



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00358

Wednesday January 16, 2002

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-20011109-02385 E970067 HUGHES ELECTRONICS CORPORATION D/B/A HUGHES NETWORK SYSTEMS

Amendment

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

Amendment filed to add a .98-meter antenna to the pending modification application file number SES-MOD-20011009-01864.

SITE ID: H56

LOCATION: 11717 EXPLORATION LANE (5.6M HUB), MONTGOMERY, GERMANTOWN, MD
39 ° 10 ' 46.00 " N LAT. 77 ° 14 ' 54.00 " W LONG.

ANTENNA ID:	Hub5.6M	5.6 meters	ANDREW CORPORATION	MODEL ES56-1
	14000.0000 - 14500.0000 MHz	3M96G7D	72.80 dBW	two-way DirecPC service
	14000.0000 - 14500.0000 MHz	24M0G7D	77.70 dBW	two-way DirecPC service
	14000.0000 - 14500.0000 MHz	36M0G7D	74.50 dBW	30,000 KSPS, 1/2, 2/3, 3/4, 5/6 OR 7/8 RATE FEC QPSK, 36,000 kHz BANDWIDTH, DIGITAL CARRIER, two-way DirecPC service
	11700.0000 - 12200.0000 MHz	3M96G7D		two-way DirecPC service
	11700.0000 - 12200.0000 MHz	24M0G7D		two-way DirecPC service
	11700.0000 - 12200.0000 MHz	120KG7D		64 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 120 KHz BANDWIDTH DIGITAL CARRIER, two-way DirecPC service
	11700.0000 - 12200.0000 MHz	240KG7D		128 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 240 kHz BANDWIDTH DIGITAL CARRIER, two-way DirecPC service

11700.0000 - 12200.0000 MHz 480KG7D 256 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 480 kHz BANDWIDTH, DIGITAL CARRIER, two-way DirecPC service

SITE ID: TR-74 CM

LOCATION: VSAT remote (0.74 METER) (70,000) 0.74-meter (98x56cm), CONUS, AK,HI,PR,VI

ANTENNA ID: 0.74MTR 0.74 meters PRODELIN HANT-91TR

14000.0000 - 14500.0000 MHz 120KG7D 39.20 dBW 64 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 120 KHz BANDWIDTH DIGITAL CARRIER, two-way DirecPC service

14000.0000 - 14500.0000 MHz 240KG7D 39.20 dBW 128 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 240 kHz BANDWIDTH DIGITAL CARRIER, two-way DirecPC service

14000.0000 - 14500.0000 MHz 480KG7D 39.20 dBW 256 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 480 kHz BANDWIDTH, DIGITAL CARRIER, two-way DirecPC service

11700.0000 - 12200.0000 MHz 24M0G7D 20,000 KSPS, 1/2, 2/3, 3/4, 5/6 OR 7/8 RATE FEC QPSK, 24,000 kHz BANDWIDTH, DIGITAL CARRIER, two-way DirecPC service

11700.0000 - 12200.0000 MHz 36M0G7D 30,000 KSPS, 1/2, 2/3, 3/4, 5/6, OR 7/8 RATE FEC QPSK, 36,000 kHz BANDWIDTH, DIGITAL CARRIER, two-way DirecPC service

SITE ID: HUB-B

LOCATION: 11717 EXPLORATION LANE (5.6M HUB), MONTGOMERY, GERMANTOWN, MD
77 ° 14 ' 41.00 " N LAT. 39 ° 10 ' 46.00 " W LONG.

