5919.0000 - 5927.0000 MHz	4M90G7W	57.88 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
3694.0000 - 3702.0000 MHz	312KG7W		DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
3670.0000 - 3673.0000 MHz	312KG7W		DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES

SITE ID: Chicago 1.8 Remote A
LOCATION: 2415 N. MILWAUKEE ASPIRA DE, ASC 183, COOK, CHICAGO, IL
41 ° 55 ' 30.30 " N LAT. 87 ° 42 ' 3.10 " W LONG.

ANTENNA ID: 1.8M.CHICA 1.8 meters ASC SIGNAL 183

5894.0000 - 5899.0000 MHz	312KG7W	42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5894.0000 - 5899.0000 MHz	4M90G7W	54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5919.0000 - 5927.0000 MHz	312KG7W	42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5919.0000 - 5927.0000 MHz	4M90G7W	54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
3694.0000 - 3702.0000 MHz	312KG7W		DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES

3670.0000 - 3673.0000 MHz	312KG7W	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
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SITE ID: Newark 1.8 Remote
LOCATION: 390 BROAD STREET (ASC 183), ESSEX, NEWARK, NJ
40 ° 44 ' 54.60 " N LAT. 74 ° 10 ' 12.90 " W LONG.

ANTENNA ID:	1.8M.NEWA	1.8 meters	ASC SIGNAL	183
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5894.0000 - 5899.0000 MHz	312KG7W	42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5894.0000 - 5899.0000 MHz	4M90G7W	54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5919.0000 - 5927.0000 MHz	312KG7W	42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5919.0000 - 5927.0000 MHz	4M90G7W	54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
3694.0000 - 3702.0000 MHz	312KG7W	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES	
3670.0000 - 3673.0000 MHz	312KG7W	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES	

SITE ID: Rochester 1.8 Remote
LOCATION: 938 CLIFFORD AVENUE CBO (ASC 183), MONROE, ROCHESTER, NY
43 ° 10 ' 32.00 " N LAT. 77 ° 35 ' 52.20 " W LONG.

ANTENNA ID:	1.8M.ROCH	1.8 meters	ASC SIGNAL	183
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5894.0000 - 5899.0000 MHz	312KG7W	42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5894.0000 - 5899.0000 MHz	4M90G7W	54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5919.0000 - 5927.0000 MHz	312KG7W	42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5919.0000 - 5927.0000 MHz	4M90G7W	54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
3694.0000 - 3702.0000 MHz	312KG7W	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES	
3670.0000 - 3673.0000 MHz	312KG7W	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES	

SITE ID: Phil. 1.8 Remote
LOCATION: 4322 NORTH 5TH ST. ASPIRA OF PA. (ASC 183), PHILADELPIA, PHILADELPIA, PA
40 ° 1 ' 1.50 " N LAT. 75 ° 8 ' 5.90 " W LONG.

ANTENNA ID:	1.8M.PHIL	1.8 meters	ASC SIGNAL	183
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5894.0000 - 5899.0000 MHz	312KG7W	42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5894.0000 - 5899.0000 MHz	4M90G7W	54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5919.0000 - 5927.0000 MHz	312KG7W	42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5919.0000 - 5927.0000 MHz	4M90G7W	54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
3694.0000 - 3702.0000 MHz	312KG7W		DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
3670.0000 - 3673.0000 MHz	312KG7W		DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES

SITE ID: Syracuse 1.8 Remote
LOCATION: 700 OSWEGO STREET CBO, (ASC 183), ONONDAGA, SYRACUSE, NY
43 ° 2 ' 27.70 " N LAT. 76 ° 9 ' 50.80 " W LONG.

ANTENNA ID: 1.8M.SYRA 1.8 meters ASC SIGNAL 183

5894.0000 - 5899.0000 MHz	312KG7W	42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5894.0000 - 5899.0000 MHz	4M90G7W	54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5919.0000 - 5927.0000 MHz	312KG7W	42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5919.0000 - 5927.0000 MHz	4M90G7W	54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
3694.0000 - 3702.0000 MHz	312KG7W		DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
3670.0000 - 3673.0000 MHz	312KG7W		DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES

SITE ID: Glen Cove 1.8 Remote
LOCATION: 44 SEA CLIFF CBO, (ASC 183), NASSAU, GLEN COVE, NY
40 ° 51 ' 7.40 " N LAT. 73 ° 37 ' 26.00 " W LONG.

ANTENNA ID: 1.8M.GLEN 1.8 meters ASC SIGNAL 183

5894.0000 - 5899.0000 MHz	312KG7W	42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5894.0000 - 5899.0000 MHz	4M90G7W	54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
5919.0000 - 5927.0000 MHz	312KG7W	42.72 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES

5919.0000 - 5927.0000 MHz	4M90G7W	54.68 dBW	DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
3694.0000 - 3702.0000 MHz	312KG7W		DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES
3670.0000 - 3673.0000 MHz	312KG7W		DIGITAL MODULATION; VARIABLE FEC AND MODULATION SCHEMES

Points of Communication:

- Amsterdam 1.8 Remote - INTELSAT 805 - (304.5 E.L.)
- Brooklyn 2.4 Remote - INTELSAT 805 - (304.5 E.L.)
- Buffalo 1.8 Remote - INTELSAT 805 - (304.5 E.L.)
- Chicago 1.8 Remote A - INTELSAT 805 - (304.5 E.L.)
- Chicago 1.8 Remote B - INTELSAT 805 - (304.5 E.L.)
- Glen Cove 1.8 Remote - INTELSAT 805 - (304.5 E.L.)
- Newark 1.8 Remote - INTELSAT 805 - (304.5 E.L.)
- Phil. 1.8 Remote - INTELSAT 805 - (304.5 E.L.)
- Rochester 1.8 Remote - INTELSAT 805 - (304.5 E.L.)
- Syracuse 1.8 Remote - INTELSAT 805 - (304.5 E.L.)

