



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01548

Wednesday May 1, 2013

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-AFS-20130426-00344 E E970336 SES Americom, Inc.

Amendment

Class of Station: Fixed Earth Stations

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

SES Americom, Inc. amends its pending modification application, SES-MFS-20121128-01044, to change the orbital location of the Mexican-licensed Quetzsat-1 satellite from 77.05° W.L. to 77.0° W.L.

SITE ID: 1

LOCATION: 5990 SOLANO VERDE DRIVE, VENTURA, SOMIS, CA
34 ° 19 ' 31.00 " N LAT. 118 ° 59 ' 41.00 " W LONG.

ANTENNA ID: 1	9 meters	TORONTO IRON WORKS	9M
17300.0000 - 17800.0000 MHz	900KF2D	80.00 dBW	DIGITAL DATA
12200.0000 - 12700.0000 MHz	900KF2D		

Points of Communication:

- 1 - ALSAT - (ALSAT)
 - 1 - CIEL 2 - (128.85 W.L.)
 - 1 - QUETZSAT-1 - (77.00 W.L.)
-

SES-LIC-20130418-00330 E E130079 OCEAN EXPLORATION TRUST INC.

Application for Authority

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

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Gulf of Mexico,Caribbean Sea Atlantic Ocean,Pacific Ocean, Oceans

ANTENNA ID:	AVL TEC	2.4 meters	AVL TECHNOLOGIES	2440C	
	5925.0000 - 6425.0000 MHz		2M00G1W	58.98 dBW	Digital Data and Video
	3700.0000 - 4200.0000 MHz		2M00G1W		Digital Data and Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20130429-00345 E E130085 Broadpoint License Co., LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: WC-504, Gulf of Mexico, LA
28 ° 27 ' 1.00 " N LAT. 93 ° 11 ' 38.90 " W LONG.

ANTENNA ID:	1	2.4 meters	Prodelin	1251	
	3700.0000 - 4200.0000 MHz		388KG7W	0.00 dBW	Digital
	5925.0000 - 6425.0000 MHz		388KG7W	39.28 dBW	Digital
	5925.0000 - 6425.0000 MHz		1M55G7W	45.28 dBW	Digital Data
	3700.0000 - 4200.0000 MHz		1M55G7W	0.00 dBW	Digital Data

Points of Communication:

1 - ALSAT - (ALSAT)

1 - SES-2 (S2826) - (87 W.L.)

SES-LIC-20130429-00346 E E130086 Liberty University, Inc.

EZ

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: VictoryFM
 LOCATION: 3700 Candler's Mountain Road Liberty University Technical Production, Lynchburg City, Lynchburg, VA
 37 ° 21 ' 45.00 " N LAT. 79 ° 10 ' 10.60 " W LONG.

ANTENNA ID:	One	2.4 meters	ASC	Type 243
	14000.0000 - 14500.0000 MHz		307KG7W	43.17 dBW
				Digitally encoded audio and data @ 256 Kbps, QPSK, 1/2 FEC
	11700.0000 - 12200.0000 MHz		307KG7W	
				Digitally encoded audio and data @ 256 Kbps, QPSK, 1/2 FEC

Points of Communication:

VictoryFM - PERMITTED LIST - ()

SES-MFS-20120730-00700 E E980460 Intelsat License LLC

Modification

Class of Station: Fixed Earth Stations

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

Intelsat License LLC requests modification of its fixed earth station in Napa, CA, to add the Intelsat 19 satellite at the 166.0° E.L. orbital location as a point of communication in the 12.25-12.75 GHz (space-to-Earth) frequency band, with new emission designators.

SITE ID: 1
 LOCATION: 963 ANSELMO COURT, NAPA, NAPA, CA
 38 ° 14 ' 43.00 " N LAT. 122 ° 16 ' 45.00 " W LONG.

ANTENNA ID:	1	13 meters	VERTEX	13 KPK
	14000.0000 - 14500.0000 MHz		36M0F8F	85.00 dBW
				ANALOG VIDEO
	14000.0000 - 14500.0000 MHz		18M0F8F	82.00 dBW
				ANALOG VIDEO
	14000.0000 - 14500.0000 MHz		36M0G7W	85.00 dBW
				DIGITAL DATA/VIDEO
	14000.0000 - 14500.0000 MHz		3M00G7W	74.00 dBW
				DIGITAL DATA/VIDEO
	14000.0000 - 14500.0000 MHz		64K0G7D	59.27 dBW
				DIGITAL DATA
	14000.0000 - 14500.0000 MHz		750KF2D	82.00 dBW
				COMMAND
	11700.0000 - 12200.0000 MHz		36M0F8F	
				ANALOG VIDEO
	11700.0000 - 12200.0000 MHz		18M0F8F	
				ANALOG VIDEO
	11700.0000 - 12200.0000 MHz		36M0G7W	
				DIGITAL DATA/VIDEO
	11700.0000 - 12200.0000 MHz		3M00G7W	
				DIGITAL DATA/VIDEO
	11700.0000 - 12200.0000 MHz		64K0G7D	
				DIGITAL DATA

11700.0000 - 12200.0000 MHz	750KF2D	COMMAND
12250.0000 - 12750.0000 MHz	56K0G7W	DIGITAL DATA, VIDEO OR VOICE
12250.0000 - 12750.0000 MHz	36M0G7W	DIGITAL DATA, VIDEO OR VOICE

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 19 (S2850) - (166.0 E.L.)
- 1 - PANAMSAT 5 - (194 W.L.)
- 1 - PAS-4 - (191.0 W.L.)