ANTENNA ID: HUB-B 7.6 meters ANDREW CORPORATION ES76K-1

14000.0000 - 14500.0000 MHz 24M0G7D 78.00 dBW QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER

14000.0000 - 14500.0000 MHz 36M0G7D 78.00 dBW QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER

11700.0000 - 12200.0000 MHz 120KG7D 64 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 120 KHZ BANDWIDTH, DIGITAL CARRIER

11700.0000 - 12200.0000 MHz 240KG7D 128 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 240 KHZ BANDWIDTH, DIGITAL CARRIER

11700.0000 - 12200.0000 MHz 480KG7D 256 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 480 KHZ BANDWIDTH, DIGITAL CARRIER

SITE ID: Temp-Fxied TR 74CM

LOCATION: 200 temporary-fixed VSAT remote 0.74m effective (98x56cm), CONUS, AK,HI,PR,VI

ANTENNA ID: TF0.74TR 0.74 meters PRODELIN

14000.0000 - 14500.0000 MHz 120KG7D 39.20 dBW 64 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 120 KHZ BANDWIDTH, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	240KG7D	39.20 dBW	128 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 240 KHZ BANDWIDTH, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	480KG7D	39.20 dBW	256 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 480 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		20,000 KSPS, 1/2, 2/3, 3/4, 5/6, OR 7/8 RATE FEC QPSK, 24,000 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		30,000 KSPS, 1/2, 2/3, 3/4, 5/6, OR 7/8 RATE FEC QPSK, 36,000 KHZ BANDWIDTH, DIGITAL CARRIER
SITE ID: HUB-A			
LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD			
77 ° 14 ' 47.00 " N LAT.		39 ° 10 ' 49.00 " W LONG.	
ANTENNA ID: HUB-A	7.6 meters	ANDREW CORPORATION	ES76K-1
14000.0000 - 14500.0000 MHz	24M0G7D	78.00 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	36M0G7D	78.00 dBW	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	120KG7D		64 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 120 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	240KG7D		128 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 240 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	480KG7D		256 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 480 KHZ BANDWIDTH, DIGITAL CARRIER
SITE ID: 98CM			
LOCATION: CONUS, AK, HI, PR, VI			
ANTENNA ID: TR98	0.98 meters	PRODELIN	9008668
14000.0000 - 14500.0000 MHz	120KG7D	41.50 dBW	64 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 120 KHZ BANDWIDTH, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	240KG7D	41.50 dBW	128 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 240 KHZ BANDWIDTH, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	480KG7D	41.50 dBW	256 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 480 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		20,000 KSPS, 1/2, 2/3, 3/4, 5/6, OR 7/8 RATE FEC QPSK, 24,000 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		30,000 KSPS, 1/2, 2/3, 3/4, 5/6, OR 7/8 RATE FEC QPSK, 36,000 KHZ BANDWIDTH, DIGITAL CARRIER

Points of Communication:

- 98CM - GALAXY 11 - (91 W.L.)
- H56 - ALSAT - (ALSAT)
- H56 - GALAXY 11 - (91 W.L.)

HUB-A - ALSAT - (ALSAT)
HUB-B - ALSAT - (ALSAT)
Temp-Fxied TR 74CM - GALAXY 11 - (91 W.L.)
TR-74 CM - GALAXY 11 - (91 W.L.)

SES-LIC-20011224-02376 E020007 TOTAL LIFE COMMUNITY EDUCATIONAL FOUNDATION (d/b/a KSBN SAFE-TV)

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3556 LIBERTY AVENUE, WASHINGTON, SPRINGDALE, AR
36 ° 11 ' 7.00 " N LAT. 94 ° 17 ' 49.00 " W LONG.

ANTENNA ID: 1	4.8 meters	VERTEX	4.8
5925.0000 - 6425.0000 MHz	2M50G7F	51.57 dBW	DIGITAL CARRIER
3700.0000 - 4200.0000 MHz	2M50G7F		DIGITAL CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20011227-02375 E020006 DOLLAR GENERAL CORPORATION (d/b/a DOLLAR GENERAL)

Application for Authority

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

This Ku-Band VSAT Network includes a hub station and two (2) variants of remote antenna units.

