



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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Report No. SES-00146

Wednesday January 12, 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.

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**SES-ASG-19991117-02243** E920096 TAURUS COMMUNICATIONS, INC.

Application for Consent to Assignment

**FROM:** TAURUS COMMUNICATIONS, INC.

**TO:** PRODUCTION & SATELLITE SERVICES, INC.

No. of Station(s) listed: 1

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**SES-ASG-19991118-02115** E950524 STARLINK SATELLITE, INC.

Application for Consent to Assignment

**FROM:** STARLINK SATELLITE, INC.

**TO:** FUTURE COM SOUTH FLORIDA, INC.

No. of Station(s) listed: 1

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**SES-ASG-19991123-02123** E990324 THE CHRONICLE PUBLISHING COMPANY

Application for Consent to Assignment

**FROM:** THE CHRONICLE PUBLISHING COMPANY

**TO:** YOUNG BROADCASTING OF SAN FRANCISCO, INC.

No. of Station(s) listed: 2

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**SES-ASG-19991206-02207** E880390 MAC AMERICA COMMUNICATIONS, INC.

Application for Consent to Assignment

**FROM:** MAC AMERICA COMMUNICATIONS, INC.

**TO:** KTVK, INC.

No. of Station(s) listed: 1

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**SES-LIC-19991201-02161** E990541 ORIONNET, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1305 INDUSTRIAL PARK RD., SHENANDOAH, MT. JACKSON, VA  
38 ° 43 ' 42.00 " N LAT. 78 ° 39 ' 24.00 " W LONG.

ANTENNA ID: 1	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
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

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - SATMEX-5 - (116.8 W.L.)

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**SES-LIC-19991202-02194** E990549 BAY CITY TELEVISION, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1	1.8 meters	AVL TECHNOLOGIES	1.8SNG
14000.0000 - 14500.0000 MHz	25M0F3F	72.13 dBW	FREQUENCY MODULATED ANALOG TELEVISION
11700.0000 - 12200.0000 MHz	25M0F3F		FREQUENCY MODULATED ANALOG TELEVISION
14000.0000 - 14500.0000 MHz	36M0F3F	72.13 dBW	FREQUENCY MODULATED ANALOG TELEVISION
11700.0000 - 12200.0000 MHz	36M0F3F		FREQUENCY MODULATED ANALOG TELEVISION
14000.0000 - 14500.0000 MHz	7M0G7W	69.00 dBW	COMPRESSED DIGITAL TELEVISION
11700.0000 - 12200.0000 MHz	7M0G7W		COMPRESSED DIGITAL TELEVISION
14000.0000 - 14500.0000 MHz	16M0G7W	69.00 dBW	COMPRESSED DIGITAL TELEVISION
11700.0000 - 12200.0000 MHz	16M0G7W		COMPRESSED DIGITAL TELEVISION
14000.0000 - 14500.0000 MHz	36M0G7W	69.00 dBW	COMPRESSED DIGITAL TELEVISION
11700.0000 - 12200.0000 MHz	36M0G7W		COMPRESSED DIGITAL TELEVISION

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - SATMEX-5 - (116.8 W.L.)
- 1 - SOLIDARIDAD F-1 - (109.2 W.L.)

**SES-LIC-19991203-02196** E990550 VIASAT, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 6511 EL CAMINO REAL, SAN DIEGO, CARLSBAD, CA

33 ° 7 ' 39.10 " N LAT.

117 ° 16 ' 4.60 " W LONG.