SES-MFS-20121128-01044 E E970336 SES Americom, Inc.

Modification

Class of Station: Fixed Earth Stations

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

SES Americom, Inc. requests modification of its fixed earth station in Gilbert, AZ, to add the Mexican-licensed Quetzsat-1 satellite as a point of communication. Amended by IBFS File No. SES-AFS-20130426-00344.

SITE ID: 1

LOCATION: 5990 SOLANO VERDE DRIVE, VENTURA, SOMIS, CA
 34 ° 19 ' 31.00 " N LAT. 118 ° 59 ' 41.00 " W LONG.

ANTENNA ID: 1 9 meters TORONTO IRON WORKS 9M

17300.0000 - 17800.0000 MHz 900KF2D 80.00 dBW DIGITAL DATA

12200.0000 - 12700.0000 MHz 900KF2D

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - CIEL 2 - (128.85 W.L.)
- 1 - QUETZSAT-1 - (77.00 W.L.)

SES-MFS-20130424-00334 E E050196 EchoStar 77 Corp.

Modification

Class of Station: Other

Nature of Service: Direct Broadcast Satellite Service, Other

EchoStar 77 Corporation requests modification of its blanket earth station authorization to add the Mexican-licensed Quetzsat-1 satellite at the 77.0° W.L. orbital location as a point of communication.

SITE ID: 1
LOCATION: Multiple (.66M. Antennas), CONUS, 1,000,000

ANTENNA ID:	.66M	0.66 meters	Various - all using the following specs.	Various
	12200.0000 - 12700.0000 MHz	24M0G7W		DBS SERVICE
	12200.0000 - 12700.0000 MHz	24M0G7W		DBS SERVICE

Points of Communication:

1 - ECHOSTAR 4 - (77 W.L.)
1 - ECHOSTAR 8 - (76.85)
1 - ECHOSTAR 8 (MEX) - (76.9)
1 - QUETZSAT-1 - (77.00 W.L.)

SES-MFS-20130424-00335 E E980180 EchoStar Broadcasting Corporation

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Fixed Satellite Service

EchoStar Broadcasting Corporation requests modification of its fixed earth station authorization in Gilbert, AZ, to add the Mexican-licensed QuetzSat-1 satellite at the 77.0 W.L. orbital location as a point of communication.

SITE ID: 1
LOCATION: 801 N. DISH DRIVE, MARICOPA, GILBERT, AZ
33 ° 21 ' 56.50 " N LAT. 111 ° 48 ' 48.20 " W LONG.

ANTENNA ID:	1	13 meters	VERTEX	13 KPK
	17790.0000 - 17800.0000 MHz	800KG2D	72.31 dBW	TELECOMMAND
	17300.0000 - 17800.0000 MHz	24M0G7W	87.08 dBW	DIGITAL VIDEO, VOICE AND DATA
	12200.0000 - 12210.0000 MHz	800KG2D	0.00 dBW	TELEMETRY
	12690.0000 - 12700.0000 MHz	800KG2D		TELEMETRY
	17300.0000 - 17310.0000 MHz	800KG2D	72.31 dBW	TELECOMMAND
	12200.0000 - 12700.0000 MHz	24M0G7W		DIGITAL VIDEO, VOICE AND DATA

Points of Communication:

1 - CIEL 2 - (128.85 W.L.)
1 - ECHOSTAR 8 - (77 W.L.)
1 - ECHOSTAR 8 (MEX) - (76.9)

1 - EHOSTAR/DISH - ()

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

1 - QUETZSAT-1 - (77.00 W.L.)

SES-MFS-20130424-00336 E E080058 EchoStar Broadcasting Corporation

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Fixed Satellite Service

EchoStar Broadcasting Corporation requests modification of its fixed earth station in Gilbert, AZ, to add the Mexican-licensed Quetzsat-1 satellite at the 77.0 W.L. orbital location as a point of communication.

SITE ID: 1

LOCATION: 801 N. DISH DRIVE, MARICOPA, GILBERT, AZ

33 ° 21 ' 55.60 " N LAT.

111 ° 48 ' 49.10 " W LONG.