SITE ID: REMOTE 2

LOCATION: 624 WADE CIRCLE, GOODLETTSVILLE, TN 3707 VSAT (1.2P M.), CONUS, (12000 UNITS)

ANTENNA ID: 1.2P	1.2 meters	PRODELIN	1125-356
11700.0000 - 12200.0000 MHz	800KG7D		512KBPS DATA, 1/2 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	240KG7D	42.90 dBW	153.6KBPS DATA, 1/2 RATE FEC, MSK
14000.0000 - 14500.0000 MHz	120KG7D	42.90 dBW	76.8KBPS DATA, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	3M20G7D		2048KBPS DATA, 1/2 RATE FEC, QPSK

SITE ID: HUB

LOCATION: 624 WADE CIRCLE HUB (7.6 M.), DAVIDSON, GOODLETTSVILLE, TN
36 ° 19 ' 16.00 " N LAT. 86 ° 43 ' 44.00 " W LONG.

ANTENNA ID: 7.6M	7.6 meters	ANDREW CORPORATION	ESA7.6
14000.0000 - 14500.0000 MHz	3M20G7D	64.00 dBW	2048KBPS DATA, 1/2 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	800KG7D	58.00 dBW	512KBPS DATA, 1/2 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	240KG7D		153.6KBPS DATA, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	120KG7D		76.8KBPS DATA, 1/2 RATE FEC, MSK

SITE ID: REMOTE 1

LOCATION: 624 WADE CIRCLE, GOODLETTSVILLE, TN 3707 VSAT (1.2C M.), CONUS, (12000 UNITS)

ANTENNA ID: 1.2C	1.2 meters	CHANNEL MASTER	62123560
14000.0000 - 14500.0000 MHz	120KG7D	43.00 dBW	76.8KBPS DATA, 1/2 RATE FEC, MSK
14000.0000 - 14500.0000 MHz	240KG7D	43.00 dBW	153.6KBPS DATA, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	3M20G7D		2048KBPS DATA, 1/2 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	800KG7D		512KBPS DATA, 1/2 RATE FEC, QPSK

Points of Communication:

HUB - ALSAT - (ALSAT)
 REMOTE 1 - ALSAT - (ALSAT)
 REMOTE 2 - ALSAT - (ALSAT)

SES-MOD-20011217-02381 E900089 PANAMSAT CORPORATION

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add new emission designator and related service and extend to coordinated arcs and add technical data.

SITE ID: 1

LOCATION: 830 FOUNTAIN AVENUE, KINGS, BROOKLYN, NY

40 ° 39 ' 35.00 " N LAT.

73 ° 52 ' 7.00 " W LONG.

ANTENNA ID: 1	13 meters	SATCOM	1300CH
5925.0000 - 6425.0000 MHz	36M0F9W	91.00 dBW	
3700.0000 - 4200.0000 MHz	36M0F9W		
3700.0000 - 4200.0000 MHz	750KF2D		
5925.0000 - 6425.0000 MHz	750KF2D	73.00 dBW	
3700.0000 - 4200.0000 MHz	64K0G7D		
5925.0000 - 6425.0000 MHz	64K0G7D	60.00 dBW	
3700.0000 - 4200.0000 MHz	36M0G7W		
5925.0000 - 6425.0000 MHz	36M0G7W	85.00 dBW	
3700.0000 - 4200.0000 MHz	36M0F8W		
5925.0000 - 6425.0000 MHz	36M0F8W	88.00 dBW	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20011213-02355 E020001 FOX BROADCASTING CORPORATION

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3808 N. NAVARRO STREET, VICTORIA, VICTORIA, TX

28 ° 49 ' 51.10 " N LAT.

97 ° 0 ' 1.90 " W LONG.

ANTENNA ID: 1	5 meters	AFC	5M
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20011214-02371 E020005 CT COMMUNICATIONS, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 126 SCIOTO STREET, CHAMPAIGN, URBANA, OH

40 ° 6 ' 30.30 " N LAT.

83 ° 45 ' 7.10 " W LONG.

ANTENNA ID: 1

3.8 meters

COMTECH ANT CORP

3.8 METER PF

3700.0000 - 4200.0000 MHz

36M0F8F

ANALOG VIDEO WITH
ASSOCIATED SUBCARRIERS

3700.0000 - 4200.0000 MHz

36M0G7F

VIDEO COMPRESSED

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.