



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

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Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
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Report No. SES-01330

Wednesday March 16, 2011

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-LIC-20101201-01470 E E100127 COMPUTER SCIENCES RAYTHEON

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

The applicant has indicated that an amendment that modifies earth to space operations to only 5925-6425 Mhz band will be submitted.

SITE ID: 16.4M1

LOCATION: 10606 Philips Parkway Building No. 81905, Brevard, Cape Canaveral, FL

28 ° 25 ' 51.70 " N LAT.

80 ° 35 ' 42.50 " W LONG.

ANTENNA ID:	16.4M1	16.4 meters	Vertex RSI	KPC	
	3700.0000 - 4200.0000 MHz		51K2G7W	Digital traffic, various FEC, data rates and information	
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and information	
	5850.0000 - 6425.0000 MHz		51K2G7W	56.55 dBW	Digital traffic, various FEC, data rates and information
	5850.0000 - 6425.0000 MHz		36M0G7W	85.02 dBW	Digital traffic, various FEC, data rates and information

Points of Communication:

16.4M1 - ALSAT - (ALSAT)

SES-LIC-20101201-01471 E E100128 COMPUTER SCIENCES RAYTHEON

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

The applicant has indicated that an amendment that modifies earth to space operations to only 5925-6425 Mhz band will be submitted.

SITE ID: 16.4M1

LOCATION: 10606 Philips Parkway Building No. 81905, Brevard, Cape Canaveral, FL
28 ° 25 ' 52.20 " N LAT. 80 ° 35 ' 40.20 " W LONG.

ANTENNA ID:	16.4M1	16.4 meters	Vertex RSI	KPC
	3700.0000 - 4200.0000 MHz		51K2G7W	Digital traffic, various FEC, data rates and information
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and information
	5850.0000 - 6425.0000 MHz		51K2G7W 56.55 dBW	Digital traffic, various FEC, data rates and information
	5850.0000 - 6425.0000 MHz		36M0G7W 85.02 dBW	Digital traffic, various FEC, data rates and information

Points of Communication:

16.4M1 - ALSAT - (ALSAT)

SES-LIC-20110310-00284 E E110031 THE BOEING COMPANY

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Tactical ISR SIL, Building 3-31 Rte 291 and Stewart Avenue, Delaware, Ridley Park, PA

ANTENNA ID:	1	1.2 meters	Patriot	1.2M Flyaway
	14000.0000 - 14500.0000 MHz		10M0G7D 55.54 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		128KG7D 44.50 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		15M0G7D 55.54 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		1M00G7D 52.50 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		1M50G7D 55.00 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		20M0G7D 55.54 dBW	Digital Data Carrier

14000.0000 - 14500.0000 MHz	256KG7D	47.50 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	25M0G7D	55.54 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	2M00G7D	55.54 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	30M0G7D	55.54 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	32K0G7D	38.50 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	3M00G7D	55.54 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	4M00G7D	55.54 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	512KG7D	55.50 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	5M00G7D	55.54 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	64K0G7D	41.50 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	6M00G7D	55.54 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	768KG7D	51.00 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	8M00G7D	55.54 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	10M0G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	128KG7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	15M0G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	1M00G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	1M50G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	20M0G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	256KG7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	25M0G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	2M00G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	30M0G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	32K0G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	3M00G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	4M00G7D	0.00 dBW	Digital Data Carrier

11700.0000 - 12200.0000 MHz	512KG7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	5M00G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	64K0G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	768KG7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	8M00G7D	0.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	6M00G7D	0.00 dBW	Digital Data Carrier

Points of Communication:

1 - ALSAT - (ALSAT)

1 - PERMITTED LIST - ()

SES-LIC-20110314-00286 E E110032 RapComm, L.L.C. **EZ**

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: Trk 1

LOCATION:

ANTENNA ID: 1 2.4 meters Vertex Comm. Corp. 2.4 DMK

14000.0000 - 14500.0000 MHz 24M0F8W 74.30 dBW Analog and Digital video and audio and data services

Points of Communication:

Trk 1 - PERMITTED LIST - ()

SES-MFS-20110204-00111 E E950307 INTELSAT LICENSE LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add new polarization, frequencies, points of communication and emission designators.