ANTENNA ID:	GD9	9 meters	VERTEX	9M	
	17790.0000 - 17800.0000 MHz		1M50F3D	80.84 dBW	Ranging Tones
	17790.0000 - 17800.0000 MHz		800KG2D	78.10 dBW	Telecommand
	17300.0000 - 17310.0000 MHz		1M50F3D	80.84 dBW	Ranging Tones
	17300.0000 - 17310.0000 MHz		800KG2D	78.10 dBW	Telecommand
	12690.0000 - 12700.0000 MHz		1M50F3D	0.00 dBW	Spacecraft Ranging Tones
	12690.0000 - 12700.0000 MHz		1M50F2D	0.00 dBW	Telemetry
	12200.0000 - 12210.0000 MHz		1M50F3D	0.00 dBW	Spacecraft Ranging Tones
	12200.0000 - 12210.0000 MHz		1M50F2D	0.00 dBW	Telemetry
	17310.0000 - 17790.0000 MHz		24M0G7W	86.50 dBW	Digital Data and Compressed Video
	12210.0000 - 12690.0000 MHz		24M0G7W	0.00 dBW	Digital Data and Compressed Video

ANTENNA ID:	GD10	9 meters	VERTEX	9M	
	17790.0000 - 17800.0000 MHz		800KG2D	78.10 dBW	Telecommand
	17310.0000 - 17790.0000 MHz		24M0G7W	86.50 dBW	Digital Data and Compressed Video
	17300.0000 - 17310.0000 MHz		1M50F3D	80.84 dBW	Ranging Tones
	12690.0000 - 12700.0000 MHz		1M50F3D	0.00 dBW	Spacecraft Ranging Tones
	12690.0000 - 12700.0000 MHz		1M50F2D	0.00 dBW	Telemetry

12210.0000 - 12690.0000 MHz	24M0G7W	0.00 dBW	Digital Data and Compressed Video
12200.0000 - 12210.0000 MHz	1M50F2D	0.00 dBW	Telemetry
17790.0000 - 17800.0000 MHz	1M50F3D	80.84 dBW	Ranging Tones
17300.0000 - 17310.0000 MHz	800KG2D	78.10 dBW	Telecommand
12200.0000 - 12210.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones

Points of Communication:

- 1 - EHOSTAR 1 - (77 W.L.)
- 1 - EHOSTAR 2 - (148 W.L.)
- 1 - EHOSTAR 3 - (61.5 W.L.)
- 1 - EHOSTAR 4 - (77 W.L.)
- 1 - EHOSTAR 5 - (129 W.L.)
- 1 - EHOSTAR 6 - (110 W.L.)
- 1 - EHOSTAR 6 - (72.7 W.L.)
- 1 - EHOSTAR 7 - (119 W.L.)
- 1 - EHOSTAR 8 - (110 W.L.)
- 1 - EHOSTAR 8 - (77 W.L.)
- 1 - EHOSTAR 8 (MEX) - (76.9)
- 1 - EHOSTAR I - (148.0 W.L.)
- 1 - QUETZSAT-1 - (77.00 W.L.)
- 1 - QUETZSAT-1 - (77.00 W.L.)
- 1 - RAINBOW1 - (61.5 W.L.)

SES-MFS-20130424-00337 E E980174 EchoStar Broadcasting Corporation

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Fixed Satellite Service

EchoStar Broadcasting Corporation requests modification of its fixed earth station in Gilbert, AZ, to add the Mexican-licensed Quetzsat-1 satellite at the 77.0 W.L. orbital location as a point of communication.

SITE ID: GILBERT #2

LOCATION: 801 N. DISH DRIVE (#2), MARICOPA, GILBERT, AZ

33 ° 21 ' 55.30 " N LAT.

111 ° 48 ' 48.20 " W LONG.

ANTENNA ID:	GT5	13 meters	VERTEX	13 KPK	
	17300.0000 - 17800.0000 MHz		24M0G7W	87.08 dBW	DIGITAL VIDEO, VOICE, DATA
	17790.0000 - 17800.0000 MHz		800KG2D	72.31 dBW	TELECOMMAND
	17300.0000 - 17310.0000 MHz		800KG2D	72.31 dBW	TELECOMMAND
	12200.0000 - 12700.0000 MHz		24M0G7W		DIGITAL VIDEO, VOICE, DATA
	12690.0000 - 12700.0000 MHz		800KG2D		TELEMETRY
	12200.0000 - 12210.0000 MHz		800KG2D		TELEMETRY

Points of Communication:

- GILBERT #2 - CIEL 2 - (128.85 W.L.)
- GILBERT #2 - ECHOSTAR 1 - (77.15 W.L.)
- GILBERT #2 - ECHOSTAR 10 - (110.2 W.L.)
- GILBERT #2 - ECHOSTAR 11 - (110 W.L.)
- GILBERT #2 - ECHOSTAR 12 - (61.35 W.L.)
- GILBERT #2 - ECHOSTAR 14 - (118.9 W.L.)
- GILBERT #2 - ECHOSTAR 15 - (61.55 W.L.)
- GILBERT #2 - ECHOSTAR 3 - (61.45)
- GILBERT #2 - ECHOSTAR 7 - (118.8 W.L.)
- GILBERT #2 - ECHOSTAR 8 - (77 W.L.)
- GILBERT #2 - ECHOSTAR 8 - (77.05 W.L.)
- GILBERT #2 - ECHOSTAR 8 (MEX) - (76.9)
- GILBERT #2 - ECHOSTAR/DISH - ()
- GILBERT #2 - NIMIQ 5 - (72.7 W.L.)
- GILBERT #2 - QUETZSAT-1 - (77.00 W.L.)

