



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00607

Wednesday May 26, 2004

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-AMD-20040518-00680 E E010332 Maritime Telecommunications Network, Inc.
Amendment
Class of Station: VSAT Network

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

MTN has filed an amendment to their application for operation in the Ku band on vessels to change the make and model of the antenna to 1.2 by 1.35 SeaTel 4996; reduce the input eirp density to -16.9 dBW/4KHz; limit the points of communication to SatMex-5; and to reiterate claims for pointing accuracy and other parameters.

SITE ID: VSAT Remote
LOCATION: 10 temporary-fixed 2.4M antennas aboard vessels on U.S.-flagged ships, US Water

ANTENNA ID:	MTN-12K	1.2 meters	SeaTel, Inc.	4996T
	11700.0000 - 12200.0000 MHz	0	0.00 dBW	QPSK; IBS
	14000.0000 - 14500.0000 MHz	384KG7D	45.04 dBW	QPSK; IBS

Points of Communication:

VSAT Remote - SATMEX-5 - (116.8 W.L.)

SES-LIC-20040427-00593 E E040197 RAYTHEON COMPANY
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Original public notice date for this application was May 5, 2004. Application is returning to public notice. 30 day public notice period will start over from May 26, 2004. Applicant made changes to EIRP, EIRP density, longitude and watts.

SITE ID: 1

LOCATION: Building 9706 Samford Road, Anne Arundel, Ft. Meade, MD

39 ° 6 ' 0.00 " N LAT.

76 ° 46 ' 0.00 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin 1251

14000.0000 - 14500.0000 MHz 512KG7D 55.32 dBW Maximum 512 Kbps, QPSK, 3/4 FEC,
digital data carrier, 0.3413 Mbaud rate

11700.0000 - 12200.0000 MHz 512KG7D

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040427-00594 E E040198 RAYTHEON COMPANY

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Original public notice date for this application was May 5, 2004. Application is returning to public notice. 30 day public notice period will start over from May 26, 2004. Applicant made changes to EIRP, EIRP density and watts.

SITE ID: 1

LOCATION: 711 Chamberlein Ave, Richmond, Ft. Gordon, GA

33 ° 42 ' 28.80 " N LAT.

82 ° 18 ' 3.00 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 1383

14000.0000 - 14500.0000 MHz 4M50G7D 65.66 dBW Maximum 2 Mbps, QPSK, 1/2 FEC,
digital data carrier, 2.00 Mbaud rate

11700.0000 - 11700.0000 MHz 4M50G7D

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040505-00642 E E040214 RAYTHEON COMPANY

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"CORRECTION" An Additional 30 day Public Notice is required due to this application appeared on Public Notice Report No. SES-00603, dated May 12, 2004, Accepted For Filing with incorrect technical data such as Pt. of Comm. as Telestar 5-(97W.L.), the Watts of the antenna as 8, the EIRP dBW as 58.2, and the EIRP Density dBW/4kHz as -14.95. Therefore the correct information that should have appeared on the Accepted Public Notice as Pt. of Comm. is (ALSAT) only and not (Telestar 5), the Watts of the antenna is 4.09, the EIRP dBW is 55.32, and EIRP Density dBW/4kHz is 34.25, per e-mail request dated May 19, 2004.

SITE ID: 1
LOCATION: 4800 BRADFORD DRIVE THAAD HUB FACILITY, MADISON, HUNTSVILLE, AL
33 ° 0 ' 0.00 " N LAT. 85 ° 46 ' 53.40 " W LONG.

ANTENNA ID:	THAD HUB	2.4 meters	PRODELIN	1251
14000.0000 - 14500.0000 MHz	512KG7D	55.32 dBW	MAXIMUM 512 KBPS, QPSK, 3/4 FEC, DIGITAL DATA CARRIER, 0.3413 M BAND RATE	
11700.0000 - 12200.0000 MHz	512KG7D		MAXIMUM 512 KBPS, QPSK, 3/4 FEC, DIGITAL DATA CARRIER, 0.3413 M BAND RATE	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040513-00698 P E040238 The California Channel

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1121 L STREET SUITE 110, SACRAMENTO, CA
38 ° 34 ' 40.50 " N LAT. 121 ° 29 ' 30.20 " W LONG.