SITE ID: 1

LOCATION: 961 ANSELMO COURT, NAPA, CA

38 ° 14 ' 43.70 " N LAT.

122 ° 16 ' 50.90 " W LONG.

ANTENNA ID: 1 15.2 meters VERTEX 15.2 KPC

5925.0000 - 6425.0000 MHz 36M0F8F 84.00 dBW ANALOG TV

5925.0000 - 6425.0000 MHz 30M0F8F 83.20 dBW ANALOG TV

5925.0000 - 6425.0000 MHz	27M0F8F	82.80 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz	54M0G7F	84.00 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	24M0G7F	80.50 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	9M80G7F	76.60 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	8M00G7F	75.70 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	6M50G7F	74.80 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	2M70G7F	71.00 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	1M36G7W	68.00 dBW	DATA
3700.0000 - 4200.0000 MHz	1M36G7W		DATA
5925.0000 - 6425.0000 MHz	1M00G7W	64.00 dBW	DIGITAL DATA, VIDEO OR VOICE
5925.0000 - 6425.0000 MHz	72M0G7W	73.00 dBW	DIGITAL DATA, VIDEO OR VOICE
3700.0000 - 4200.0000 MHz	1M00G7W		DIGITAL DATA, VIDEO OR VOICE
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL DATA, VIDEO OR VOICE
5850.0000 - 5925.0000 MHz	72M0G7D	73.00 dBW	DIGITAL DATA, VIDEO OR VOICE
5850.0000 - 5925.0000 MHz	1M00G7D	63.90 dBW	DIGITAL DATA, VIDEO OR VOICE
5925.0000 - 6425.0000 MHz	950KF3D	77.00 dBW	TT&C
3625.0000 - 3700.0000 MHz	60M0G7D		DIGITAL DATA, VIDEO OR VOICE
3700.0000 - 4200.0000 MHz	200KFXD		TT&C

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - ALSAT - (ALSAT)
- 1 - INTEL 903 - (34.5 W.L.)
- 1 - INTEL 905 - (24.5 W.L.)
- 1 - INTEL 907 - (27.5 W.L.)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT 901 - (18 W.L.)
- 1 - PAS-4 - (191.0 W.L.)

1 - PAS-9 - (58.0 W.L.)

1 - TDRS-5 - (174.3 W.L.)

SES-MFS-20110301-00218 E E990541 TELESAT NETWORK SERVICES, INC.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add the Estrela do Sul 2 satellite as a point of communication.

SITE ID: MT JACKSON 9M

LOCATION: 1305 INDUSTRIAL PARK RD., SHENANDOAH, MT. JACKSON, VA

38 ° 43 ' 42.00 " N LAT.

78 ° 39 ' 24.00 " W LONG.

ANTENNA ID:	9M	9 meters	VERTEX	9KPC	
	14000.0000 - 14500.0000 MHz		36M0G7W	84.74 dBW	QPSK, VOICE, FACSIMILE, VIDEO AND DATA SERVICES
	14000.0000 - 14500.0000 MHz		1M80G7W	60.60 dBW	QPSK, VOICE, FACSIMILE, VIDEO AND DATA SERVICES
	14000.0000 - 14500.0000 MHz		7M04G7W	66.50 dBW	QPSK, VOICE, FACSIMILE, VIDEO AND DATA SERVICES
	13800.0000 - 14500.0000 MHz		6M90G7W	77.20 dBW	9.1195 MBPS QPSK, FEC TPC, 0.793, SCPC
	13800.0000 - 14500.0000 MHz		6M90G7W	77.20 dBW	5.6925 MBPS QPSK, FEC TPC, 0.495, SCPC
	13800.0000 - 14500.0000 MHz		13M8G7W	77.20 dBW	30.3255 MBPS 8PSK, FEC TPC, 0.879, SCPC
	13800.0000 - 14500.0000 MHz		13M8G7W	77.20 dBW	27.3585 MBPS 8PSK, FEC TPC, 0.793, SCPC
	13800.0000 - 14500.0000 MHz		13M8G7W	77.20 dBW	20.217 MBPS QPSK, FEC TPC, 0.879, SCPC
	13800.0000 - 14500.0000 MHz		13M8G7W	77.20 dBW	18.239 MBPS QPSK, FEC TPC, 0.793, SCPC
	13800.0000 - 14500.0000 MHz		13M8G7W	77.20 dBW	12.259 MBPS QPSK, FEC TPC, 0.533, SCPC
	13800.0000 - 14500.0000 MHz		13M8G7W	77.20 dBW	11.385 MBPS QPSK, FEC TPC, 0.495, SCPC
	13800.0000 - 14500.0000 MHz		13M8G7W	77.20 dBW	9.913 MBPS QPSK, FEC TPC, 0.431, SCPC
	13800.0000 - 14500.0000 MHz		13M8G7W	77.20 dBW	10,1085 MBPS BPSK, FEC TPC, 0.879, SCPC