SES-MFS-20130424-00338 E E090020 DISH Operating L.L.C.

Modification

Class of Station: Blanket Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Fixed Satellite Service

EchoStar Broadcasting Corporation requests modification of its blanket earth station to add the Mexican-licensed QuetzSat-1 satellite at the 77.0 W.L. orbital location as a point of communication.

SITE ID: Multiple
LOCATION: 1,000,000 (.55M antennas), CONUS

ANTENNA ID:	N/A	0.55 meters	Various - all using the following specs.	Various
	12200.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	DBS
	12200.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	DBS

Points of Communication:

Multiple - ECHOSTAR 1 - (77 W.L.)

Multiple - ECHOSTAR 1 - (77.15 W.L.)

Multiple - QUETZSAT-1 - (77.00 W.L.)

SES-MOD-20130128-00105 E E100099 L-3 Communications Corporation L-3 Services, Inc. Linkabit Division

Application for Modification

Class of Station: Mobile Earth Station

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

L-3 Communications Corporation L-3 Services, Inc. Linkabit Division requests modification of its VMES blanket earth station authorization to add a 0.46 meter antenna that would operate in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands, and to add ALSAT satellites as points of communication.

SITE ID: L3 Titan/Linkabit
LOCATION: 3033 SCIENCE PARK ROAD Mobile-1, .36M., SAN DIEGO, SAN DIEGO, CA

ANTENNA ID:	Mobile-1	0.36 meters	L3 DATRON	FSS-4180-LP
	14000.0000 - 14500.0000 MHz	11M5G7D	45.70 dBW	Digital Data (type 5T)
	14000.0000 - 14500.0000 MHz	45K0G7D	21.60 dBW	Digital Data (type 1T)
	14000.0000 - 14500.0000 MHz	717KG7D	33.60 dBW	Digital Data (type 2T)
	14000.0000 - 14500.0000 MHz	1M43G7D	36.60 dBW	Digital Data (type 3T)
	11700.0000 - 12200.0000 MHz	45K0G7D		Digital Data (type 1R)
	11700.0000 - 12200.0000 MHz	717KG7D		Digital Data (type 2R)
	11700.0000 - 12200.0000 MHz	1M43G7D		Digital Data (type 3R)
	11700.0000 - 12200.0000 MHz	11M5G7D		Digital Data (type 5R)

SITE ID: L3 Linkabit
LOCATION: 9890 TOWNE CENTRE DRIVE Mobile-2, .46M., SAN DIEGO, SAN DIEGO, CA

ANTENNA ID:	Mobile-2	0.46 meters	L3 DATRON	FSS-4180-LC
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14000.0000 - 14500.0000 MHz	717KG7D	33.60 dBW	Digital Data (type 2T)
14000.0000 - 14500.0000 MHz	45K0G7D	21.60 dBW	Digital Data (type 1T)
14000.0000 - 14500.0000 MHz	1M43G7D	36.60 dBW	Digital Data (type 3T)
14000.0000 - 14500.0000 MHz	11M5G7D	45.00 dBW	Digital Data (type 5T)
11700.0000 - 12200.0000 MHz	717K0G7D		Digital Data (type 2R)
11700.0000 - 12200.0000 MHz	1M43G7D		Digital Data (type 3T)
11700.0000 - 12200.0000 MHz	45K0G7D		Digital Data (type 1R)
11700.0000 - 12200.0000 MHz	11M5G7D		Digital Data (type 5R)

Points of Communication:

- L3 Linkabit - ALSAT - (ALSAT)
- L3 Linkabit - GALAXY 26 - (93 W.L.)
- L3 Linkabit - GALAXY 28 - (89.0 W.L.)
- L3 Linkabit - HORIZONS 1 - (127 WL)
- L3 Linkabit - SES-1 - (101.0 W.L.)
- L3 Titan/Linkabit - AMC 1 - (103 W.L.)
- L3 Titan/Linkabit - AMC 2 - (105.0 W.L.)
- L3 Titan/Linkabit - AMC 9 - (83 W.L.)
- L3 Titan/Linkabit - ESTRELA DO SUL 1 - (63 W.L.)
- L3 Titan/Linkabit - GALAXY 16 - (99 W.L.)
- L3 Titan/Linkabit - GALAXY 17 (S2715) - (91 W.L.)
- L3 Titan/Linkabit - GALAXY 26 - (93 W.L.)
- L3 Titan/Linkabit - GALAXY 28 - (89.0 W.L.)
- L3 Titan/Linkabit - HORIZONS 1 - (127 WL)
- L3 Titan/Linkabit - HORIZONS 2 - (74.05 DEG)
- L3 Titan/Linkabit - INTELSAT AMERICAS-7 - (129 W.L.)
- L3 Titan/Linkabit - SES-1 - (101.0 W.L.)