ANTENNA ID:	2.4M1	2.4 meters	CHANNEL MASTER	B1-H
	5925.0000 - 5940.0000 MHz	3K80G7D	28.30 dBW	DIGITAL, QPSK, FEC 3/4
	5951.0000 - 5998.0000 MHz	3K80G7D	28.30 dBW	DIGITAL, QPSK, FEC 3/4
	6010.0000 - 6047.0000 MHz	3K80G7D	28.30 dBW	DIGITAL, QPSK, FEC 3/4
	6080.0000 - 6087.0000 MHz	3K80G7D	28.30 dBW	DIGITAL, QPSK, FEC 3/4
	6100.0000 - 6146.0000 MHz	3K80G7D	28.30 dBW	DIGITAL, QPSK, FEC 3/4
	6159.0000 - 6168.0000 MHz	3K80G7D	28.30 dBW	DIGITAL, QPSK, FEC 3/4
	6172.0000 - 6270.0000 MHz	3K80G7D	28.30 dBW	DIGITAL, QPSK, FEC 3/4
	6302.0000 - 6425.0000 MHz	3K80G7D	28.30 dBW	DIGITAL, QPSK, FEC 3/4
	3700.0000 - 4200.0000 MHz	3K80G7D	0.00 dBW	DIGITAL, QPSK, FEC 3/4
	5925.0000 - 5940.0000 MHz	1M64G7D	54.62 dBW	DIGITAL, QPSK, FEC 3/4
	5951.0000 - 5998.0000 MHz	1M64G7D	54.62 dBW	DIGITAL, QPSK, FEC 3/4
	6010.0000 - 6047.0000 MHz	1M64G7D	54.62 dBW	DIGITAL, QPSK, FEC 3/4
	6080.0000 - 6087.0000 MHz	1M64G7D	54.62 dBW	DIGITAL, QPSK, FEC 3/4
	6100.0000 - 6146.0000 MHz	1M64G7D	54.62 dBW	DIGITAL, QPSK, FEC 3/4
	6159.0000 - 6168.0000 MHz	1M64G7D	54.62 dBW	DIGITAL, QPSK, FEC 3/4
	6172.0000 - 6270.0000 MHz	1M64G7D	54.62 dBW	DIGITAL, QPSK, FEC 3/4
	6302.0000 - 6425.0000 MHz	1M64G7D	54.62 dBW	DIGITAL, QPSK, FEC 3/4
	3700.0000 - 4200.0000 MHz	1M64G7D	0.00 dBW	DIGITAL, QPSK, FEC 3/4
ANTENNA ID:	2.4M2	2.4 meters	PRODELIN	
	5925.0000 - 5940.0000 MHz	3K80G7D	28.40 dBW	DIGITAL, QPSK, FEC 3/4
	5951.0000 - 5998.0000 MHz	3K80G7D	28.40 dBW	DIGITAL, QPSK, FEC 3/4
	6010.0000 - 6047.0000 MHz	3K80G7D	28.40 dBW	DIGITAL, QPSK, FEC 3/4
	6080.0000 - 6087.0000 MHz	3K80G7D	28.40 dBW	DIGITAL, QPSK, FEC 3/4
	6100.0000 - 6146.0000 MHz	3K80G7D	28.40 dBW	DIGITAL, QPSK, FEC 3/4
	6159.0000 - 6168.0000 MHz	3K80G7D	28.40 dBW	DIGITAL, QPSK, FEC 3/4
	6172.0000 - 6270.0000 MHz	3K80G7D	28.40 dBW	DIGITAL, QPSK, FEC 3/4
	6302.0000 - 6425.0000 MHz	3K80G7D	28.40 dBW	DIGITAL, QPSK, FEC 3/4
	3700.0000 - 4200.0000 MHz	3K80G7D		DIGITAL, QPSK, FEC 3/4
	5925.0000 - 5940.0000 MHz	1M64G7D	54.72 dBW	DIGITAL, QPSK, FEC 3/4
	5951.0000 - 5998.0000 MHz	1M64G7D	54.72 dBW	DIGITAL, QPSK, FEC 3/4
	6010.0000 - 6047.0000 MHz	1M64G7D	54.72 dBW	DIGITAL, QPSK, FEC 3/4
	6080.0000 - 6087.0000 MHz	1M64G7D	54.72 dBW	DIGITAL, QPSK, FEC 3/4
	6100.0000 - 6146.0000 MHz	1M64G7D	54.72 dBW	DIGITAL, QPSK, FEC 3/4
	6159.0000 - 6168.0000 MHz	1M64G7D	54.72 dBW	DIGITAL, QPSK, FEC 3/4

6172.0000 - 6270.0000 MHz	1M64G7D	54.72 dBW	DIGITAL, QPSK, FEC 3/4
6302.0000 - 6425.0000 MHz	1M64G7D	54.72 dBW	DIGITAL, QPSK, FEC 3/4
3700.0000 - 4200.0000 MHz	1M64G7D	0.00 dBW	DIGITAL, QPSK, FEC 3/4

**Points of Communication:**

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

**SES-LIC-19991208-02232** E000001 PETROLEUM COMMUNICATIONS, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: OIL DRILLING PLATFORM IN HE GULF OF MEXI

26 ° 56 ' 20.80 " N LAT.