ANTENNA ID:	1	2.4 meters	PATRIOT	TXFCC-240CSC
5925.0000 - 6425.0000 MHz	4M00G1F	62.40 dBW	DIGITAL VIDEO/AUDIO	

Points of Communication:

1 - GALAXY IX - (127 W.L.)

SES-LIC-20040519-00697 E E040237 TRI STATE GENERATION & TRANSMISSION ASSOC., INC.

Application for Authority

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

SITE ID: HUB
LOCATION: 1100 WEST 116TH AVENUE (1.8M. HUB), ADAMS, WESTMINSTER, CO
39 ° 54 ' 21.90 " N LAT. 105 ° 0 ' 1.90 " W LONG.

ANTENNA ID:	H1	1.8 meters	PRODELIN CORPORATION	1184
	11700.0000 - 12200.0000 MHz	9K60G7D		DIGITAL DATA
	14000.0000 - 14500.0000 MHz	9K60G7D	36.00 dBW	DIGITAL DATA

SITE ID: REMOTE 1
LOCATION: VSAT 1.2 METER, VARIOUS, (30 UNITS)

ANTENNA ID:	R1	1.2 meters	PRODELIN CORPORATION	1123
	11700.0000 - 12200.0000 MHz	9K60G7D		DIGITAL DATA
	14000.0000 - 14500.0000 MHz	9K60G7D	33.00 dBW	DIGITAL DATA

Points of Communication:

HUB - ALSAT - (ALSAT)

REMOTE 1 - ALSAT - (ALSAT)

SES-LIC-20040520-00696 E E040236 EDITECH, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 14344 Y Street, Douglas, Omaha, NE
41 ° 11 ' 54.90 " N LAT. 96 ° 8 ' 14.60 " W LONG.

ANTENNA ID:	1	3.8 meters	Vertex RSI	3.8 Meter DXK
	11700.0000 - 12200.0000 MHz	200KF3E		Analog SCPC Carrier
	11700.0000 - 12200.0000 MHz	36M0G7F		Digital Compressed Video
	14000.0000 - 14500.0000 MHz	200KF3E	61.98 dBW	Analog SCPC Carrier
	14000.0000 - 14500.0000 MHz	36M0G7F	70.78 dBW	Digital Compressed Video Carrier

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040521-00704 E E040240 Sure Shot Transmission, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1	2.4 meters	AVL TECHNOLOGIES	2400
14000.0000 - 14500.0000 MHz	24M0F8F	73.55 dBW	Analog Video with associated audio subcarrier
14000.0000 - 14500.0000 MHz	36M0F8F	76.20 dBW	Analog video with associated audio subcarrier
14000.0000 - 14500.0000 MHz	24M0G7F	65.10 dBW	PSK Digital w/dig. audio/data

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20040507-00651 E E030053 BT AMERICAS, INC.

Application for Modification

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

"MOD" to change point of communication from GAL3C to Horizons 1@ 127 degrees W.L. for both hub and remotes and add 1.2 meter AVL antenna to its' existing VSAT Network System License.

SITE ID: HUB
LOCATION: 12950 CULVER BLVD. (2.4 METER HUB), LOS ANGELES, MARINA DEL REY, CA
33 ° 58 ' 55.00 " N LAT. 118 ° 25 ' 38.30 " W LONG.

ANTENNA ID: HUB	2.4 meters	CHANNEL MASTER	243
14000.0000 - 14500.0000 MHz	143KG7D	48.80 dBW	DIGITAL, DATA
14000.0000 - 14500.0000 MHz	72K0G7D	45.80 dBW	DIGITAL, DATA
14000.0000 - 14500.0000 MHz	9M00G7W	64.50 dBW	DIGITAL, COMPRESSED VIDEO
11700.0000 - 12200.0000 MHz	143KG7D		DIGITAL, DATA
11700.0000 - 12200.0000 MHz	72K0G7D		DIGITAL, DATA
11700.0000 - 12200.0000 MHz	9M00G7W		DIGITAL, COMPRESSED VIDEO