SES-MOD-20130306-00236 E KA399 TELESAT NETWORK SERVICES, INC.
Application for Modification
Class of Station: Earth Stations on-board Vessels/VSAT

Nature of Service: Earth Stations on-board Vessels, Fixed Satellite Service

Telesat Network Services, Inc. requests modification of its ESV blanket earth station authorization to add Antenna Id(s): v100GX 4W, v100GX 8W, 4012GX 4W, 4012GX 8W.

SITE ID: 1
LOCATION: 1305 INDUSTRIAL PARK ROAD, SHENANDOAH, MOUNT JACKSON, VA
38 ° 43 ' 42.00 " N LAT. 78 ° 39 ' 25.00 " W LONG.

ANTENNA ID:	15M.	15 meters	VERTEX	15 KPK	
	14001.0000 - 14499.0000 MHz		960KF2D	93.10 dBW	TT&C
	14000.5000 - 14499.5000 MHz		960KF2D	93.10 dBW	TT&C
	14000.0000 - 14500.0000 MHz		17M5F3F	79.30 dBW	
	14000.0000 - 14500.0000 MHz		36M0F3F	70.80 dBW	
	14000.0000 - 14500.0000 MHz		49K0G1D	45.70 dBW	
	14000.0000 - 14500.0000 MHz		49K0G1E	45.70 dBW	
	14000.0000 - 14500.0000 MHz		49K0G1F	45.70 dBW	
	14000.0000 - 14500.0000 MHz		1M80G1D	61.30 dBW	
	14000.0000 - 14500.0000 MHz		1M80G1E	61.30 dBW	
	14000.0000 - 14500.0000 MHz		1M80G1F	61.30 dBW	
	14000.0000 - 14500.0000 MHz		7M04G1D	67.30 dBW	
	14000.0000 - 14500.0000 MHz		7M04G1E	67.30 dBW	
	14000.0000 - 14500.0000 MHz		7M03G1F	67.30 dBW	
	14000.0000 - 14500.0000 MHz		100HN0N	64.50 dBW	
	14000.0000 - 14500.0000 MHz		2M70G1C	78.80 dBW	
	14000.0000 - 14500.0000 MHz		2M70G1D	78.80 dBW	
	14000.0000 - 14500.0000 MHz		2M70G1E	78.80 dBW	
	14000.0000 - 14500.0000 MHz		54M0G1C	91.80 dBW	
	14000.0000 - 14500.0000 MHz		54M0G1D	91.80 dBW	
	14000.0000 - 14500.0000 MHz		54M0G1E	91.80 dBW	

14000.0000 - 14500.0000 MHz	41M1G1C	90.60 dBW	
14000.0000 - 14500.0000 MHz	41M1G1D	90.60 dBW	
14000.0000 - 14500.0000 MHz	41M1G1E	90.60 dBW	
14000.0000 - 14500.0000 MHz	41M1G1F	90.60 dBW	
14000.0000 - 14500.0000 MHz	36M0G7W	86.10 dBW	DIGITAL, VIDEO, DATA AND VOICE
14000.0000 - 14500.0000 MHz	36M0G7W	73.40 dBW	DIGITAL, VIDEO, DATA AND VOICE
13810.0000 - 14000.0000 MHz	54M0G7W	85.00 dBW	DIGITAL, VIDEO, DATA AND VOICE
11705.5000 - 12199.0000 MHz	850KF2D		TT&C
11700.0000 - 12200.0000 MHz			
11700.0000 - 12200.0000 MHz	500KG7W		540 Kbps, 66 FEC, QPSK
11451.0000 - 11451.0000 MHz	850KF2D		ORION
11450.5000 - 11450.5000 MHz	850KF2D		ORION
11450.0000 - 11950.0000 MHz			INTELSAT
10950.0000 - 11700.0000 MHz	54M0G7W		(WTO-COVERED SERVICES ONLY)
10950.0000 - 11200.0000 MHz			INTELSAT
ANTENNA ID: LMA4T11N	9 meters	VERTEX	9 KPK
14498.0000 - 14500.0000 MHz	850KF2D	69.70 dBW	
14000.0000 - 14500.0000 MHz	17M5F3F	79.30 dBW	
14000.0000 - 14500.0000 MHz	36M0F3F	70.80 dBW	
14000.0000 - 14500.0000 MHz	49K0G1D	45.70 dBW	
14000.0000 - 14500.0000 MHz	49K0G1E	45.70 dBW	
14000.0000 - 14500.0000 MHz	49K0G1F	45.70 dBW	
14000.0000 - 14500.0000 MHz	1M80G1D	61.30 dBW	
14000.0000 - 14500.0000 MHz	1M80G1E	61.30 dBW	
14000.0000 - 14500.0000 MHz	1M80G1F	61.30 dBW	
14000.0000 - 14500.0000 MHz	7M04G1D	67.30 dBW	