94 ° 41 ' 20.00 " W LONG.

ANTENNA ID: 1	2.4 meters	DATA MARINE SYSTEMS	PRIME FOCUS
5925.0000 - 6425.0000 MHz	308KG7W	46.20 dBW	DIGITAL DATA AND VOICE
3700.0000 - 4200.0000 MHz	308KG7W		DIGITAL DATA AND VOICE

**Points of Communication:**

- 1 - ALSAT - (ALSAT)

**SES-LIC-19991208-02235** E000002 TITAN WIRELESS, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 3033 SCIENCE PARK ROAD, SAN DIEGO, SAN DIEGO, CA

32 ° 54 ' 3.00 " N LAT.

117 ° 14 ' 29.00 " W LONG.

ANTENNA ID: 1	3.7 meters	MARALITE	
6311.1900 - 6425.0000 MHz	12K2G7D	34.20 dBW	DIGITAL BPSK
6311.1900 - 6425.0000 MHz	4M00G7D	59.30 dBW	DIGITAL BPSK
3700.0000 - 4200.0000 MHz	12K2G7D		DIGITAL BPSK
3700.0000 - 4200.0000 MHz	4M00G7D		DIGITAL BPSK

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - SOLIDARIDAD F-1 - (109.2 W.L.)
- 1 - SOLIDARIDAD F-2 - (113.0 W.L.)

**SES-LIC-19991210-02250** E000007 USA STATION GROUP PARTNERSHIP OF NEW JERSEY

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: NEWARK, NJ

40 ° 44 ' 51.00 " N LAT.

74 ° 11 ' 35.00 " W LONG.

ANTENNA ID: 1	9 meters	VERTEX	9 KPC
5925.0000 - 6425.0000 MHz	36M0F3F	70.50 dBW	ANALOG VIDEO, WITH ASSOCIATED AUDIO
5925.0000 - 6425.0000 MHz	36M0G7F	70.50 dBW	DIGITAL COMPRESSED VIDEO

3700.0000 - 4200.0000 MHz	36M0F3F	ANALOG VIDEO, WITH ASSOCIATED AUDIO
3700.0000 - 4200.0000 MHz	36M0G7F	DIGITAL COMPRESSED VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-19991210-02251** E000008 USA STATION GROUP PARTNERSHIP OF SOUTHERN CALIFORNIA

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: ONTARIO, CA

34 ° 4 ' 1.00 " N LAT.

17 ° 34 ' 0.00 " W LONG.

ANTENNA ID: 1	4.5 meters	SCIENTIFIC-ATLANTA	8345
5925.0000 - 6425.0000 MHz	36M0F3F	67.70 dBW	ANALOG VIDEO, WITH ASSOCIATED VIDEO
5925.0000 - 6425.0000 MHz	36M0G7F	67.70 dBW	DIGITAL COMPRESSED VIDEO
5925.0000 - 6425.0000 MHz	130KG7D	55.80 dBW	DIGITAL DATA QPSK
3700.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO, WITH ASSOCIATED VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL COMPRESSED VIDEO
3700.0000 - 4200.0000 MHz	130KG7D		DIGITAL DATA QPSK

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-19991214-02246** E990545 DIRECTV ENTERPRISES, INC.

