



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-00196

Wednesday July 5, 2000

## 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-20000525-00867 E000158 XM RADIO INC.

Amendment

Class of Station: Other

Nature of Service: Domestic Fixed Satellite Service

New application filed to operate two 7.0-meter fixed earth stations for communication with DARS satellites: XM Roll @ 85 degrees W.L. and XM Rock @ 115 degrees W.L.

Amendment file to add new emission designators and related service.

SITE ID: 1

LOCATION: 1500 ECKINGTON PLACE, 21.33, WASHINGTON, DC

38 ° 54 ' 36.40 " N LAT.

77 ° 0 ' 19.90 " W LONG.

ANTENNA ID:	001/002	7 meters	RSI SATCOM TECH.	7M.S/X
	7056.8450 - 7074.8690 MHz		1M84G1EDW 78.00 dBW	AUDIO CONTENT, ANCILLARY DATA, QPSK
	7056.8450 - 7074.8690 MHz		1M84G1EDW 75.00 dBW	AUDIO CONTENT, ANCILLARY DATA, QPSK
	2332.5000 - 2345.0000 MHz		1M84G1EDW	AUDIO CONTENT, ANCILLARY DATA, QPSK
	7049.0000 - 7049.0000 MHz		800KF2DCF 64.00 dBW	COMMAND AND RANGING
	7074.0000 - 7074.0000 MHz		800KF2DCF 64.00 dBW	COMMAND AND RANGING
	2339.2000 - 2339.2000 MHz		100KG2DCF	TELEMETRY
	2339.7000 - 2339.7000 MHz		100KG2DCF	TELEMETRY
	2344.0000 - 2344.0000 MHz		100KG2DCF	TELEMETRY
	2344.5000 - 2344.5000 MHz		100KG2DCF	TELEMETRY

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**Points of Communication:**

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**SES-ASG-20000602-00885** 980105 GENERAL DYNAMICS GOVERNMENT SYSTEMS CORPORATION, WTS  
Application for Consent to Assignment  
**Current Licensee:** COLUMBIA COMMUNICATIONS CORPORATION  
**FROM:** COLUMBIA COMMUNICATIONS CORPORATION  
**TO:** GENERAL DYNAMICS GOVERNMENT SYSTEMS CORPORATION, WTS

No. of Station(s) listed: 1

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**SES-LIC-20000609-00944** E000280 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS  
Application for Authority  
**Class of Station:**

Application for blanket authority to operate up to 1000 Inmarsat M-4 mobile earth terminals for use in the United States. These Inmarsat M-4 mobile earth terminals will provide 64 KBPs service enabling customers to access internet, using frequency bands 1626.5-1660.5 MHz (transmit) and 1525-1559 MHz (receive), on a common carrier basis.

**Points of Communication:**

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**SES-LIC-20000609-00946** E000282 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS  
Application for Authority  
**Class of Station:**

Application for blanket authority to operate up to 1000 Inmarsat Mini-M mobile earth terminals for use in the United States. These Inmarsat Mini-METs will provide voice, data and fax service to small laptop-size METs, enabling customer to access the internet, using frequency 1626.5-1660.5 MHz bands (transmit) and 1525-1559 MHz bands (receive), on a common carrier basis.

**Points of Communication:**

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**SES-LIC-20000609-00947** E000283 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS  
Application for Authority  
**Class of Station:**

Application for blanket authority to operate up to 1000 Inmarsat-M mobile earth terminals for use in the United States. The Inmarsat-M satellites will provide voice, data and fax services, enabling customers to access internet service, using frequency bands 1626.5-1646.5 MHz (transmit) and 1525-1545 MHz (receive), on a common carrier basis.

**Points of Communication:**

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**SES-LIC-20000609-00948** E000284 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS  
Application for Authority  
**Class of Station:**

Application for blanket authority to operate up to 1000 Inmarsat-C mobile earth terminals for use in the United States, in conjunction with Inmarsat Ltd. satellites. These Inmarsat-C satellites will provide 600 bps store and forward service enabling customers to access internet service, using 1626.5-1646.5 MHz bands (transmit) and 1525-1545 MHz bands (receive), on a common carrier basis.

**Points of Communication:**

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**SES-LIC-20000609-00949** E000285 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS  
Application for Authority  
**Class of Station:** Mobile Earth Station

**Nature of Service:** Int'l Feeder Link for Mobile Satellite Service

Application for blanket authority to operate up to 1000 Inmarsat-B mobile earth terminals in the United States. Comsat proposes to use NERA , Saturn Bm model, 0.8x.8m size antenna, and to operate with 1626.5-1646.5 MHz band to transmit and 1525-1545 MHz band to receive, to provide voice, fax, data and 64 KBPS services, on a common carrier basis.

SITE ID: 1

LOCATION:

ANTENNA ID: 1                      0.8 meters                      NERA                      SATURN BM

**Points of Communication:**

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**SES-LIC-20000613-00963** E000293 VISA INTERNATIONAL SERVICE ASSOCIATION

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: VSAPRO2X-GM GROUP

LOCATION: 1590 PONCE DE LEON AVENUE, RIO PIERDRAS, PR

18 ° 22 ' 47.80 " N LAT.

66 ° 4 ' 7.60 " W LONG.