14000.0000 - 14500.0000 MHz	7M04G1E	67.30 dBW	
14000.0000 - 14500.0000 MHz	7M04G1F	67.30 dBW	
14000.0000 - 14500.0000 MHz	41M1G1D	86.50 dBW	
14000.0000 - 14500.0000 MHz	41M1G1E	86.50 dBW	
14000.0000 - 14500.0000 MHz	41M1G1F	86.50 dBW	
14000.0000 - 14500.0000 MHz	100HN0N	85.50 dBW	
14000.0000 - 14500.0000 MHz	2M70G1C	74.70 dBW	
14000.0000 - 14500.0000 MHz	2M70G1D	74.70 dBW	
14000.0000 - 14500.0000 MHz	2M70G1E	74.70 dBW	
14000.0000 - 14500.0000 MHz	41M1G1C	86.50 dBW	
14000.0000 - 14500.0000 MHz	1M76G7W	69.00 dBW	1560 Kbps, .533 FEC, QPSK
14000.0000 - 14500.0000 MHz	3M52G7W	69.00 dBW	2560 Kbps, .533 FEC, BPSK
14000.0000 - 14500.0000 MHz	5M77G7W	69.00 dBW	2560 Kbps, .533 FEC, BPSK
13810.0000 - 14000.0000 MHz	1M76G7W	69.00 dBW	1560 Kbps, .533 FEC, QPSK
13810.0000 - 14000.0000 MHz	3M52G7W	69.00 dBW	1560 Kbps, .533 FEC, QPSK
13810.0000 - 14000.0000 MHz	5M77G7W	69.00 dBW	2560 Kbps, .533 FEC, BPSK
11700.0000 - 12200.0000 MHz			
11700.0000 - 12200.0000 MHz	1M60G7W		1750 Kbps, 66 FEC, QPSK
11700.0000 - 12200.0000 MHz	400KG7W		350 Kbps, 533 FEC, QPSK
11700.0000 - 12200.0000 MHz	470KG7W		410 Kbps, 533 FEC, QPSK
11451.0000 - 11451.0000 MHz	850KF2D		ORION
11450.5000 - 11450.5000 MHz	850KF2D		ORION
11450.0000 - 11950.0000 MHz			INTELSAT
11450.0000 - 11700.0000 MHz	1M60G7W		1750 Kbps, 66 FEC, QPSK
11450.0000 - 11700.0000 MHz	400KG7W		350 Kbps, 533 FEC, QPSK
11450.0000 - 11700.0000 MHz	470KG7W		410 Kbps, 533 FEC, QPSK

11450.0000 - 11700.0000 MHz	500KG7W	540 Kbps, 66 FEC, QPSK
10950.0000 - 11200.0000 MHz		INTELSAT
10950.0000 - 11200.0000 MHz	1M60G7W	1750 Kbps, .66 FEC, QPSK
10950.0000 - 11200.0000 MHz	400KG7W	350 Kbps, 533 FEC, QPSK
10950.0000 - 11200.0000 MHz	470KG7W	410 Kbps, 533 FEC, QPSK
10950.0000 - 11200.0000 MHz	500KG7W	540 Kbps, 66 FEC, QPSK

ANTENNA ID: 1.8M. 1.8 meters PRODELIN 1184

14000.0000 - 14500.0000 MHz	200KG7W	49.50 dBW
14000.0000 - 14500.0000 MHz	320KG7W	49.50 dBW
14000.0000 - 14500.0000 MHz	640KG7W	49.50 dBW
11700.0000 - 12200.0000 MHz	200KG7W	
11700.0000 - 12200.0000 MHz	320KG7W	
11700.0000 - 12200.0000 MHz	640KG7W	

ANTENNA ID: 2.4M. 2.4 meters PRODELIN 1246

14000.0000 - 14500.0000 MHz	1M28G7W	58.20 dBW
14000.0000 - 14500.0000 MHz	2M56G7W	58.20 dBW
14000.0000 - 14500.0000 MHz	800KG7W	58.20 dBW
11700.0000 - 12200.0000 MHz	2M56G7W	
11700.0000 - 12200.0000 MHz	1M28G7W	ORION, PAS
11700.0000 - 12200.0000 MHz	800KG7W	

ANTENNA ID: 4003A ESV 1 meters SEATEL 4003A

12500.0000 - 12750.0000 MHz	1M76G7W	1560 KBPS, .533 FEC, QPSK
12500.0000 - 12750.0000 MHz	3M52G7W	1560 KBPS, .533 FEC, BPSK
12500.0000 - 12750.0000 MHz	5M77G7W	2560 KBPS, .533 FEC, BPSK
11700.0000 - 12200.0000 MHz	1M76G7W	1560 Kbps, .533 FEC, QPSK
11700.0000 - 12200.0000 MHz	3M52G7W	1560 Kbps, .533 FEC, BPSK