13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	9.1195 MBPS BPSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	6.1295 MBPS BPSK, FEC TPC, 0.533, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	5.6925 MBPS BPSK, FEC TPC, 0.495, SCPC
13800.0000 - 14500.0000 MHz	13M8G7W	77.20 dBW	4.9565 MBPS BPSK, FEC TPC, 0.431, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	168,768 KBPS 8PSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	152.256 KBPS 8PSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	112.512 KBPS QPSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	101.504 KBPS QPSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	68.224 KBPS QPSK, FEC TPC, 0.533, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	63.36 KBPS QPSK, FEC TPC, 0.495, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	55.168 KBPS QPSK, FEC TPC, 0.431, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	56.256 KBPS BPSK, FEC TPC, 0.879, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	50.752 KBPS BPSK, FEC TPC, 0.793, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	34.112 KBPS BPSK, FEC TPC, 0.533, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	31.68 KBPS BPSK, FEC TPC, 0.495, SCPC
13800.0000 - 14500.0000 MHz	76K8G1W	77.20 dBW	27.584 KBPS BPSK, FEC TPC, 0.431, SCPC
11700.0000 - 12200.0000 MHz	50K0G1W		DIGITAL SCPC CARRIER, QPSK
11700.0000 - 12200.0000 MHz	1M80G1W		DIGITAL SCPC CARRIER, QPSK
11700.0000 - 12200.0000 MHz	4M50G7W		QPSK, VOICE, FACSIMILE, VIDEO AND DATA SERVICES
11700.0000 - 12200.0000 MHz	3M45G1W		6.839625 MBPS BPSK, FEC TPC, 0.793, TDMA

11700.0000 - 12200.0000 MHz	3M45G1W	5.6925 MBPS BPSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	3M45G1W	4.55975 MBPS QPSK, FEC TPC, 0.793, TDMA
11700.0000 - 12200.0000 MHz	3M45G1W	3.795 MBPS QPSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W	152.256 KBPS 8PSK, FEC TPC, 0.793, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W	126.72 KBPS 8PSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W	101.504 KBPS QPSK, FEC TPC, 0.793, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W	84.48 KBPS QPSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W	68.224 KBPS QPSK, FEC TPC, 0.533, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W	55.168 KBPS QPSK, FEC TPC, 0.431, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W	50.752 KBPS BPSK, FEC TPC, 0.793, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W	42.24 KBPS BPSK, FEC TPC, 0.66, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W	34.112 KBPS BPSK, FEC TPC, 0.533, TDMA
11700.0000 - 12200.0000 MHz	76K8G1W	27.584 KBPS BPSK, FEC TPC, 0.431, TDMA

Points of Communication:

MT JACKSON 9M - ALSAT - (ALSAT)

MT JACKSON 9M - ESTRELA DO SUL 1 - (63 W.L.)

MT JACKSON 9M - ESTRELA DO SUL 2 - (63 W.L.)

MT JACKSON 9M - SATMEX-5 - (116.8 W.L.)

SES-MOD-20101222-01633 E E900556 KOCH PIPELINE COMPANY LP

Application for Modification

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

"MOD" to add (100) 1.2 meter antennas, and Points of Communication , also has been changed to the correct satellite (AMC 2 @78.95 W.L.) from what was filed on FCC Form 312 Mod application AMC 2 @79.0WL to its existing VSAT authorization.