Application for Authority

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

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

SITE ID: Truck 1

LOCATION: CONUS

ANTENNA ID: 2.6M-KUFSS	2.6 meters	VERTEX	2.6M DMK
11700.0000 - 12200.0000 MHz	27M0G7F		Analog/Digital Television
11700.0000 - 12200.0000 MHz	27M0G7F		Analog/Digital Television
14000.0000 - 14500.0000 MHz	27M0G7F	70.20 dBW	Digital Television
14000.0000 - 14500.0000 MHz	27M0G7F	70.20 dBW	Digital Television

**Points of Communication:**

Truck 1 - ALSAT - (ALSAT)

**SES-LIC-19991215-02241** E000003 QUALCOMM INCORPORATED

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: LV-HUB

LOCATION: 5494 PROCYON AVENUE, CLARK, LAS VEGAS, NV

36 ° 5 ' 46.00 " N LAT.

115 ° 14 ' 8.00 " W LONG.

ANTENNA ID: 9M-2	9 meters	VERTEX	CASS 9KPK
14000.0000 - 14500.0000 MHz	36M0F3F	79.40 dBW	NTSC VIDEO

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14000.0000 - 14500.0000 MHz	2M00G1D	79.40 dBW	SEE EXHIBIT 2: DESCRIPTION OF FORWARD LINK MODULATING SIGNA
11700.0000 - 12200.0000 MHz	48M0F1D		

**Points of Communication:**

LV-HUB - ALSAT - (ALSAT)

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**SES-LIC-19991215-02242** E000004 QUALCOMM INCORPORATED

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: SD-HUB

LOCATION: 5545 MOREHOUSE DRIVE, SAN DIEGO, SAN DIEGO, CA

32 ° 53 ' 41.00 " N LAT.

117 ° 11 ' 41.00 " W LONG.

ANTENNA ID: 9M-2                      9 meters                      VERTEX                      CASS 9KPK

14000.0000 - 14500.0000 MHz              36M0F3F              79.40 dBW              NTSC VIDEO

14000.0000 - 14500.0000 MHz              2M00G1D              79.40 dBW              SEE EXHIBIT 2: DESCRIPTION OF FORWARD LINK MODULATING SIGNAL

11700.0000 - 12200.0000 MHz              48M0F1D

**Points of Communication:**

SD-HUB - ALSAT - (ALSAT)

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**SES-LIC-19991221-02280** E000011 MCI WORLDCOM NETWORK SERVICES, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 3003 MOFFETT LANE, MISSOURI CITY, TX

28 ° 35 ' 2.80 " N LAT.

95 ° 30 ' 10.80 " W LONG.

ANTENNA ID: 1                      7 meters                      SAT COM TECH                      700 CS

5925.0000 - 6425.0000 MHz              410KG7W              64.21 dBW              PSK W/FEC

5925.0000 - 6425.0000 MHz              1M72G7W              70.43 dBW              PSK W/FEC

5925.0000 - 6425.0000 MHz              36M0G7D              83.64 dBW              PSK W/FEC

5925.0000 - 6425.0000 MHz              36M0F8F              83.64 dBW              TV W/AUDIO

3700.0000 - 4200.0000 MHz              410KG7W              PSK W/FEC

3700.0000 - 4200.0000 MHz              1M72G7W              PSK W/FEC

3700.0000 - 4200.0000 MHz              36M0G7D              PSK W/FEC

3700.0000 - 4200.0000 MHz              36M0F8F              TV W/AUDIO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-19991228-02318** E000018 NORLIGHT, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

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SITE ID: Skokie 2  
LOCATION: 3617 Oakton Street, Cook, Skokie, IL  
42 ° 1 ' 31.10 " N LAT. 87 ° 43 ' 8.20 " W LONG.  
ANTENNA ID: 1 16.4 meters Satcom RSI 1164C  
3700.0000 - 4200.0000 MHz 34M1G7D Digital  
5925.0000 - 6425.0000 MHz 34M1G7D 70.20 dBW Digital

**Points of Communication:**

Skokie 2 - ALSAT - (ALSAT)  
Skokie 2 - INTELSAT AOR - (328.5 E.L.)

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**SES-MOD-19990730-01307** E980154 LORAL SPACECOM CORPORATION

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"Mod" to add New Skies 513 as a point of communication.

SITE ID: 1  
LOCATION: 2901 COLUMBIA AVE., CONTRA COSTA, RICHMOND, CA  
37 ° 54 ' 18.00 " N LAT. 122 ° 18 ' 54.00 " W LONG.