SES-LIC-20090729-00928 E E090132 Loma Linda Broadcasting Network, Inc.
 Application for Authority 10/28/2009 - 10/28/2024
 Grant of Authority Date Effective: 10/28/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 2.8M

LOCATION: 11327 Main Street, San Bernardino, Loma Linda, CA
 34 ° 2 ' 52.90 " N LAT.

117 ° 13 ' 53.30 " W LONG.

ANTENNA ID: 2.8M 2.8 meters Patriot 2.8

14000.0000 - 14500.0000 MHz	36M0G7W	74.44 dBW	Digital traffic, various FEC, data rates, information
14000.0000 - 14500.0000 MHz	51K2G7W	45.97 dBW	Digital traffic, various FEC, data rates, information
11700.0000 - 12200.0000 MHz	36M0G7W		Digital traffic, various FEC, data rates, information
11700.0000 - 12200.0000 MHz	51K2G7W		Digital traffic, various FEC, data rates, information

Points of Communication:

2.8M - PERMITTED LIST - ()

SES-MFS-20090306-00253 E E080107 EchoStar Corporation
Modification 07/28/2008 - 07/27/2023
Grant of Authority Date Effective: 10/30/2009

Class of Station: Other

Nature of Service: Direct Broadcast Satellite Service, Feeder Link in Fixed Satellite Service

SITE ID: Multiple

LOCATION: Operate up to 5,000,000 Receive-Only Earth Stations

ANTENNA ID: N/A 0.55 meters Various - all using the following specs Various

12200.0000 - 12700.0000 MHz 24M0G7W 0.00 dBW DBS Service

Points of Communication:

Multiple - ECHOSTAR 6 - (72.7 W.L.)

Multiple - NIMIQ 5 - (72.7 W.L.)

SES-MFS-20090306-00254 E E080007 EchoStar Corporation
Modification 03/18/2008 - 03/18/2023
Grant of Authority Date Effective: 10/30/2009

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Feeder Link in Fixed Satellite Service

SITE ID: Gilbert

LOCATION: 801 N. Dish Drive, Maricopa, Gilbert, AZ

33 ° 22 ' 0.30 " N LAT.

111 ° 48 ' 53.90 " W LONG.

ANTENNA ID: GD8 11 meters TIW 11 meter LMA

17790.0000 - 17800.0000 MHz 1M50F3D 82.46 dBW Ranging Tones

17790.0000 - 17800.0000 MHz 1M50G2D 82.46 dBW Telecommand

17300.0000 - 17310.0000 MHz 1M50F3D 82.46 dBW Ranging Tones

17300.0000 - 17310.0000 MHz 1M50G2D 82.46 dBW Telecommand

12690.0000 - 12700.0000 MHz 1M50F3D 0.00 dBW Spacecraft Ranging Tones

12690.0000 - 12700.0000 MHz 1M50G2D 0.00 dBW Telemetry

12200.0000 - 12210.0000 MHz 1M50F3D 0.00 dBW Spacecraft Ranging Tones

12200.0000 - 12210.0000 MHz 1M50G2D 0.00 dBW Telemetry

12200.0000 - 12210.0000 MHz	800KG2D		Telemetry
12690.0000 - 12700.0000 MHz	800KG2D	0.00 dBW	Telemetry
17300.0000 - 17310.0000 MHz	800KG2D	79.71 dBW	Telecommand
17790.0000 - 17800.0000 MHz	800KG2D	79.71 dBW	Telecommand
17310.0000 - 17790.0000 MHz	24M0G7W	86.00 dBW	Digital Data and Compressed Video
12210.0000 - 12690.0000 MHz	24M0G7W	0.00 dBW	Digital Data and Compressed Video
ANTENNA ID: GD7	11 meters	TIW	11 meter LMA
17790.0000 - 17800.0000 MHz	1M50F3D	82.46 dBW	Ranging Tones
17790.0000 - 17800.0000 MHz	1M50G2D	82.46 dBW	Telecommand
17300.0000 - 17310.0000 MHz	1M50F3D	82.46 dBW	Ranging Tones
17300.0000 - 17310.0000 MHz	1M50G2D	82.46 dBW	Telecommand
12690.0000 - 12700.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones
12690.0000 - 12700.0000 MHz	1M50G2D	0.00 dBW	Telemetry
12210.0000 - 12690.0000 MHz	24M0G7W	0.00 dBW	Digital Data and Compressed Video
12200.0000 - 12210.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones
12200.0000 - 12210.0000 MHz	800KG2D		Telemetry
12690.0000 - 12700.0000 MHz	800KG2D		Telemetry
17300.0000 - 17310.0000 MHz	800KG2D	79.71 dBW	Telecommand
17790.0000 - 17800.0000 MHz	800KG2D	79.71 dBW	Telecommand
17310.0000 - 17790.0000 MHz	24M0G7W	86.00 dBW	Digital Data and Compressed Video
12200.0000 - 12210.0000 MHz	1M50G2D	0.00 dBW	Telemetry

Points of Communication:

Gilbert - EHOSTAR 10 - (110 W.L.)