ANTENNA ID: 1	2.4 meters	PRODELIN	1251
5925.0000 - 6425.0000 MHz		800KG7D	47.40 dBW
			QPSK DIGITAL DATA SERVICE
3700.0000 - 4200.0000 MHz		800KG7D	
			QPSK DIGITAL DATA SERVICE

**Points of Communication:**

VSAPRO2X-GM GROUP - PAS-2R - (43.0 W.L.)

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**SES-LIC-20000619-01055** E000322 GE AMERICAN COMMUNICATIONS, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 53301 Arizona Street, Fort Huachuca, AZ

42 ° 36 ' 0.00 " N LAT.

110 ° 21 ' 0.00 " W LONG.

ANTENNA ID: 1	2.4 meters	Vertex	2.4M DPVC/K
14000.0000 - 14500.0000 MHz		882KG7D	50.00 dBW
			Digital Data
11700.0000 - 12200.0000 MHz		882KG7D	
			Digital Data, QPSK

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20000619-01056** E000323 GE AMERICAN COMMUNICATIONS, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: Road #2, KM 26.7, Bo Espinosa, PR

18 ° 23 ' 47.80 " N LAT.

66 ° 17 ' 56.60 " W LONG.

ANTENNA ID: 1	3.8 meters	Prodelin	1383-415
3700.0000 - 4200.0000 MHz		350KG7D	
			Digital QPSK
5925.0000 - 5989.0000 MHz		350KG7D	40.90 dBW
			Digital QPSK
6050.0000 - 6108.0000 MHz		350KG7D	40.90 dBW
			Digital QPSK
6138.0000 - 6211.0000 MHz		350KG7D	40.90 dBW
			Digital QPSK
6242.0000 - 6425.0000 MHz		350KG7D	40.90 dBW
			Digital QPSK

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20000619-01057** E000324 GE AMERICAN COMMUNICATIONS, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

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SITE ID: 1  
LOCATION: Solano Verde Drive, Box 479, Ventura, Somis, CA  
34 ° 19 ' 33.10 " N LAT. 118 ° 59 ' 47.80 " W LONG.

ANTENNA ID: 1	11 meters	Vertex	11KPC	
3700.0000 - 4200.0000 MHz		800KG7D	Digital Data	
5925.0000 - 6425.0000 MHz		800KG7D	75.60 dBW	Digital Data
3700.0000 - 4200.0000 MHz		30M0G7W	Digital Data/Video	
5925.0000 - 6425.0000 MHz		30M0G7W	83.00 dBW	Digital Data/Video

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20000622-01037** E000314 SUNBELT VIDEO, INC. ( d/b/a STREET AND SMITH'S PRODUCTIONS )

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: 4205-K STUART ANDREW BLVD., MECKLENBURG, CHARLOTTE, NC  
35 ° 11 ' 41.50 " N LAT. 80 ° 53 ' 7.30 " W LONG.

ANTENNA ID: 1	6.1 meters	TEKNOLATOR	TEKNO T6100	
14000.0000 - 14500.0000 MHz		36M0F3F	79.21 dBW	ANALOG VIDEO
11700.0000 - 12200.0000 MHz		36M0F3F	ANALOG VIDEO	

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20000623-01034** E000313 GE AMERICAN COMMUNICATIONS, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: SN-4 Sunset Beach  
LOCATION: 99-1219 Iwaena Street, Aiea, HI  
21 ° 40 ' 15.60 " N LAT. 158 ° 1 ' 55.10 " W LONG.

ANTENNA ID: 1	11 meters	Vertex	11KPC	
3625.0000 - 4200.0000 MHz		800KG7D	Digital Data	
5850.0000 - 6425.0000 MHz		800KG7D	75.60 dBW	Digital Data
3625.0000 - 4200.0000 MHz		30M0G7W	Digital Data/Video	
5850.0000 - 6425.0000 MHz		30M0G7W	83.00 dBW	Digital Data/Video

**Points of Communication:**

SN-4 Sunset Beach - ALSAT - (ALSAT)

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**SES-LIC-20000626-01049** E000316 STARLINK, INC.

Application for Authority

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: 1329 MEADOW ROAD, LEE, LEHIGH ACRES, FL

ANTENNA ID: 1	2.4 meters	RSI	240MVO
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14000.0000 - 14500.0000 MHz	36M0F39W	90.60 dBW	ANALOG AND COMPRESSED DIGITAL VIDEO
11700.0000 - 12200.0000 MHz			

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20000626-01050** E000317 STARLINK, INC.

Application for Authority

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1329 MEADOW ROAD, LEE, LEHIGH ACRES, FL

ANTENNA ID: 1	2.4 meters	RSI	240MVO
5925.0000 - 6425.0000 MHz	36M0F3XW	66.80 dBW	ANALOG AND COMPRESSED DIGITAL VIDEO

3700.0000 - 4200.0000 MHz

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20000628-01042** E000315 NEVADA PUBLIC RADIO (KNPR)

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1289 S. TORREY PINES DRIVE, CLARK, LAS VEGAS, NV  
 36 ° 9 ' 20.20 " N LAT. 115 ° 14 ' 3.80 " W LONG.