SITE ID: 1 VSAT
LOCATION: VSAT (1.8M.), CONUS, (400 UNITS)

ANTENNA ID:	1VSAT	1.8 meters	PRODELIN	AN-1018P
	14000.0000 - 14500.0000 MHz	120KG7D	46.00 dBW	76.8 KBPS DATA, 1/2 RATE FEC, MSK
	14000.0000 - 14500.0000 MHz	60K0G7D	42.60 dBW	38.4 KBPS DATA, 1/2 RATE FEC, MSK
	11700.0000 - 12200.0000 MHz	400KG7D		128 KBPS DATA, 1/2 RATE FEC, BPSK OR 256 KBPS DATA, 1/2 RATE FEC, QPSK

SITE ID: REMOTE 1
LOCATION: VSAT (1.2M.), CONUS, (100 UNITS)
37 ° 45 ' 4.00 " N LAT. 97 ° 17 ' 25.00 " W LONG.

ANTENNA ID:	REMT1	1.2 meters	PRODELIN	1123-350
	14000.0000 - 14500.0000 MHz	120KG7D	43.20 dBW	76.8 KBPS DATA, 1/2 RATE FEC, MSK
	14000.0000 - 14500.0000 MHz	60K0G7D	40.20 dBW	38.4 KBPS DATA, 1/2 RATE FEC, MSK
	11700.0000 - 12200.0000 MHz	400KG7D		128 KBPS DATA, 1/2 RATE FEC, BPSK OR 256 KBPS DATA, 1/2 RATE FEC, QPSK

Points of Communication:

1 VSAT - ALSAT - (ALSAT)

REMOTE 1 - AMC 2 - (78.95 W.L.)

SES-MOD-20110302-00232 E E060157 CAPROCK COMMUNICATIONS, INC.

Application for Modification

Class of Station: Other

Nature of Service: Fixed Satellite Service, Other

"MOD" to add a Seatel 75cm Ku ESV antenna, and new emission designators to it's existing ESV earth station license.

SITE ID: ESV
LOCATION: 4400 S. Sam Houston Pkwy. E., Houston, TX

ANTENNA ID:	ESV4996	1.2 meters	Seatel	4996
	14000.0000 - 14500.0000 MHz	200KG7D	40.50 dBW	Digital
	14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
	14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital

14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
11700.0000 - 12200.0000 MHz	200KG7D	0.00 dBW	Digital
11700.0000 - 12200.0000 MHz	1M85G7D		Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital

SITE ID: Oceans
LOCATION: 4400 S. Sam Houston Pkwy, USA, Houston, TX

ANTENNA ID: ESV4003	1 meters	Seatel	4003
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
12500.0000 - 12750.0000 MHz	1M76G7W		Digital
12500.0000 - 12750.0000 MHz	2M41G7W		Digital
12500.0000 - 12750.0000 MHz	3M52G7W		Digital
12500.0000 - 12750.0000 MHz	5M77G7W		Digital

11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11700.0000 - 12200.0000 MHz	390KG7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	2M41G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV4006	1 meters	Seatel	4006
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
12500.0000 - 12750.0000 MHz	1M76G7W		Digital
12500.0000 - 12750.0000 MHz	2M41G7W		Digital
12500.0000 - 12750.0000 MHz	3M52G7W		Digital
12500.0000 - 12750.0000 MHz	5M77G7W		Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital

11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11700.0000 - 12200.0000 MHz	100KG7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV4996	1.2 meters	Seatel	4996
ANTENNA ID: ESV6006	1.5 meters	Seatel	6006
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
12500.0000 - 12750.0000 MHz	1M76G7W		Digital
12500.0000 - 12750.0000 MHz	2M41G7W		Digital
12500.0000 - 12750.0000 MHz	3M52G7W		Digital