Gilbert - EHOSTAR 2 - (148 W.L.)

Gilbert - EHOSTAR 3 - (61.5 W.L.)

Gilbert - EHOSTAR 4 - (77 W.L.)

Gilbert - EHOSTAR 5 - (129 W.L.)

Gilbert - EHOSTAR 6 - (110 W.L.)

Gilbert - EHOSTAR 7 - (119 W.L.)

Gilbert - EHOSTAR 8 - (110 W.L.)

Gilbert - EHOSTAR 8 - (77 W.L.)

Gilbert - EHOSTAR I - (148.0 W.L.)

Gilbert - NIMIQ 5 - (72.7 W.L.)

Gilbert - RAINBOW1 - (61.5 W.L.)

SES-MFS-20090306-00255 E E070014 EchoStar Corporation

Modification

03/07/2007 - 03/07/2022

Grant of Authority

Date Effective: 10/30/2009

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Feeder Link in Fixed Satellite Service

SITE ID: GFMA

LOCATION: 801 N. Dish Drive, Maricopa, Gilbert, AZ

33 ° 22 ' 0.80 " N LAT.

111 ° 48 ' 54.70 " W LONG.

ANTENNA ID:	GFMA	13.2 meters	Vertex	13.2 Meter
17300.0000 - 17800.0000 MHz		24M0G7W	86.90 dBW	Digital Compressed Video
17300.0000 - 17800.0000 MHz		24M0G7W	86.90 dBW	Digital Compressed Video
17300.0000 - 17800.0000 MHz		1M50G2D	86.90 dBW	Command Carrier (TT&C)
12200.0000 - 12700.0000 MHz		24M0G7W		Digital Compressed Video
12200.0000 - 12700.0000 MHz		24M0G7W		Digital Compressed Video
12200.0000 - 12700.0000 MHz		1M50G2D		Telemetry (TT&C)
12200.0000 - 12210.0000 MHz		800KG2D		Telemetry (TT&C)
12200.0000 - 12210.0000 MHz		800KG2D		Telemetry (TT&C)
12690.0000 - 12700.0000 MHz		800KG2D		Telemetry (TT&C)
12690.0000 - 12700.0000 MHz		800KG2D		Telemetry (TT&C)
17300.0000 - 17310.0000 MHz		800KG2D	84.10 dBW	Command Carrier (TT&C)
17300.0000 - 17310.0000 MHz		800KG2D	84.10 dBW	Command Carrier (TT&C)
17790.0000 - 17800.0000 MHz		800KG2D	84.10 dBW	Command Carrier (TT&C)

17300.0000 - 17800.0000 MHz	24M0G7W	86.90 dBW	Digital Compressed Video
12200.0000 - 12700.0000 MHz	24M0G7W		Digital Compressed Video
12200.0000 - 12700.0000 MHz	24M0G7W		Digital Compressed Video
17300.0000 - 17800.0000 MHz	24M0G7W	86.90 dBW	Digital Compressed Video
17790.0000 - 17800.0000 MHz	800KG2D	84.10 dBW	Command Carrier (TT&C)
12200.0000 - 12205.0000 MHz	800KG2D		Telemetry
17300.0000 - 17800.0000 MHz	1M50G2D	86.90 dBW	Command Carrier (TT&C)
12200.0000 - 12700.0000 MHz	1M50G2D		Telemetry (TT&C)

Points of Communication:

- GFMA - ECHOSTAR 10 - (110 W.L.)
- GFMA - ECHOSTAR 2 - (148 W.L.)
- GFMA - ECHOSTAR 3 - (61.5 W.L.)
- GFMA - ECHOSTAR 4 - (77 W.L.)
- GFMA - ECHOSTAR 5 - (129 W.L.)
- GFMA - ECHOSTAR 6 - (110 W.L.)
- GFMA - ECHOSTAR 6 - (72.7 W.L.)
- GFMA - ECHOSTAR 7 - (119 W.L.)
- GFMA - ECHOSTAR 8 - (110 W.L.)
- GFMA - ECHOSTAR 8 - (77 W.L.)
- GFMA - ECHOSTAR I - (148.0 W.L.)
- GFMA - NIMIQ 5 - (72.7 W.L.)
- GFMA - RAINBOW1 - (61.5 W.L.)

SES-MOD-20090831-01096 E KA25 Inmarsat Hawaii Inc.

Application for Modification

01/10/2003 - 01/10/2018

Grant of Authority

Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: KAM HIGHWAY, P.O. BOX 215, HONOLULU, HALEIWA, HI

21 ° 40 ' 14.60 " N LAT.

158 ° 2 ' 3.10 " W LONG.