ANTENNA ID: 1	2.4 meters	PRODELIN	1251
14000.0000 - 14500.0000 MHz	154KG7D	51.05 dBW	DIGITAL, QPSK, FEC 1/2
11700.0000 - 12200.0000 MHz	154KG7D		DIGITAL, QPSK, FEC 1/2

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20000628-01058** E000325 DIRECT BROADCAST SERVICES INC

Application for Authority

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: N/A

LOCATION: 80 Red Schoolhouse Road Suite 220, Rockland, Chestnut Ridge, NY

ANTENNA ID: N/A	2.4 meters	Andrew	ESA24SNG-LTE
14000.0000 - 14500.0000 MHz	36M0F3F	76.10 dBW	ANALOG VIDEO, DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	36M0F3F	76.50 dBW	ANALOG VIDEO, DIGITAL VIDEO

**Points of Communication:**

N/A - ALSAT - (ALSAT)

**SES-MOD-20000222-00265** KA86 VIOLET LICENSE CO. L.L.C. (C/O AT&T CORP.)

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification to specify non-common carrier operation and add new emissions, additional antenna and points of communications.

SITE ID: 1

LOCATION: ALEMEDA, MOUNTAIN HOUSE, CA

37 ° 45 ' 1.70 " N LAT.

121 ° 35 ' 38.80 " W LONG.

ANTENNA ID: 1	13 meters	VERTEX	13KPC
5850.0000 - 6425.0000 MHz		1M64G7W	74.53 dBW
5850.0000 - 6425.0000 MHz		45K0G7W-	74.53 dBW
5850.0000 - 6425.0000 MHz		5M40G7W	81.00 dBW
3625.0000 - 4200.0000 MHz		1M64G7W	
3625.0000 - 4200.0000 MHz		45K0G7W-	
3625.0000 - 4200.0000 MHz		5M40G7W	
ANTENNA ID: 2	5.5 meters	COMTECH	OFFSAT
5850.0000 - 6425.0000 MHz		54K6G7W-	65.60 dBW
5850.0000 - 6425.0000 MHz		36M0G7W	74.50 dBW
5850.0000 - 6425.0000 MHz		25M0F3F-	72.40 dBW
5850.0000 - 6425.0000 MHz		36M0F3F	72.40 dBW
5850.0000 - 6425.0000 MHz		7M70G7F-	76.10 dBW
5850.0000 - 6425.0000 MHz		16M0G7F	79.20 dBW
3700.0000 - 4200.0000 MHz		54K6G7W-	DIGITAL DATA
3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL DATA
3700.0000 - 4200.0000 MHz		25M0F3F-	FREQUENCY MODULATED VIDEO
3700.0000 - 4200.0000 MHz		35M0F3F	FREQUENCY MODULATED VIDEO
3700.0000 - 4200.0000 MHz		7M70G7F-	COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz		16M0G7F	COMPRESSED DIGITAL VIDEO

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - INTAOR - (AOR)
- 1 - INTELSAT 605 - (332.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.6 E.L.)
- 1 - INTELSAT AOR - (330.5)
- 1 - INTELSAT AOR - (335.5 E.L.)

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**SES-MOD-20000222-00272** KA206 PACIFIC SATELLITE CONNECTION, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** International Fixed Satellite Service

Modification to add emissions and specify non-common carrier operation.

SITE ID: 1

LOCATION: ALAMEDA, MOUNTAIN HOUSE, CA

37 ° 45 ' 1.00 " N LAT.

121 ° 35 ' 34.00 " W LONG.

ANTENNA ID: 1 15 meters VERTEX 15 KPC

5850.0000 - 6425.0000 MHz	164KG7W	71.00 dBW	IBS
5850.0000 - 6425.0000 MHz	328KG7W	74.00 dBW	IBS
5850.0000 - 6425.0000 MHz	492KG7W	75.80 dBW	IBS
5850.0000 - 6425.0000 MHz	655KG7W	77.00 dBW	IBS
5850.0000 - 6425.0000 MHz	983KG7W	78.80 dBW	IBS
5850.0000 - 6425.0000 MHz	1M97G7W	81.80 dBW	IBS
5850.0000 - 6425.0000 MHz	2M62G7W	83.10 dBW	IBS
5850.0000 - 6425.0000 MHz	8M34G7W	87.40 dBW	IBS
5850.0000 - 6425.0000 MHz	54K6G7W	69.60 dBW	IBS
5850.0000 - 6425.0000 MHz	109KG7W	72.60 dBW	IBS
5850.0000 - 6425.0000 MHz	218KG7W	75.60 dBW	IBS
5850.0000 - 6425.0000 MHz	328KG7W	77.40 dBW	IBS
5850.0000 - 6425.0000 MHz	437KG7W	78.60 dBW	IBS
5850.0000 - 6425.0000 MHz	655KG7W	80.40 dBW	IBS
5850.0000 - 6425.0000 MHz	1M31G7W	83.40 dBW	IBS
5850.0000 - 6425.0000 MHz	1M75G7W	84.70 dBW	IBS
5850.0000 - 6425.0000 MHz	54K6G7W	69.60 dBW	IBS
3625.0000 - 4200.0000 MHz			
5850.0000 - 6425.0000 MHz	54K6G7W-	67.20 dBW	DIGITAL DATA
5850.0000 - 6425.0000 MHz	36M0G7W	87.10 dBW	DIGITAL DATA
5850.0000 - 6425.0000 MHz	25M0F3F-	87.00 dBW	FREQUENCY MODULATED VIDEO
5850.0000 - 6425.0000 MHz	35M0F3F	87.00 dBW	FREQUENCY MODULATED VIDEO
5850.0000 - 6425.0000 MHz	7M70G7F-	83.70 dBW	COMPRESSED DIGITAL VIDEO
5850.0000 - 6425.0000 MHz	16M0G7F	86.80 dBW	COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz			

**Points of Communication:**

- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (177.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - INTPOR - (POR)
- 1 - New Skies 513 - (183 E.L.)