ANTENNA ID: 1 9.1 meters ANDREW ESA91  
5925.0000 - 6425.0000 MHz 18M0F8F- 80.40 dBW  
5925.0000 - 6425.0000 MHz 36M0F8F 80.40 dBW  
5925.0000 - 6425.0000 MHz 9M00G1F 80.40 dBW  
5925.0000 - 6425.0000 MHz 24M0G7F 80.40 dBW  
5925.0000 - 6425.0000 MHz 200KF3E 64.90 dBW  
5925.0000 - 6425.0000 MHz 38K4G7E 61.00 dBW  
5925.0000 - 6425.0000 MHz 54K6G7W- 62.60 dBW  
5925.0000 - 6425.0000 MHz 6M84G7W 80.40 dBW  
5925.0000 - 6425.0000 MHz 81K9G7W- 64.30 dBW  
5925.0000 - 6425.0000 MHz 11M2G7W 80.40 dBW  
5925.0000 - 6425.0000 MHz 54K6G7W- 62.60 dBW  
5925.0000 - 6425.0000 MHz 35M9G7W 80.40 dBW  
3700.0000 - 4200.0000 MHz

**Points of Communication:**

1 - ALSAT - (ALSAT)  
1 - ANIK2 - (@ 111.1 &)  
1 - INTELSAT - (@ 50, 53 D)  
1 - INTELSAT2 - (@ 180, 183)  
1 - MOR2 - (@ 116.8 DE)  
1 - New Skies 513 - (183 E.L.)  
1 - PAS-4 - (191.0 W.L.)  
1 - PAS-9 - (58.0 W.L.)  
1 - SOL2 - (@ 113.0 DE)  
1 - SOLIDARIDAD F-1 - (109.2 W.L.)  
1 - TDRS-5 - (174.3 W.L.)

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**SES-MOD-19990802-01320** E980153 LORAL SPACECOM CORPORATION

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"Mod" to add New Skies 513 as a point of communication.

SITE ID: 1

LOCATION: 2901 COLUMBIA AVE., CONTRA COSTA, RICHMOND, CA

37 ° 54 ' 17.00 " N LAT.

122 ° 18 ' 57.00 " W LONG.

ANTENNA ID:	1	13 meters	VERTEX	13KPC
	5925.0000 - 6425.0000 MHz		18M0F8F-	83.30 dBW
	5925.0000 - 6425.0000 MHz		36M0F8F	83.30 dBW
	5925.0000 - 6425.0000 MHz		9M00G1F	83.30 dBW
	5925.0000 - 6425.0000 MHz		24M0G7F	83.30 dBW
	5925.0000 - 6425.0000 MHz		200KF3E	67.80 dBW
	5925.0000 - 6425.0000 MHz		38K4G7E	63.90 dBW
	5925.0000 - 6425.0000 MHz		54K6G7W-	65.50 dBW
	5925.0000 - 6425.0000 MHz		6M84G7W	83.30 dBW
	5925.0000 - 6425.0000 MHz		81K9G7W-	67.20 dBW
	5925.0000 - 6425.0000 MHz		11M2G7W	83.30 dBW
	5925.0000 - 6425.0000 MHz		54K6G7W-	65.50 dBW
	5925.0000 - 6425.0000 MHz		35M9G7W	83.30 dBW
	3700.0000 - 4200.0000 MHz			
	5925.0000 - 6425.0000 MHz		18M0F8F-	77.70 dBW
	5925.0000 - 6425.0000 MHz		36M0F8F	77.70 dBW
	5925.0000 - 6425.0000 MHz		200KF3E	62.20 dBW
	5925.0000 - 6425.0000 MHz		38K4G7E	58.30 dBW
	5925.0000 - 6425.0000 MHz		54K6G7W-	59.90 dBW
	5925.0000 - 6425.0000 MHz		6M84G7W	77.70 dBW
	5925.0000 - 6425.0000 MHz		81K9G7W-	61.60 dBW
	5925.0000 - 6425.0000 MHz		11M2G7W	77.70 dBW
	5925.0000 - 6425.0000 MHz		54K6G7W	59.90 dBW
	5925.0000 - 6425.0000 MHz		35M9G7W	77.70 dBW
	3700.0000 - 4200.0000 MHz			
ANTENNA ID:	2	7.2 meters	VERTEX	7.2 KPC
	5925.0000 - 6425.0000 MHz		18M0F8F-	83.30 dBW
	5925.0000 - 6425.0000 MHz		36M0F8F	83.30 dBW
	5925.0000 - 6425.0000 MHz		9M00G1F	83.30 dBW
	5925.0000 - 6425.0000 MHz		24M0G7F	83.30 dBW
	5925.0000 - 6425.0000 MHz		200KF3E	67.80 dBW
	5925.0000 - 6425.0000 MHz		38K4G7E	63.90 dBW
	5925.0000 - 6425.0000 MHz		54K6G7W-	65.50 dBW
	5925.0000 - 6425.0000 MHz		6M84G7W	83.30 dBW
	5925.0000 - 6425.0000 MHz		81K9G7W-	67.20 dBW
	5925.0000 - 6425.0000 MHz		11M2G7W	83.30 dBW
	5925.0000 - 6425.0000 MHz		54K6G7W-	65.50 dBW
	5925.0000 - 6425.0000 MHz		35M9G7W	83.30 dBW