ANTENNA ID:	1	19 meters	TIW (CFPA19M)	19M	
		6538.5500 - 6558.5500 MHz	20M0X2D	85.00 dBW	NAVIGATIONAL CARRIER via 4F1 and 4F3
		6532.5200 - 6536.5200 MHz	4M00X2D	85.00 dBW	NAVIGATIONAL CARRIER via 4F1 and 4F3
		6425.0000 - 6575.0000 MHz	200KG7D	80.70 dBW	DIGITAL DATA
		6425.0000 - 6575.0000 MHz	750HG7D	63.70 dBW	DIGITAL DATA
		6425.0000 - 6575.0000 MHz	200KG7D	80.70 dBW	DIGITAL DATA/Feeder Link & AFC via 4F1 and 4F3
		6425.0000 - 6575.0000 MHz	750HG7D	63.70 dBW	DIGITAL DATA/Feeder Link & AFC via 4F1 and 4F3
		6390.3000 - 6425.0000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
		6390.3000 - 6425.0000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
		6350.6000 - 6360.0000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
		6338.4000 - 6340.3000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
		6338.0000 - 6342.0000 MHz	1M40F2D	89.00 dBW	DIGITAL DATA/TTAC (EMERGENCY)
		6338.0000 - 6342.0000 MHz	1M40F3X	89.00 dBW	DIGITAL DATA/TTAC (EMERGENCY)
		6338.0000 - 6342.0000 MHz	1M40F2D	69.00 dBW	DIGITAL DATA/TTAC (ON-STATION)
		6338.0000 - 6342.0000 MHz	1M40F3X	69.00 dBW	DIGITAL DATA/TTAC (ON-STATION)
		6338.0000 - 6342.0000 MHz	1M40F2D	77.00 dBW	DIGITAL DATA/TTAC (EMERGENCY)
		6338.0000 - 6342.0000 MHz	1M40F3X	77.00 dBW	DIGITAL DATA /TTAC (ON-STATION)
		6242.0000 - 6308.1000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
		6172.0000 - 6178.0000 MHz	800KFXD	93.00 dBW	COMMAND/TTC&M
		6172.0000 - 6178.0000 MHz	800KFXD	93.00 dBW	TRACKING, TELEMETRY AND RANGING CARRIER

6145.7000 - 6189.5000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
6098.6000 - 6115.4000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
6027.1000 - 6088.3000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
5990.0000 - 5996.8000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
5925.0000 - 6425.0000 MHz	1M50F3X	93.00 dBW	TEST/TTC&M
5925.0000 - 5930.0000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
5850.0000 - 5925.0000 MHz	1M50F3X	93.00 dBW	TEST/TTC&M
3947.0000 - 3953.0000 MHz	800KGXD		TELEMETRY/TTC&M
3945.0000 - 3955.0000 MHz	200KG7D		DIGITAL DATA
3945.0000 - 3955.0000 MHz	750HG7D		DIGITAL DATA
3945.0000 - 3955.0000 MHz	200KG7D		DIGITAL DATA/TTAC
3945.0000 - 3955.0000 MHz	750HG7D		DIGITAL DATA/TTAC
3700.0000 - 4200.0000 MHz	1M50F3X		TEST/TTC&M
3700.0000 - 4200.0000 MHz	800KFXD		TRACKING, TELEMETRY AND RANGING CARRIER
3625.0000 - 3700.0000 MHz	1M50F3X		TEST/TTC&M
3600.0000 - 3700.0000 MHz	200KG7D		DIGITAL DATA
3600.0000 - 3700.0000 MHz	750HG7D		DIGITAL DATA
3600.0000 - 3700.0000 MHz	200KG7D		DIGITAL DATA/Feeder Link & AFC via 4F1 & 4F3
3600.0000 - 3700.0000 MHz	750HG7D		DIGITAL DATA/Feeder Link & AFC via 4F1 & 4F3
1626.5000 - 1660.5000 MHz	100KN0N	41.00 dBW	UNMODULATED CONTINUOUS WAVE PILOT CARRIERS
1626.5000 - 1660.5000 MHz	100KNON	41.00 dBW	Unmodulated continuous wave pilot carriers/Automatic Frequency compensation (AFC) via 4F1 & 4F3
1525.0000 - 1559.0000 MHz	100KN0N		UNMODULATED CONTINUOUS WAVE PILOT CARRIERS

1525.0000 - 1559.0000 MHz	100KN0N		Unmodulated continuous wave pilot carriers/Automatic Frequency compensation (AFC) via 4F1 & 4F3
3600.0000 - 3700.0000 MHz	2K50G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	2K50G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Packet-switched data
6425.0000 - 6475.0000 MHz	5K00G1D	58.60 dBW	Packet-switched data
6425.0000 - 6575.0000 MHz	2K50G1D	59.60 dBW	Packet-switched data
6425.0000 - 6575.0000 MHz	2K50G1D	61.00 dBW	Packet-switched data
3600.0000 - 3700.0000 MHz	10K0G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Circuit-switched data
6425.0000 - 6575.0000 MHz	10K0G1D	63.70 dBW	Circuit-switched data
6425.0000 - 6575.0000 MHz	5K00G1D	60.70 dBW	Circuit-switched data
6425.0000 - 6575.0000 MHz	17K5G1E	63.70 dBW	Circuit-switched voice
3600.0000 - 3700.0000 MHz	17K5G1E		Circuit-switched voice

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INMARSAT 4F1 - (143.5 E.L.)
- 1 - INMARSAT 4F3 - (98 W.L.)
- 1 - INTELSAT POR - (157.0 E.L.)
- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (178.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - New Skies 513 - (183 E.L.)

SES-MOD-20090831-01103 E E080059 Inmarsat Hawaii Inc.
 Application for Modification
 Grant of Authority

12/18/2008 - 12/18/2023
 Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: P.O. Box 698 58-350 Kamehameha Hwy, Haleiwa, HI
 21 ° 40 ' 10.40 " N LAT. 158 ° 1 ' 59.40 " W LONG.