11700.0000 - 12200.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
11450.0000 - 11700.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK
11450.0000 - 11700.0000 MHz	3M52G7W		1560 Kbps, .533 FEC, BPSK
11450.0000 - 11700.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
10950.0000 - 11200.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK
10950.0000 - 11200.0000 MHz	3M52G7W		1560 Kbps, .533 FEC, BPSK
10950.0000 - 11200.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
ANTENNA ID: 4006 ESV	1 meters	SEATEL	4006
14000.0000 - 14500.0000 MHz	400KG7W	45.50 dBW	350 Kbps, .533 FEC, QPSK
14000.0000 - 14500.0000 MHz	500KG7W	46.50 dBW	540 Kbps, .66 FEC, QPSK
14000.0000 - 14500.0000 MHz	470KG7W	46.20 dBW	410 Kbps, .533 FEC, QPSK
14000.0000 - 14500.0000 MHz	1M60G7W	50.30 dBW	1750 Kbps, .66 FEC, QPSK
12500.0000 - 12750.0000 MHz	1M76G7W		1560 KBPS, .533 FEC, QPSK
12500.0000 - 12750.0000 MHz	3M52G7W		1560 KBPS, .533 FEC, BPSK
12500.0000 - 12750.0000 MHz	5M77G7W		2560 KBPS, .533 FEC, BPSK
11700.0000 - 12200.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK
11700.0000 - 12200.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
11450.0000 - 11700.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK
11450.0000 - 11700.0000 MHz	3M52G7W		1560 Kbps, .533 FEC, BPSK
11450.0000 - 11700.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
10950.0000 - 11200.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK
10950.0000 - 11200.0000 MHz	3M52G7W		1560 Kbps, .533 FEC, BPSK
10950.0000 - 11200.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
ANTENNA ID: 2406 ESV	0.6 meters	SEATEL	2406
14200.0000 - 14470.0000 MHz	943KG7W	38.10 dBW	1037 Kbps, QPSK, 33/50 FEC
14000.0000 - 14500.0000 MHz	943KG7W	38.10 dBW	1037 Kbps, QPSK, 33/50 FEC

12500.0000 - 12750.0000 MHz	943kg7w		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: 6006 ESV	1.5 meters	SEATEL	6006
14200.0000 - 14470.0000 MHz	943KG7W	52.00 dBW	1037 Kbps, QPSK, 33/50 FEC
14000.0000 - 14500.0000 MHz	943KG7W	52.00 dBW	1037 Kbps, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: 4009 ESV	1 meters	SEATEL	4009
14200.0000 - 14470.0000 MHz	400KG7W	45.50 dBW	350KBPS, .533 FEC, QPSK
14200.0000 - 14470.0000 MHz	500KG7W	46.50 dBW	540 KBPS, .66 FEC, QPSK
14200.0000 - 14470.0000 MHz	1M60G7W	50.30 dBW	1750 KBPS, .66 FEC, QPSK
14200.0000 - 14470.0000 MHz	470KG7W	46.20 dBW	410 KBPS, .533 FEC, QPSK
12500.0000 - 12750.0000 MHz	1M76G7W		NULL
12500.0000 - 12750.0000 MHz	3M52G7W		NULL
12500.0000 - 12750.0000 MHz	5M77G7W		NULL
11700.0000 - 12200.0000 MHz	1M76G7W		NULL
11700.0000 - 12200.0000 MHz	3M52G7W		NULL
11700.0000 - 12200.0000 MHz	5M77G7W		NULL
11450.0000 - 11700.0000 MHz	1M76G7W		NULL
11450.0000 - 11700.0000 MHz	3M52G7W		NULL
11450.0000 - 11700.0000 MHz	5M77G7W		NULL
10950.0000 - 11200.0000 MHz	1M76G7W		NULL

	10950.0000 - 11200.0000 MHz		3M52G7W		NULL
	10950.0000 - 11200.0000 MHz		5M77G7W		NULL
ANTENNA ID:	6009 ESV	1.5 meters	SEATEL		6009
	14200.0000 - 14470.0000 MHz		943KG7W	52.00 dBW	1037 KBPS, QPSK, 33/50 FEC
	12500.0000 - 12750.0000 MHz		943KG7W		NULL
	11700.0000 - 12200.0000 MHz		943KG7W		NULL
	11450.0000 - 11700.0000 MHz		943KG7W		NULL
	10950.0000 - 11200.0000 MHz		943KG7W		NULL
ANTENNA ID:	USAT 24	0.6 meters	SEATEL		USAT 24
	14200.0000 - 14470.0000 MHz		943KG7W	38.10 dBW	1037 KBPS, QPSK, 33/50 FEC
	12500.0000 - 12750.0000 MHz		943KG7W		NULL
	11700.0000 - 12200.0000 MHz		943KG7W		NULL
	11450.0000 - 11700.0000 MHz		943KG7W		NULL
	10950.0000 - 11200.0000 MHz		943KG7W		NULL
ANTENNA ID:	9797 ESV	2.4 meters	SEATEL		9797
	14200.0000 - 14470.0000 MHz		943KG7W	57.50 dBW	1037 KBPS, QPSK, 33/50 FEC
	12500.0000 - 12750.0000 MHz		943KG7W		NULL
	11700.0000 - 12200.0000 MHz		943KG7W		NULL
	11450.0000 - 11700.0000 MHz		943KG7W		NULL
ANTENNA ID:	SE125ESV	1.25 meters	AZIMUTH		SE125
	14200.0000 - 14470.0000 MHz		907KG7W	46.10 dBW	1037 KBPS, QPSK, 33/50 FEC
	11700.0000 - 12200.0000 MHz		907KG7W		
	11450.0000 - 11700.0000 MHz		907KG7W		
	10950.0000 - 11200.0000 MHz		907KG7W		
ANTENNA ID:	V60GESV	0.6 meters	INTELLIAN		V60G
	14200.0000 - 14470.0000 MHz		717KG7W	38.30 dBW	QPSK, BPSK