12500.0000 - 12750.0000 MHz	5M77G7W		Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	2M41G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV9797	2.4 meters	Seatel	9797
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
14000.0000 - 14500.0000 MHz	3M30G7W	54.94 dBW	Digital
14000.0000 - 14500.0000 MHz	4M00G7W	55.80 dBW	Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital

11700.0000 - 12200.0000 MHz	3M85G7D	Digital
11700.0000 - 12200.0000 MHz	5M76G7D	Digital
11700.0000 - 12200.0000 MHz	7M68G7D	Digital
11700.0000 - 12200.0000 MHz	8M67G7D	Digital
11700.0000 - 12200.0000 MHz	150KG7D	Digital
11700.0000 - 12200.0000 MHz	27M0G7W	Digital

SITE ID: SEATEL 75CM(USAT30)
LOCATION: 0.75CM (500 UNITS), OCEANS

ANTENNA ID: ESV75CM	0.75 meters	SEATEL	USAT 30
14000.0000 - 14500.0000 MHz	840KG7W	40.62 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	1M59G7W		DIGITAL

Points of Communication:

- ESV - ALSAT - (ALSAT)
- ESV - SATMEX-5 - (116.8 W.L.)
- Oceans - SATMEX 6 - (113 W.L.)
- Oceans - SATMEX-5 - (116.8 W.L.)
- Oceans - TELSTAR 11 - (37.5 W.L.)
- SEATEL 75CM(USAT30) - ALSAT - (ALSAT)
- SEATEL 75CM(USAT30) - ESTRELA DO SUL 1 - (63 W.L.)
- SEATEL 75CM(USAT30) - GALAXY 26 - (93 W.L.)

SES-MOD-20110304-00244 E E080030 LightSquared Subsidiary LLC
Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

"MOD" to increase EIRP and EIRP density in the 12750-12752 MHz band for TT&C.

SITE ID: Site 1
LOCATION: 961 Anselmo Court, Napa, Napa, CA
38 ° 14 ' 41.50 " N LAT. 122 ° 16 ' 47.50 " W LONG.

ANTENNA ID: 7.3M	7.3 meters	Viasat	7.3 Meter
13248.0000 - 13250.0000 MHz	1M20G7D	82.50 dBW	Digital Data Carrier

13240.5000 - 13245.5000 MHz	N0N	82.50 dBW	CW
12780.0000 - 13140.0000 MHz	N0N	68.70 dBW	CW
12780.0000 - 13140.0000 MHz	6K00G7D	28.76 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	312KG7D	56.50 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	1M25G7D	68.70 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	5M00G7D	68.70 dBW	Digital Data Carrier
12750.0000 - 12752.0000 MHz	1M20G7D	82.50 dBW	Digital Data Carrier
11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	6K00G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N		CW
11200.0000 - 11450.0000 MHz	1M25G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	5M00G7D		Digital Data Carrier
11200.0000 - 11205.0000 MHz	1M20G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	6K00G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N		CW
10700.0000 - 10950.0000 MHz	1M25G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	5M00G7D		Digital Data Carrier
ANTENNA ID: L-band 1	0.35 meters	Viasat	Horn antenna
1646.5000 - 1660.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1545.0000 - 1559.0000 MHz	1M25G7D		Digital Data Carrier

	1545.0000 - 1559.0000 MHz	625KG7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz	312KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	1M25G7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	625KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	312KG7D		Digital Data Carrier
ANTENNA ID:	L-band 2	0.35 meters	Viasat	Horn antenna
	1646.5000 - 1660.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
	1646.5000 - 1660.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
	1646.5000 - 1660.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
	1626.5000 - 1645.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
	1626.5000 - 1645.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
	1626.5000 - 1645.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
	1545.0000 - 1559.0000 MHz	1M25G7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz	625KG7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz	312KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	1M25G7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	625KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	312KG7D		Digital Data Carrier
ANTENNA ID:	11.3M - 2	11.3 meters	Viasat	11.3 Meter
	13248.0000 - 13250.0000 MHz	1M20G7D	85.00 dBW	Digital Data Carrier
	13240.5000 - 13245.5000 MHz	N0N	85.00 dBW	CW
	12780.0000 - 13140.0000 MHz	6K00G7D	32.26 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz	312KG7D	60.00 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz	N0N	71.20 dBW	CW
	12780.0000 - 13140.0000 MHz	1M25G7D	71.20 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz	5M00G7D	71.20 dBW	Digital Data Carrier