ANTENNA ID:	16m HAW1	16.4 meters	Vertex	16M
	6538.5500 - 6558.5500 MHz		20M0X2D	85.00 dBW BPSK/Navigational Carrier
	6532.5200 - 6536.5200 MHz		4M00X2D	85.00 dBW BPSK/Navigational Carrier
	6425.0000 - 6575.0000 MHz		750HG7D	63.70 dBW Digital Data/Feeder link via 4F1 & 4F3
	6338.0000 - 6342.0000 MHz		1M40F2D	89.00 dBW Digital Data/TTAC (Emergency)
	6338.0000 - 6342.0000 MHz		1M40F3X	89.00 dBW Digital Data/TTAC (Emergency)
	6338.0000 - 6342.0000 MHz		1M40F2D	69.00 dBW Digital Data/TTAC (On-Station)
	6338.0000 - 6342.0000 MHz		1M40F3X	69.00 dBW Digital Data/TTAC (On-Station)
	6338.0000 - 6342.0000 MHz		1M40F2D	77.00 dBW Digital Data/TTAC (On-Station)
	6338.0000 - 6342.0000 MHz		1M40F3X	77.00 dBW Digital Data/TTAC (On-Station)
	3945.0000 - 3955.0000 MHz		200KG7D	Digital Data/TTAC
	3945.0000 - 3955.0000 MHz		750HG7D	Digital Data/TTAC
	3600.0000 - 3700.0000 MHz		750HG7D	0.00 dBW Digital Data/Feeder link via 4F1 & 4F3
	1626.5000 - 1660.5000 MHz		100KN0N	41.00 dBW Unmodulated Continuous Wave Pilot Carriers
	1525.0000 - 1559.0000 MHz		100KN0N	Unmodulated Continuous Wave Pilot Carriers
	3600.0000 - 3700.0000 MHz		2K50G1D	Packet-switched data
	3600.0000 - 3700.0000 MHz		5K00G1D	Packet-switched data
	6425.0000 - 6475.0000 MHz		5K00G1D	58.60 dBW Packet-switched data
	6425.0000 - 6575.0000 MHz		2K50G1D	59.60 dBW Packet-switched data
	6425.0000 - 6575.0000 MHz		2K50G1D	61.00 dBW Packet-switched data
	3600.0000 - 3700.0000 MHz		10K0G1D	Circuit-switched data
	3600.0000 - 3700.0000 MHz		5K00G1D	Circuit-switched data
	6425.0000 - 6575.0000 MHz		10K0G1D	63.70 dBW Circuit-switched data

6425.0000 - 6575.0000 MHz	5K00G1D	60.70 dBW	Circuit-switched data
3600.0000 - 3700.0000 MHz	17K5G1E		Circuit-switched voice
6425.0000 - 6575.0000 MHz	17K5G1E	63.70 dBW	Circuit-switched voice
SITE ID: 2			
LOCATION: P.O. Box 698 58-350 Kamehameha Hwy, Haleiwa, HI			
21 ° 40 ' 11.30 " N LAT.		158 ° 1 ' 59.60 " W LONG.	
ANTENNA ID: 16m HAW2	16.4 meters	Vertex	16M
6538.5500 - 6558.5500 MHz	20M0X2D	85.00 dBW	BPSK/Navigational Carrier
6532.5200 - 6536.5200 MHz	4M00X2D	85.00 dBW	BPSK/Navigational Carrier
6425.0000 - 6575.0000 MHz	750HG7D	63.70 dBW	Digital Data/Feeder link via 4F1 & 4F3
6338.0000 - 6342.0000 MHz	1M40F2D	89.00 dBW	Digital Data/TTAC (Emergency)
6338.0000 - 6342.0000 MHz	1M40F3X	89.00 dBW	Digital Data/TTAC (Emergency)
6338.0000 - 6342.0000 MHz	1M40F2D	69.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M50F3X	69.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M40F2D	77.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M40F3X	77.00 dBW	Digital Data/TTAC (On-Station)
3945.0000 - 3955.0000 MHz	200KG7D		Digital Data/TTAC
3945.0000 - 3955.0000 MHz	750HG7D		Digital Data/TTAC
3600.0000 - 3700.0000 MHz	750HG7D	0.00 dBW	Digital Data/Feeder link via 4F1 & 4F3
1626.5000 - 1660.5000 MHz	100KN0N	41.00 dBW	Unmodulated Continuous Wave Pilot Carriers
1525.0000 - 1559.0000 MHz	100KN0N		Unmodulated Continuous Wave Pilot Carriers
3600.0000 - 3700.0000 MHz	2K50G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Packet-switched data
6425.0000 - 6575.0000 MHz	2K50G1D	59.60 dBW	Packet-switched data
6425.0000 - 6575.0000 MHz	2K50G1D	61.00 dBW	Packet-switched data
6425.0000 - 6575.0000 MHz	5K00G1D	58.60 dBW	Packet-switched data

3600.0000 - 3700.0000 MHz	10K0G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Circuit-switched data
6425.0000 - 6575.0000 MHz	10K0G1D	63.70 dBW	Circuit-switched data
6425.0000 - 6575.0000 MHz	5K00G1D	60.70 dBW	Circuit-switched data
3600.0000 - 3700.0000 MHz	17K5G1E		Circuit-switched voice
6425.0000 - 6575.0000 MHz	17K5G1E	63.70 dBW	Circuit-switched voice

Points of Communication:

- 1 - INMARSAT 4F1 - (143.5 E.L.)
- 1 - INMARSAT 4F3 - (97.65 W.L.)
- 2 - INMARSAT 4F1 - (143.5 E.L.)
- 2 - INMARSAT 4F3 - (97.65 W.L.)