**SES-MOD-20000405-00542** E860326 SPACENET SERVICES LICENSE SUB, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" to add new emission designators and to add one 5.6 meter antenna.

SITE ID: 1

LOCATION: 1750 OLD MEADOW ROAD, FAIRFAX, MCLEAN, VA

38 ° 55 ' 24.00 " N LAT.

77 ° 12 ' 45.00 " W LONG.

ANTENNA ID: 1	5.5 meters	SATCOM TECH	551KS
14000.0000 - 14500.0000 MHz	33K3G7D	45.60 dBW	
14000.0000 - 14500.0000 MHz	1M85G7D	58.30 dBW	
14000.0000 - 14500.0000 MHz	1M65G7D	64.00 dBW	
11700.0000 - 12200.0000 MHz	1M85G7D		

11700.0000 - 12200.0000 MHz	1M65G7D			
14000.0000 - 14500.0000 MHz	36M0G7D	72.80 dBW		26,700 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	600KG7D	50.80 dBW		384 KBPS, 1/2 RATE FEC, QPSK OR 192 KBPS, 1/2 RATE FEC, BPSK
14000.0000 - 14500.0000 MHz	43M2G7D	73.60 dBW		32,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	480KG7D			307.2 KBPS, 1/2 RATE FEC, MSK
14000.0000 - 14500.0000 MHz	10M8G7D	67.60 dBW		8,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	72K0G7D			38.4 KBPS, 1/2 RATE FEC, MSK
14000.0000 - 14500.0000 MHz	2M40G7D	56.80 dBW		1,536 KBPS, 1/2 RATE FEC, QPSK OR 768 KBPS, 1/2 RATE FEC, BPSK
14000.0000 - 14500.0000 MHz	6M40G7D	61.00 dBW		2,048 KBPS, 1/2 RATE FEC, BPSK
14000.0000 - 14500.0000 MHz	8M10G7D	66.40 dBW		6,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	54M0G7D	74.60 dBW		40,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	400KG7D	49.00 dBW		256 KBPS, 1/2 RATE FEC, QPSK OR 128 KBPS, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	36K0G7D	0.00 dBW		19.2 KBPS, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	288KG7D			153.6 KBPS, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	130KG7D			38.4 KBPS, 1/2 RATE FEC, DPSK
11700.0000 - 12200.0000 MHz	400KG7D			153.6 KBPS, 1/2 RATE FEC, DPSK
14000.0000 - 14500.0000 MHz	800KG7D	52.00 dBW		512 KBPS, 1/2 RATE FEC, QPSK OR 256 KBPS, 1/2 RATE FEC, BPSK
14000.0000 - 14500.0000 MHz	1M20G7D	53.80 dBW		768 KBPS, 1/2 RATE FEC, QPSK OR 384 KBPS, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	800KG7D			307.2 KBPS, 1/2 RATE FEC, DPSK
11700.0000 - 12200.0000 MHz	144KG7D			76.8 KBPS, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	80K0G7D			19.2 KBPS, 1/2 RATE FEC, DPSK
11700.0000 - 12200.0000 MHz	290KG7D			76.8 KBPS, 1/2 RATE FEC, DPSK
14000.0000 - 14500.0000 MHz	1M60G7D	55.00 dBW		1,024 KBPS, 1/2 RATE FEC, QPSK OR 512 KBPS, 1/2 RATE FEC, BPSK
14000.0000 - 14500.0000 MHz	3M20G7D	58.00 dBW		2,048 KBPS, 1/2 RATE FEC, QPSK OR 1024 KBPS, 1/2 RATE FEC, BPSK
14000.0000 - 14500.0000 MHz	4M80G7D	59.80 dBW		1,536 KBPS, 1/2 RATE, FEC, BPSK
14000.0000 - 14500.0000 MHz	6M10G7D	65.10 dBW		3,500 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	16M2G7D	69.40 dBW		12,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	21M6G7D	70.60 dBW		16,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK

SITE ID: HUB-1

LOCATION: 1750 OLD MEADOW ROAD, (9.3M.HUB), FAIRFAX, MCLEAN, VA

38 ° 55 ' 24.00 " N LAT.

77 ° 12 ' 45.00 " W LONG.