SITE ID: REMOTE 1
LOCATION: 1.0 METER VSAT, CONUS,

ANTENNA ID: REMOTE 1	1 meters	DAWSON	GCONE
14000.0000 - 14500.0000 MHz	143KG7D	37.10 dBW	DIGITAL, DATA

14000.0000 - 14500.0000 MHz	72K0G7D	36.70 dBW	DIGITAL, DATA
14000.0000 - 14500.0000 MHz	9M00G7W	56.50 dBW	DIGITAL, COMPRESSED VIDEO
11700.0000 - 12200.0000 MHz	143KG7D		DIGITAL, DATA
11700.0000 - 12200.0000 MHz	72K0G7D		DIGITAL, DATA
11700.0000 - 12200.0000 MHz	9M00G7W		DIGITAL, COMPRESSED VIDEO

SITE ID: REMOTE 2
LOCATION: 1.2 METER VSAT, CONUS

ANTENNA ID: REMOTE 2	1.2 meters	AVL	FLY AND DRIVE
14000.0000 - 14500.0000 MHz	6M70G7W	61.90 dBW	DIGITAL, COMPRESSED VIDEO
14000.0000 - 14500.0000 MHz	1M70G7W	55.90 dBW	DIGITAL, COMPRESSED VIDEO
14000.0000 - 14500.0000 MHz	2M40G7D	57.40 dBW	DIGITAL, DATA
11700.0000 - 12200.0000 MHz	6M70G7W		DIGITAL, COMPRESSED VIDEO
11700.0000 - 12200.0000 MHz	1M70G7W		DIGITAL, COMPRESSED VIDEO
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL, DATA

Points of Communication:

HUB - HORIZONS 1 - (127 DEG WL)

REMOTE 1 - HORIZONS 1 - (127 DEG WL)

REMOTE 2 - HORIZONS 1 - (127 DEG WL)

SES-MOD-20040519-00687 E KF33 CC VIII OPERATING, LLC
Application for Modification
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add a Simulsat 5 meter Antenna to its' existing C-band r/o registration earth station

SITE ID: 1
LOCATION: 455 HIGHLAND SCENIC DR., CROW WING, BRAINERD, MN
46 ° 20 ' 49.90 " N LAT. 94 ° 13 ' 28.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA5-4HP
3700.0000 - 4200.0000 MHz	36000F9		

3700.0000 - 4200.0000 MHz

36M0F8W

VIDEO CARRIER

ANTENNA ID: 1

5 meters

ATCI

SIMULSAT 5 METER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040519-00682 E E040234 SAN FRANCISCO UNIFIED SCHOOL DISTRICT

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 555 FRANKLIN STREET (KALW-FM), SAN FRANCISCO, SAN FRANCISCO, CA

37 ° 43 ' 16.30 " N LAT.

122 ° 24 ' 24.60 " W LONG.

ANTENNA ID: 1

3.8 meters

COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz

30K0F1D

DIGITAL AUDIO CARRIER

3700.0000 - 4200.0000 MHz

10M3G7W

DIGITAL BROADCAST AUDIO
CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040520-00695 E E040235 COMMONWEALTH PUBLIC BROADCASTING

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 23 SESAME STREET (WCVE-FM), HENRICO, RICHMOND, VA

37 ° 30 ' 45.00 " N LAT.

77 ° 36 ' 4.00 " W LONG.

ANTENNA ID: 1

3.8 meters

COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz

30K0F1D

DIGITAL AND AUDIO CARRIER

3700.0000 - 4200.0000 MHz

10M3G7W

DIGITAL AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040520-00701 E E040239 WESTERN IOWA TECH COMMUNITY COLLEGE

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 4647 STONE AVENUE (KWIT-FM), WOODBURY, SIOUX CITY, IA

42 ° 29 ' 1.50 " N LAT.

96 ° 21 ' 3.90 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz 30K0F1D 0.00 dBW DIGITAL BROADCAST AUDIO CARRIER

3700.0000 - 4200.0000 MHz 10M3G7W 0.00 dBW DIGITAL AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

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