SES-MOD-20090910-01142 E E060018 STATE UNIVERSITY OF NEW YORK/ NEW YORK NETWORK
 Application for Modification 03/01/2006 - 03/01/2021
 Grant of Authority Date Effective: 11/03/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: M1
 LOCATION: 300 PATROON CREEK BLVD, ALBANY, ALBANY, NY
 42 ° 40 ' 57.00 " N LAT. 73 ° 48 ' 16.00 " W LONG.

ANTENNA ID:	MIRALITE	3.7 meters	MIRALITE	OFFSET3.7 KU	
	14000.0000 - 14500.0000 MHz		25M4G7D	69.13 dBW	DVB CARRIER, QPSK 3/4 31.8 MBPS
	11700.0000 - 12200.0000 MHz		25M4G7D		DVB-S
ANTENNA ID:	SA 1&2	7 meters	SCIENTIFIC-ATLANTA	8010K	
	14000.0000 - 14500.0000 MHz		30M0G7D	78.50 dBW	DIGITAL VIDEO AND DATA SERVICES
	14000.0000 - 14500.0000 MHz		15M0G7D	74.49 dBW	DIGITAL VIDEO AND DATA SERVICES
	14000.0000 - 14500.0000 MHz		80M0G7D	57.00 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz		36M0F3F	76.99 dBW	ANALOG VIDEO
	11700.0000 - 12200.0000 MHz		30M0G7D		DIGITAL VIDEO AND DATA SERVICES

11700.0000 - 12200.0000 MHz	15M0G7D	DIGITAL VIDEO AND DATA SERVICES
11700.0000 - 12200.0000 MHz	80M0G7D	DIGITAL DATA SERVICES
11700.0000 - 12200.0000 MHz	36M0F3F	ANALOG VIDEO

Points of Communication:

M1 - ALSAT - (ALSAT)

SES-RWL-20091028-01372	E WD61	Milwaukee Area Technical College District Board	
Renewal			12/01/2009 - 12/01/2024
Grant of Authority			Date Effective: 10/28/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: MEQUON, WI
 43 ° 14 ' 56.00 " N LAT. 87 ° 58 ' 48.00 " W LONG.

ANTENNA ID: 1 10 meters COLLINS RADIO GROUP

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01373	E E990464	ASSOCIATED PRESS	
Renewal			11/01/2009 - 11/01/2024
Grant of Authority			Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 4016 N. BLACK CANYON HIGHWAY, (KPHO-TV), MARICOPA, PHOENIX, AZ
 33 ° 29 ' 40.00 " N LAT. 112 ° 6 ' 48.00 " W LONG.

ANTENNA ID: 1 3.4 meters PRODELIN 1344

3700.0000 - 4200.0000 MHz 200KF3A ANALOG

3700.0000 - 4200.0000 MHz 180KF2D DIGITAL

3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01374 E E990466 ASSOCIATED PRESS

Renewal

11/01/2009 - 11/01/2024

Grant of Authority

Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1808 ERAFTE LANDRY, (KLFY-TV), LAFAYETTE, LAFAYETTE, LA
30 ° 13 ' 9.00 " N LAT. 92 ° 4 ' 5.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 420.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01375 E E990467 ASSOCIATED PRESS

Renewal

11/01/2009 - 11/01/2024

Grant of Authority

Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 49 OLD HICKORY LANE, (WJAC-TV), CAMBRIA, JONESTOWN, PA
40 ° 17 ' 41.00 " N LAT. 78 ° 56 ' 14.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01376 E E990468 ASSOCIATED PRESS
Renewal 11/01/2009 - 11/01/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1945 ALLEN PARKWAY, (KHOU-TV), HARRIS, HOUSTON, TX
29 ° 45 ' 34.00 " N LAT. 95 ° 23 ' 17.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01377 E E990470 ASSOCIATED PRESS
Renewal 11/01/2009 - 11/01/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2915 W. STATE BOULEVARD, (WANE-TV), ALLEN, FT. WAYNE, IN
41 ° 5 ' 44.00 " N LAT. 85 ° 10 ' 52.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01378 E E990472 ASSOCIATED PRESS
Renewal 11/01/2009 - 11/01/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3801 CARISLE BOULEVARD N.E., (KOAT-TV), BERNALILLO, ALBUQUERQUE, NM
35 ° 7 ' 26.00 " N LAT. 106 ° 36 ' 15.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01379 E E990474 ASSOCIATED PRESS
Renewal 11/01/2009 - 11/01/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3808 NORTH NAVARRO STREET, (KAVU-TV/ KUNI-TV), VICTORIA, VICTORIA, TX
28 ° 49 ' 50.00 " N LAT. 97 ° 0 ' 1.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01380 E E990475 ASSOCIATED PRESS
Renewal 11/01/2009 - 11/01/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2005 SOUTH QUEEN STREET, (WPMT-TV), YORK, YORK, PA
39 ° 56 ' 25.00 " N LAT. 76 ° 41 ' 53.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01381	E E990476	ASSOCIATED PRESS	
Renewal			11/01/2009 - 11/01/2024
Grant of Authority			Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 16 MONTAGE MOUNTAIN RD., (WNEP-TV), LACKAWANNA, SCRANTON, PA
 41 ° 22 ' 10.00 " N LAT. 75 ° 40 ' 53.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01382	E E990455	ASSOCIATED PRESS	
Renewal			11/02/2009 - 11/02/2024
Grant of Authority			Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 4100 WISCONSIN AVE., N.W. (WUSA-TV), DISTRICT OF COLUMB, WASHINGTON, DC
 38 ° 56 ' 32.00 " N LAT. 77 ° 4 ' 37.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL

3700.0000 - 4200.0000 MHz

2M50F1D

DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01383 E E990458 ASSOCIATED PRESS

Renewal

11/02/2009 - 11/02/2024

Grant of Authority

Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 8518 M-72 WEST, (WPBN-TV), GRAND TRAVERSE, TRAVERSE CITY, MI

44 ° 46 ' 32.00 " N LAT.

85 ° 41 ' 9.00 " W LONG.

ANTENNA ID: 1 3.4 meters PRODELIN 1344

3700.0000 - 4200.0000 MHz 200KF3A ANALOG

3700.0000 - 4200.0000 MHz 180KF2D DIGITAL

3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01384 E E990459 ASSOCIATED PRESS

Renewal

11/02/2009 - 11/02/2024

Grant of Authority

Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 7831 N. BUSINESS PARK DRIVE, (KOLD-TV), PIMA, TUCSON, AZ

32 ° 20 ' 50.00 " N LAT.

111 ° 4 ' 58.00 " W LONG.

ANTENNA ID: 1 3.4 meters PRODELIN 1344

3700.0000 - 4200.0000 MHz 200KF3A ANALOG

3700.0000 - 4200.0000 MHz 180KF2D DIGITAL

3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01385 E E990460 ASSOCIATED PRESS
Renewal 11/02/2009 - 11/02/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 209 WEST ELM STREET, (KVOA-TV), PIMA, TUCSON, AZ
32 ° 14 ' 33.00 " N LAT. 110 ° 58 ' 27.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01386 E E990462 ASSOCIATED PRESS
Renewal 11/02/2009 - 11/02/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 101 S. INDEPENDENCE MALL EAST (KYW/WYSP), PHILADELPHIA, PHILADELPHIA, PA
39 ° 57 ' 0.00 " N LAT. 75 ° 8 ' 55.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01387 E E990479 ASSOCIATED PRESS
Renewal 11/02/2009 - 11/02/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2950 N.E. HIGHWAY 69, (KOAM-TV), CRAWFORD, PITTSBURGH, KS
37 ° 13 ' 17.00 " N LAT. 94 ° 42 ' 23.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01388 E E990483 ASSOCIATED PRESS
Renewal 11/02/2009 - 11/02/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 11700 CENTRAL PARKWAY, (WAWS-TV), DUVAL, JACKSONVILLE, FL
30 ° 16 ' 56.00 " N LAT. 81 ° 30 ' 54.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01389 E E990484 ASSOCIATED PRESS
Renewal 11/02/2009 - 11/02/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1851 SOUTHHAMPTON ROAD, (WJXT-TV), DUVAL, JACKSONVILLE, FL
30 ° 18 ' 45.00 " N LAT. 81 ° 39 ' 57.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01390	E E990485	ASSOCIATED PRESS	
Renewal			11/02/2009 - 11/02/2024
Grant of Authority			Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 4595 SOUTH DIXIE AVENUE, (WDTN-TV), MONTGOMERY, DAYTON, OH
 39 ° 40 ' 3.00 " N LAT. 84 ° 15 ' 43.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01391	E E990486	ASSOCIATED PRESS	
Renewal			11/02/2009 - 11/02/2024
Grant of Authority			Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 770 TWIN RIVERS DRIVE, (WBNS-TV), FRANKLIN, COLUMBUS, OH
 39 ° 58 ' 13.00 " N LAT. 83 ° 2 ' 18.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL

3700.0000 - 4200.0000 MHz

2M50F1D

DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01392 E E990489 ASSOCIATED PRESS

Renewal

11/02/2009 - 11/02/2024

Grant of Authority

Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 7280 EAST ROSEWOOD STREET, (KGUN-TV), PIMA, TUCSON, PA

32 ° 13 ' 55.00 " N LAT.

110 ° 50 ' 22.00 " W LONG.

ANTENNA ID: 1 3.4 meters PRODELIN 1344

3700.0000 - 4200.0000 MHz 200KF3A ANALOG

3700.0000 - 4200.0000 MHz 180KF2D DIGITAL

3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01393 E E990490 ASSOCIATED PRESS

Renewal

11/02/2009 - 11/02/2024

Grant of Authority

Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 5555 NORTH 7 AVENUE, (KTVK-TV), MARICOPA, PHOENIX, AZ

33 ° 31 ' 4.00 " N LAT.

112 ° 4 ' 57.00 " W LONG.