11700.0000 - 12200.0000 MHz	717KG7W		QPSK, BPSK
11450.0000 - 11700.0000 MHz	717KG7W		QPSK, BPSK
10950.0000 - 11200.0000 MHz	717KG7W		QPSK, BPSK
ANTENNA ID: V110ESV	1.05 meters	INTELLIAN	V110
14200.0000 - 14470.0000 MHz	970KG7W	49.30 dBW	QPSK, BPSK
11700.0000 - 12200.0000 MHz	970KG7W		QPSK, BPSK
11450.0000 - 11700.0000 MHz	970KG7W		QPSK, BPSK
10950.0000 - 11200.0000 MHz	970KG7W		QPSK, BPSK
ANTENNA ID: V100GX4W	1 meters	INTELLIAN	V100GX
14000.0000 - 14500.0000 MHz	943KG7W	47.30 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: V100GX8W	1 meters	INTELLIAN	V100GX
14000.0000 - 14500.0000 MHz	943KG7W	50.30 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: 4012GX4W	1.06 meters	SEATEL	4012 GX
14000.0000 - 14500.0000 MHz	943KG7W	47.30 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL

ANTENNA ID:	4012GX8W	1.06 meters	SEATEL	4012 GX	
	14000.0000 - 14500.0000 MHz		943KG7W	50.30 dBW	1037 KBPS, QPSK, 33/50 FEC
	12500.0000 - 12750.0000 MHz		943KG7W		NULL
	11700.0000 - 12200.0000 MHz		943KG7W		NULL
	11450.0000 - 11700.0000 MHz		943KG7W		NULL
	10950.0000 - 11200.0000 MHz		943KG7W		NULL

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - ESTRELA DO SUL 2 - (63 W.L.)
- 1 - MSAT-1 - (106.5 W.L.)
- 1 - MSAT-2 (AMSC-1) - (103.3 W.L.)
- 1 - TELSTAR 11N (S2357) - (37.5 W.L.)

SES-MOD-20130401-00300 E E980200 Intelsat License LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Intelsat License LLC requests modification of its fixed earth station in Clarksburg, MD, to relocate the station to Hagerstown, MD. The earth station would continue to operate in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands and communicate with ALSAT satellites.

SITE ID: 1

LOCATION: 17633 TECHNOLOGY, WASHINGTON, HAGERSTOWN, MD

39 ° 35 ' 50.60 " N LAT.

77 ° 45 ' 17.40 " W LONG.

ANTENNA ID:	1	4.6 meters	ASC	4.6MESA	
	5925.0000 - 6425.0000 MHz		1H00N8D	40.00 dBW	TT&C
	5925.0000 - 6425.0000 MHz		1H00N8D	45.50 dBW	TT&C
	5925.0000 - 6425.0000 MHz		1M00F2D	62.18 dBW	TT&C
	5925.0000 - 6425.0000 MHz		56K0G7W	56.98 dBW	DIGITAL DATA
	5925.0000 - 6425.0000 MHz		660KF2D	62.18 dBW	TT&C
	5925.0000 - 6425.0000 MHz		72M0G7W	58.07 dBW	DIGITAL DATA

3700.0000 - 4200.0000 MHz	NON		TEST
3700.0000 - 4200.0000 MHz	1H00N8D		TT&C
3700.0000 - 4200.0000 MHz	1M00F2D		TT&C
3700.0000 - 4200.0000 MHz	560KF2D		DIGITAL DATA
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL DATA
5925.0000 - 6425.0000 MHz	NON	45.50 dBW	TEST
3700.0000 - 4200.0000 MHz	660KF2D		TT&C

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20130423-00331 E E130080 Kingdom Telephone Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 220 W. HARRISON STREET, CALLAWAY, AUXVASSE, MO
 39 ° 1 ' 2.70 " N LAT. 91 ° 53 ' 53.10 " W LONG.

ANTENNA ID: C1 4.5 meters SUPERIOR SATELLITE SYSTEMS 4.5M.

3700.0000 - 4200.0000 MHz	36M0F8W	Analog Video with Associated Audio Subcarriers
3700.0000 - 4200.0000 MHz	4M00G7W	Digital Audio and Video
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio and Video

Points of Communication:

1 - ALSAT - (ALSAT)

SES-T/C-20130410-00316 E E060160 Cambridge Communication Systems, Inc.

Application for Consent to Transfer of Control

Current Licensee: Cambridge Communication Systems, Inc.

FROM: TELECOMMUNICATIONS SUPPORT SERVICES, INC.

TO: Telecommunications Support Services, Inc.

No. of Station(s) listed: 1

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