ANTENNA ID: 9.3 M

9.3 meters

VERTEX

9.3 KP



14000.0000 - 14500.0000 MHz	6M10G7D	60.70 dBW	3500 KBPS, 1/2 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	3M20G7D	57.90 dBW	2048 KBPS, 1/2 RATE FEC, QPSK OR 1024 KBPS, 1/2 RATE FEC, BP
14000.0000 - 14500.0000 MHz	2M40G7D	56.70 dBW	1536 KBPS, 1/2 RATE FEC, QPSK OR 768 KBPS, 1/2 RATE FEC, BPS
14000.0000 - 14500.0000 MHz	1M60G7D	54.90 dBW	1024 KBPS, 1/2 RATE FEC, QPSK OR 512 KBPS, 1/2 RATE FEC, BPS
14000.0000 - 14500.0000 MHz	1M20G7D	53.60 dBW	768 KBPSA, 1/2 RATE FEC, QPSK OR 384 KBPS, 1/2 RATE FEC, BPS
14000.0000 - 14500.0000 MHz	800KG7D	51.90 dBW	512 KBPS, 1/2 RATE FEC, QPSK OR 256 KBPSA, 1/2 RATE EC, BPSK
14000.0000 - 14500.0000 MHz	600KG7D	50.60 dBW	384 KBPS, 1/2 RATE FEC, QPSK OR 192 KBPS, 1/2 RATE FEC, BPSK
14000.0000 - 14500.0000 MHz	400KG7D	48.90 dBW	256 KBPS, 1/2 RATE FEC, QPSK OR 128 KBPS, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	290KG7D		76.8 KBPS DATA, 1/2 RATE FEC, DPSK
11700.0000 - 12200.0000 MHz	288KG7D		153.6 KBPS DATA, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	144KG7D		76.8 KBPS DATA, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	80K0G7D		19.2 KBPS DATA, 1/2 RATE FEC, DPSK
11700.0000 - 12200.0000 MHz	72K0G7D		38.4 KBPS DATA, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	130KG7D		38.4 KBPS DATA, 1/2 RATE FEC, DPSK
14000.0000 - 14500.0000 MHz	6M10G7D	65.10 dBW	3,500 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	10M8G7D	67.60 dBW	8,000 KBPS, 1/2, 2/3, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	16M2G7D	69.40 dBW	12,000 KBPS, 1/2, 2/3, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	54M0G7D	74.60 dBW	40,000 KBPS, 1/2, 2/3, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	36K0G7D		19.2 KBPS, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	800KG7D		307.2 KBPS, 1/2 RATE FEC, DPSK
14000.0000 - 14500.0000 MHz	6M40G7D	61.00 dBW	2,048 KBPS, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	480KG7D		307.2 KBPS, 1/2 RATE FEC, MSK
14000.0000 - 14500.0000 MHz	36M0G7D	72.80 dBW	26,700 KBPS, 1/2, 2/3, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	4M80G7D	59.80 dBW	1,536 KBPS, 1/2 RATE FEC, BPSK
14000.0000 - 14500.0000 MHz	8M10G7D	66.40 dBW	6,000 KBPS, 1/2, 2/3, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	21M6G7D	70.60 dBW	16,000 KBPS, 1/2, 2/3, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	43M2G7D	73.60 dBW	32,000 KBPS, 1/2, 2/3, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	400KG7D		153.6 KBPS, 1/2 RATE FEC, DPSK

SITE ID: HUB-2

LOCATION: 1750 OLD MEADOW ROAD, (5.6M. HUB), FAIRFAX, MCLEAN, VA

38 ° 55 ' 24.00 " N LAT.

77 ° 12 ' 45.00 " W LONG.