ANTENNA ID: 1 3.4 meters PRODELIN 1344

3700.0000 - 4200.0000 MHz 200KF3A ANALOG

3700.0000 - 4200.0000 MHz 180KF2D DIGITAL

3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01394 E E990492 ASSOCIATED PRESS
Renewal 11/02/2009 - 11/02/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1024 NORTH RAMPART ST., (WWL-TV), ORLEANS, NEW ORLEANS, LA
29 ° 57 ' 47.00 " N LAT. 90 ° 3 ' 56.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01395 E E990493 ASSOCIATED PRESS
Renewal 11/02/2009 - 11/02/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2320 LANGHORNE ROAD, (WSET-TV), INDEPENDENT CITY, LYNCHBURG, VA
37 ° 24 ' 40.00 " N LAT. 79 ° 10 ' 10.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01396 E E990494 ASSOCIATED PRESS
Renewal 11/02/2009 - 11/02/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 5815 SOUTH PENNSYLVANIA AVE., (WLAJ-TV), INGHAM, LANSING, MI
42 ° 40 ' 28.00 " N LAT. 84 ° 32 ' 17.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01397 E E990496 ASSOCIATED PRESS
Renewal 11/02/2009 - 11/02/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 6027 DEVINE STREET, (WLTX-TV), RICHLAND, COLUMBIA, SC
33 ° 59 ' 9.00 " N LAT. 80 ° 58 ' 5.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01398 E E990497 ASSOCIATED PRESS
Renewal 11/02/2009 - 11/02/2024
Grant of Authority Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1811 NORTH 15TH STREET, (KXMB-TV), BURLEIGH, BISMARCK, ND
46 ° 49 ' 32.00 " N LAT. 100 ° 46 ' 9.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01399	E E990519	ASSOCIATED PRESS	
Renewal			11/15/2009 - 11/15/2024
Grant of Authority			Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 4575 BLANTON ROAD, (KVAL-TV), LANE, EUGENE, OR
 44 ° 0 ' 7.00 " N LAT. 123 ° 6 ' 53.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL
	3700.0000 - 4200.0000 MHz		2M50F1D	DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01400	E E990520	ASSOCIATED PRESS	
Renewal			11/15/2009 - 11/15/2024
Grant of Authority			Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 5426 NORTH MESA STREET, (KINT-TV), EL PASO, EL PASO, TX
 31 ° 49 ' 7.00 " N LAT. 106 ° 30 ' 57.00 " W LONG.

ANTENNA ID:	1	3.4 meters	PRODELIN	1344
	3700.0000 - 4200.0000 MHz		200KF3A	ANALOG
	3700.0000 - 4200.0000 MHz		180KF2D	DIGITAL

3700.0000 - 4200.0000 MHz

2M50F1D

DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091029-01401 E E990521 ASSOCIATED PRESS

Renewal

11/15/2009 - 11/15/2024

Grant of Authority

Date Effective: 11/02/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 6835 NORTHWEST 24 HIGHWAY, (KSNT-TV), SHAWNEE, TOPEKA, KS

39 ° 5 ' 33.00 " N LAT.

95 ° 46 ' 38.00 " W LONG.

ANTENNA ID: 1 3.4 meters PRODELIN 1344

3700.0000 - 4200.0000 MHz 200KF3A ANALOG

3700.0000 - 4200.0000 MHz 180KF2D DIGITAL

3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20090918-01195 E KL92 PanAmSat Licensee Corp.

Special Temporary Authority

Grant of Authority

Date Effective: 10/28/2009

Class of Station:

Special temporary authority is GRANTED with conditions for a period of 30 days.

Points of Communication:

SES-STA-20091015-01322 E KA275 Intelsat North America LLC

Special Temporary Authority

Grant of Authority

Date Effective: 10/28/2009

Class of Station:

Special temporary authority is GRANTED with conditions for a period of 30 days.

Points of Communication:

SES-STA-20091016-01333 E KL92 PanAmSat Licensee Corp.
Special Temporary Authority
Grant of Authority Date Effective: 10/28/2009

Class of Station:

Special temporary authority is GRANTED with conditions for a period of 30 days.

Points of Communication:

SES-STA-20091023-01351 E E090186 Intelsat LLC
Special Temporary Authority
Grant of Authority Date Effective: 11/02/2009

Class of Station:

Special temporary authority is GRANTED with condition for a period of 60 days beginning November 2, 2009 and ending December 31, 2009.

Points of Communication:

SES-T/C-20091022-01345 E E060253 NORTHERN CALIFORNIA PUBLIC BROADCASTING, INC.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 10/29/2009

Current Licensee: NORTHERN CALIFORNIA PUBLIC BROADCASTING, INC.
FROM: NORTHERN CALIFORNIA PUBLIC BROADCASTING, INC. (FORMERLY KQED)
TO: NORTHERN CALIFORNIA PUBLIC BROADCASTING, INC.

No. of Station(s) listed: 1

SES-T/C-20091022-01346 E KP75 NORTHERN CALIFORNIA PUBLIC BROADCASTING, INC.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 10/29/2009

Current Licensee: NORTHERN CALIFORNIA PUBLIC BROADCASTING, INC.
FROM: NORTHERN CALIFORNIA PUBLIC BROADCASTING, INC.
TO: NORTHERN CALIFORNIA PUBLIC BROADCASTING, INC.

No. of Station(s) listed: 1

Dismissal

SES-STA-20090219-00196 E070085 KVH Industries, Inc.
Special temporary authority is dismissed as Moot, due to underlying license application is granted, see File No. SES-LIC-20070504-00563.

SURRENDER

SES-MOD-20011029-01963 E990363 PanAmSat Licensee Corp.
License surrendered by Licensee, per letter dated October 28, 2009.
SES-RWL-19990922-02083 KK40 Santa Monica Cummunity College District
Licensee has surrendered receive-only earth station registration per letter dated October 28, 2009.

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