12750.0000 - 12752.0000 MHz	1M20G7D	85.00 dBW	Digital Data Carrier
11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	6K00G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N		CW
11200.0000 - 11450.0000 MHz	1M25G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	5M00G7D		Digital Data Carrier
11200.0000 - 11205.0000 MHz	1M20G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	6K00G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N		CW
10700.0000 - 10950.0000 MHz	1M25G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	5M00G7D		Digital Data Carrier
ANTENNA ID: 11.3M -1	11.3 meters	Viasat	11.3 Meter
13248.0000 - 13250.0000 MHz	1M20G7D	85.00 dBW	Digital Data Carrier
13240.5000 - 13245.5000 MHz	N0N	85.00 dBW	CW
12780.0000 - 13140.0000 MHz	6K00G7D	32.26 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	312KG7D	60.00 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	N0N	71.20 dBW	CW
12780.0000 - 13140.0000 MHz	1M25G7D	71.20 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	5M00G7D	71.20 dBW	Digital Data Carrier
12750.0000 - 12752.0000 MHz	1M20G7D	85.00 dBW	Digital Data Carrier
11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	6K00G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N		CW
11200.0000 - 11450.0000 MHz	1M25G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	5M00G7D		Digital Data Carrier

11200.0000 - 11205.0000 MHz	1M20G7D	Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D	Digital Data Carrier
10700.0000 - 10950.0000 MHz	6K00G7D	Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N	CW
10700.0000 - 10950.0000 MHz	1M25G7D	Digital Data Carrier
10700.0000 - 10950.0000 MHz	5M00G7D	Digital Data Carrier

Points of Communication:

Site 1 - MSAT-1 - (106.5 W.L.)

Site 1 - MSAT-2 - (100.95 W.L)

Site 1 - MSV-1 - (101 W.L.)

Site 1 - SKYTERRA 1 - (101.3 W.L.)

SES-MOD-20110308-00255 E E2306 Alascom, Inc.
Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add new emission designator and related service and to change emission designator and related service.

SITE ID: 1

LOCATION: 5TH & 6TH AVENUE, KALTAG, AK

64 ° 19 ' 39.60 " N LAT.

158 ° 43 ' 24.90 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW	ESA45-001
5925.0000 - 6425.0000 MHz	29K0G1D	46.00 dBW	VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	29K0G1D		VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz	13M9G1D	59.50 dBW	VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz	13M9G7W	59.50 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz	57K0G7W	49.00 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	13M9G1D		VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	13M9G7W		VARIOUS PSK & QAM - VOICE AND DATA

3700.0000 - 4200.0000 MHz

57K0G7W

VARIOUS PSK & QAM - VOICE AND
DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20110302-00233 E E110027 SUREWEST KANSAS LICENSES, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 9669 LACKMAN ROAD, JOHNSON, LENEXA, KS

38 ° 57 ' 12.90 " N LAT.

94 ° 45 ' 34.20 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters SCIENTIFIC ATLANTA, INC. 8345 4.5 METER

3700.0000 - 4200.0000 MHz 36M0F8F STANDARD ANALOG VIDEO

3700.0000 - 4200.0000 MHz 36M0G7W COMPRESSED DIGITAL
VIDEO/HDTV

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20110303-00239 E E060157 CAPROCK COMMUNICATIONS, INC.

Special Temporary Authority

Class of Station:

CapRock Communications Inc. request Special Temporary Authority (STA) for a period of 180 days to operate Earth Stations on Vessels (ESV).

Points of Communication:

INFORMATIVE

SES-LIC-20100126-00120 E100022 GALAXY BROADBAND COMMUNICATIONS, INC.

Galaxy Broadband Communications, Inc. ("Galaxy"), confirmed that it has commenced operation of the earth station facilities in accordance with the authorization for Call Sign E100022 that was granted on March 9,2010. Galaxy's Certification Pursuant to Section 25. 133(b) is enclosed.

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