ANTENNA ID:	5.6 M	5.6 meters	ANDREW	ESA-56
	14000.0000 - 14500.0000 MHz	3M20G7D	58.00 dBW	2048 KBPS, 1/2 RATE FEC, QPSK OR 1024 KBPS, 1/2 RATE FEC , B
	14000.0000 - 14500.0000 MHz	2M40G7D	56.80 dBW	1536 KBPS, 1/2 RATE FEC, QPSK OR 768 KBPS, 1/2 RATE FEC, BPS
	14000.0000 - 14500.0000 MHz	1M60G7D	55.00 dBW	1024 KBPS, 1/2 RATE FEC, QPSK OR 512 KBPS, 1/2 RATE FEC, BPS
	14000.0000 - 14500.0000 MHz	1M20G7D	53.80 dBW	768 KBPS, 1/2 RATE FEC, QPSK OR 384 KBPS, 1/2 RATE FEC, BPS
	14000.0000 - 14500.0000 MHz	800KG7D	52.00 dBW	512 KBPS, 1/2 RATE FEC, QPSK OR 256 KBPS, 1/2 RATE FEC, BPS
	14000.0000 - 14500.0000 MHz	600KG7D	50.80 dBW	384 KBPS, 1/2 RATE FEC, QPSK OR 192 KBPS, 1/2 RATE FEC, BPSK
	14000.0000 - 14500.0000 MHz	400KG7D	49.00 dBW	256 KBPS, 1/2 RATE FEC, QPSK OR 128 KBPS, 1/2 RATE FEC, BPSK
	11700.0000 - 12200.0000 MHz	290KG7D		76.8 KBPS DATA, 1/2 RATE FEC, DPSK
	11700.0000 - 12200.0000 MHz	288KG7D		153.6 KBPS DATA, 1/2 RATE FEC, MSK
	11700.0000 - 12200.0000 MHz	144KG7D		76.8 KBPS DATA, 1/2 RATE FEC, MSK
	11700.0000 - 12200.0000 MHz	130KG7D		38.4 KBPS DATA, 1/2 RATE FEC, DPSK
	11700.0000 - 12200.0000 MHz	80K0G7D		19.2 KBPS DATA, 1/2 RATE FEC, DPSK
	11700.0000 - 12200.0000 MHz	72K0G7D		38.4 KBPS DATA, 1/2 RATE FEC, MSK
	14000.0000 - 14500.0000 MHz	6M10G7D	65.10 dBW	3,500 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
	14000.0000 - 14500.0000 MHz	8M10G7D	66.40 dBW	6,000 KBPS, 1/2, 2/3, 5/6, 7/8 RATE FEC, QPSK
	14000.0000 - 14500.0000 MHz	21M6G7D	70.60 dBW	16,000 KBPS, 1/2, 2/3, 5/6, 7/8 RATE FEC, QPSK
	14000.0000 - 14500.0000 MHz	36M0G7D	72.80 dBW	26,700 KBPS, 1/2, 2/3, 5/6, 7/8 RATE FEC, QPSK
	11700.0000 - 12200.0000 MHz	480KG7D		307.2 KBPS, 1/2 RATE FEC, MSK
	11700.0000 - 12200.0000 MHz	400KG7D		153.6 KBPS, 1/2 RATE FEC, DPSK
	11700.0000 - 12200.0000 MHz	800KG7D		307.2 KBPS, 1/2 RATE FEC, DPSK
	14000.0000 - 14500.0000 MHz	4M80G7D	59.80 dBW	1,536 KBPS, 1/2 RATE FEC, BPSK
	14000.0000 - 14500.0000 MHz	10M8G7D	67.60 dBW	8,000 KBPS, 1/2, 2/3, 5/6, 7/8 RATE FEC, QPSK
	14000.0000 - 14500.0000 MHz	43M2G7D	73.60 dBW	32,000 KBPS, 1/2, 2/3, 5/6, 7/8 RATE FEC, QPSK
	14000.0000 - 14500.0000 MHz	6M40G7D	61.00 dBW	2,048 KBPS, 1/2 RATE FEC, BPSK
	14000.0000 - 14500.0000 MHz	16M2G7D	69.40 dBW	12,000 KBPS, 1/2, 2/3, 5/6, 7/8 RATE FEC, QPSK

14000.0000 - 14500.0000 MHz	54M0G7D	74.60 dBW	40,000 KBPS, 1/2, 2/3, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	36K0G7D		19.2 KBPS, 1/2 RATE FEC, MSK
SITE ID: HUB-3			
LOCATION: 1750 OLD MEADOW ROAD, FAIRFAX, MCLEAN, VA			
38 ° 55 ' 24.00 " N LAT.		77 ° 12 ' 45.00 " W LONG.	
ANTENNA ID: 5.6 M-2	5.6 meters	ANDREW	ESA-56
14000.0000 - 14500.0000 MHz	4M80G7D	59.80 dBW	1,536 KBPS, 1/2 RATE, FEC, BPSK
14000.0000 - 14500.0000 MHz	8M10G7D	66.40 dBW	6,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	16M2G7D	69.40 dBW	12,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	72K0G7D	0.00 dBW	38.4 KBPS, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	480KG7D		307.2 KBPS, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	800KG7D		307.2 KBPS, 1/2 RATE FEC, DPSK
14000.0000 - 14500.0000 MHz	2M40G7D	56.80 dBW	1,536 KBPS, 1/2 RATE FEC, QPSK OR 768 KBPS, 1/2 RATE FEC, BPSK
14000.0000 - 14500.0000 MHz	6M40G7D	61.00 dBW	2,048 KBPS, 1/2 RATE FEC, BPSK
14000.0000 - 14500.0000 MHz	10M8G7D	67.60 dBW	8,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	36M0G7D	72.80 dBW	26,700 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	54M0G7D	74.60 dBW	40,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	800KG7D	52.00 dBW	512 KBPS, 1/2 RATE FEC, QPSK OR 256 KBPS, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	36K0G7D	0.00 dBW	19.2 KBPS, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	144KG7D	0.00 dBW	76.8 KBPS, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	288KG7D		153.6 KBPS, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	80K0G7D		19.2 KBPS, 1/2 RATE FEC, DPSK
11700.0000 - 12200.0000 MHz	290KG7D		76.8 KBPS, 1/2 RATE FEC, DPSK
11700.0000 - 12200.0000 MHz	400KG7D		153.6 KBPS, 1/2 RATE FEC, DPSK
14000.0000 - 14500.0000 MHz	6M10G7D	65.10 dBW	3,500 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	400KG7D	49.00 dBW	256 KBPS, 1/2 RATE FEC, QPSK OR 128 KBPS, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	130KG7D		38.4 KBPS, 1/2 RATE FEC, DPSK
14000.0000 - 14500.0000 MHz	1M20G7D	53.80 dBW	768 KBPS, 1/2 RATE FEC, QPSK OR 384 KBPS, 1/2 RATE FEC, BPSK
14000.0000 - 14500.0000 MHz	1M60G7D	55.00 dBW	1,024 KBPS, 1/2 RATE FEC, QPSK OR 512 KBPS, 1/2 RATE FEC, BPSK
14000.0000 - 14500.0000 MHz	3M20G7D	58.00 dBW	2,048 KBPS, 1/2 RATE FEC, QPSK OR 1024 KBPS, 1/2 RATE FEC, BPSK
14000.0000 - 14500.0000 MHz	21M6G7D	70.60 dBW	16,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	43M2G7D	73.60 dBW	32,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK

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14000.0000 - 14500.0000 MHz	600KG7D	50.80 dBW	384 KBPS, 1/2 RATE FEC, QPSK OR 192 KBPS, 1/2 RATE FEC, BPSK
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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20000614-00974** E980510 COMSAT GENERAL CORPORATION

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to add EUTELSAT II-F2 at 12.5 degrees West Longitude as a point of communication to its' existing earth station license.

SITE ID: 1

LOCATION: 22001 COMSAT DRIVE, MONTGOMERY, CLARKSBURG, MD

39 ° 12 ' 57.60 " N LAT.

77 ° 16 ' 27.80 " W LONG.

ANTENNA ID: 1	7.6 meters	NEC	APS-12114-F
14000.0000 - 14500.0000 MHz	NON	88.00 dBW	CW carrier
14000.0000 - 14500.0000 MHz	27M0G7D	71.90 dBW	Digital data, IBS
14000.0000 - 14500.0000 MHz	51K2G7D-	39.70 dBW	Digital data, IBS, IDR
14000.0000 - 14500.0000 MHz	27M6G7D	74.60 dBW	Digital data, IBS, IDR
11450.0000 - 12200.0000 MHz	NON		CW carrier
10950.0000 - 11200.0000 MHz	27M0G7D		Digital data, IBS
10950.0000 - 11200.0000 MHz	51K2G7D-		Digital data, IBS, IDR
10950.0000 - 11200.0000 MHz	27M6G7D		Digital data, IBS, IDR
11450.0000 - 12200.0000 MHz	27M0G7D		Digital data, IBS
11450.0000 - 12200.0000 MHz	51K2G7D-		Digital data, IBS, IDR
11450.0000 - 12200.0000 MHz	27M6G7D		Digital data, IBS, IDR
10950.0000 - 11200.0000 MHz	70K0G2D		TT&C Digital carrier
10950.0000 - 11200.0000 MHz	NON		CW carrier
11450.0000 - 12200.0000 MHz	70K0G2D		TT&C Digital carrier
ANTENNA ID: 1	7.6 meters	NEC	APS-12114-F

**Points of Communication:**

1 - ALSAT - (ALSAT)  
1 - EUTELSAT II-F-2 - (12.5 W.L.)  
1 - INTELSAT AOR - (307.0 E.L.)  
1 - INTELSAT AOR - (325.5 E.L.)  
1 - INTELSAT AOR - (335.5 E.L.)  
1 - PAS-1 - (45.0 W.L.)  
1 - PAS-2R - (43.0 W.L.)  
1 - TELESTAR 11 - (37.5 W.L.)

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**SES-MOD-20000621-01028** E881057 FREEDOM BROADCASTING OF TENNESSEE, INC.

Application for Modification

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" to add new emission designator and related service and to replace antenna.

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1	2.4 meters	VERTEX	2.4DMK-2187A
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14000.0000 - 14500.0000 MHz	36M0G7W	71.90 dBW	MCPC DIGITAL CARRIER FOR DATA
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL
14000.0000 - 14500.0000 MHz	36M0F8W	74.90 dBW	ANALOG VIDEO WITH AUDIO
11700.0000 - 12200.0000 MHz	36M0F8W		ANALOG

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-MOD-20000622-01007** E990396 MCI WORLDCOM NETWORK SERVICES, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to change emission designator and related service, to relocate fixed station, to change assigned frequencies, and to change points of communication.

SITE ID: 1

LOCATION: 6A LAKE HERMAN RD., SOLANO, VALLEJO, CA

44 ° 38 ' 1.20 " N LAT.

70 ° 41 ' 51.30 " W LONG.

ANTENNA ID: 1	13 meters	VERTEX	13KPC
5925.0000 - 6425.0000 MHz	5M63G7W	89.50 dBW	High-speed data/ IBS, DIGITAL, QPSK
3700.0000 - 4200.0000 MHz	5M63G7W		High-speed data/ IBS, DIGITAL, QPSK
5850.0000 - 6425.0000 MHz	36M0F8W	87.40 dBW	ANALOG VIDEO, VOICE, DATA
5850.0000 - 6425.0000 MHz	18M0F8W-	84.40 dBW	ANALOG VIDEO, VOICE, DATA
5850.0000 - 6425.0000 MHz	36M0G7W	87.40 dBW	DIGITAL VIDEO, VOICE, DATA
5850.0000 - 6425.0000 MHz	2M05G7W	75.00 dBW	DIGITAL VIDEO, VOICE, DATA
5850.0000 - 6425.0000 MHz	77M5G7W	88.20 dBW	DIGITAL VIDEO, VOICE, DATA
5850.0000 - 6425.0000 MHz	56K0G7W	59.30 dBW	DIGITAL VIDEO, VOICE, DATA
3625.0000 - 4200.0000 MHz	36M0F8W		ANALOG VIDEO, VOICE, DATA
3625.0000 - 4200.0000 MHz	18M0F8W		ANALOG VIDEO, VOICE, DATA
3625.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO, VOICE, DATA
3625.0000 - 4200.0000 MHz	2M05G7W		DIGITAL VIDEO, VOICE, DATA
3625.0000 - 4200.0000 MHz	77M5G7W		DIGITAL VIDEO, VOICE, DATA
3625.0000 - 4200.0000 MHz	56K0G7W		DIGITAL VIDEO, VOICE, DATA

**Points of Communication:**

1 - INTELSAT AOR - (328.6 E.L.)

1 - INTELSAT POR - (174.0 E.L.)

1 - INTELSAT POR - (177.0 E.L.)

1 - INTELSAT POR - (180.0 E.L.)

**SES-MOD-20000622-01008** KA98 MCI WORLDCOM NETWORK SERVICES, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1295 INDUSTRIAL PARK RD., SHENANDOAH, QUICKSBURG, VA

38 ° 43 ' 45.00 " N LAT.

78 ° 39 ' 25.10 " W LONG.

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ANTENNA ID: 1	18.3 meters	VERTEX	18.3KPC
5925.0000 - 6425.0000 MHz	5M63G7W	91.50 dBW	
3700.0000 - 4200.0000 MHz	5M63G7W		
5925.0000 - 6425.0000 MHz	36M0F8W	86.60 dBW	ANALOG VIDEO VOICE DATA
5925.0000 - 6425.0000 MHz	18M0F8W	86.60 dBW	ANALOG VIDEO VOICE DATA
5925.0000 - 6425.0000 MHz	77M5G7W	86.60 dBW	DIGITAL VOICE VIDEO DATA
5925.0000 - 6425.0000 MHz	56K0G7W	70.90 dBW	DIGITAL VIDEO VOICE DATA
3700.0000 - 4200.0000 MHz	36M0F8W		ANALOG VIDEO VOICE DATA
3700.0000 - 4200.0000 MHz	18M0F8W		ANALOG VIDEO VOICE DATA
3700.0000 - 4200.0000 MHz	77M5G7W		DIGITAL VIDEO VOICE DATA
3700.0000 - 4200.0000 MHz	56K0G7W		DIGITAL VIDEO VOICE DATA

**Points of Communication:**

1 - INTPOR - (POR)

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**SES-REG-20000615-00995** E000298 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 4279 BENTON AVENUE, (STATION WDEF-TV), HAMILTON, CHATTANOOGA, TN  
 35 ° 5 ' 1.00 " N LAT. 85 ° 12 ' 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)

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**SES-REG-20000615-00996** E000299 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 117 PEARL STREET, (NONPARIEL), POTTAWATTAMI, COUNCIL BLUFFS, IA  
 41 ° 15 ' 33.00 " N LAT. 95 ° 51 ' 2.00 " 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)

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**SES-REG-20000615-00998** E000300 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

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SITE ID: 1  
LOCATION: 805 BRADY STREET, (STATION KWQC-TV), SCOTT, DAVENPORT, IA  
41 ° 31 ' 42.00 " N LAT. 90 ° 34 ' 26.00 " 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)

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**SES-REG-20000615-00999** E000301 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: 4880 N. 1ST STREET, (STATION KJEO-TV), FRESNO, FRESNO, CA  
36 ° 48 ' 21.00 " N LAT. 119 ° 46 ' 20.00 " 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)

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**SES-REG-20000615-01000** E000302 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: 100 E. SPEER BOULEVARD, ( KDVR-TV), ROGER, DENVER, CO  
39 ° 43 ' 31.00 " N LAT. 104 ° 59 ' 11.00 " 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)

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**SES-REG-20000615-01001** E000303 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: CHERRY AND BROADWAY, (STATION KFDA-TV), POTTER, AMARILLO, TX  
35 ° 17 ' 38.00 " N LAT. 101 ° 50 ' 54.00 " W LONG.  
ANTENNA ID: 1 3.4 meters PRODELIN 1344

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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)

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**SES-REG-20000615-01002** E000304 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 15 NORTH PEARL STREET, (STATION WNYT-TV), ALBANY, ALBANY, NY

42 ° 39 ' 0.00 " N LAT.

73 ° 45 ' 8.00 " W LONG.

ANTENNA ID: 1 3.4 meters PRODELIN 1344

3700.0000 - 4200.0000 MHz	200KF3A	ANALOG
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3700.0000 - 4200.0000 MHz	180KF2D	DIGITAL
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3700.0000 - 4200.0000 MHz	2M50F1D	DIGITAL
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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20000615-01003** E000305 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3300 BROAD STREET, (STATION WTVC-TV), HAMILTON, CHATTANOOGA, TN

35 ° 1 ' 3.00 " N LAT.

85 ° 19 ' 19.00 " W LONG.

ANTENNA ID: 1 3.4 meters PRODELIN 1344

3700.0000 - 4200.0000 MHz	200KF3A	ANALOG
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3700.0000 - 4200.0000 MHz	180KF2D	DIGITAL
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3700.0000 - 4200.0000 MHz	2M50F1D	DIGITAL
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**Points of Communication:**

1 - ALSAT - (ALSAT)

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