3700.0000 - 4200.0000 MHz		
5925.0000 - 6425.0000 MHz	18M0F8F-	77.70 dBW
5925.0000 - 6425.0000 MHz	36M0F8F	77.70 dBW
5925.0000 - 6425.0000 MHz	200KF3E	62.20 dBW
5925.0000 - 6425.0000 MHz	38K4G7E	58.30 dBW
5925.0000 - 6425.0000 MHz	54K6G7W-	59.90 dBW
5925.0000 - 6425.0000 MHz	6M84G7W	77.70 dBW
5925.0000 - 6425.0000 MHz	81K9G7W-	61.60 dBW
5925.0000 - 6425.0000 MHz	11M2G7W	77.70 dBW
5925.0000 - 6425.0000 MHz	54K6G7W	59.90 dBW
5925.0000 - 6425.0000 MHz	35M9G7W	77.70 dBW
3700.0000 - 4200.0000 MHz		

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E1 - (111.1 W.L.)
- 1 - ANIK E2 - (107.3 W.L.)
- 1 - INTELSAT - (@ 50, 53 D)
- 1 - INTELSAT2 - (@ 180, 183)
- 1 - MOR2 - (@ 116.8 DE)
- 1 - New Skies 513 - (183 E.L.)
- 1 - PAS-4 - (191.0 W.L.)
- 1 - PAS-9 - (58.0 W.L.)
- 1 - SOL2 - (@ 113.0 DE)
- 1 - SOLIDARIDAD F-1 - (109.2 W.L.)

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**SES-MOD-19990924-02103** E970291 WASHINGTON STATE UNIVERSITY

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to relocate fixed station from Richland, WA to Pullman, WA.

SITE ID: 1

LOCATION: 382 MURROW CENTER, WHITMAN, PULLMAN, WA  
 46 ° 43 ' 51.00 " N LAT. 117 ° 10 ' 0.00 " W LONG.

ANTENNA ID: 1	2.4 meters	CHANNEL MASTER	6124
14000.0000 - 14500.0000 MHz	400KG1D	55.10 dBW	MULTI-CARRIER, QPSK, DIGITAL SCPC, 1/2 FEC
11700.0000 - 12200.0000 MHz	400KG1D		

**Points of Communication:**

- 1 - ALSAT - (ALSAT)

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**SES-MOD-19991025-01877** E980336 VIDEO NETWORKS, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to add an additional antenna, and technical data.

SITE ID: 1

LOCATION: 245 HEMBREE PARK DRIVE, SUITE 100, FULTON, ROSWELL, GA  
 34 ° 3 ' 23.00 " N LAT. 84 ° 19 ' 13.00 " W LONG.

ANTENNA ID: 2	2.4 meters	ANDREW	ES24
ANTENNA ID: 3	3.8 meters	VERTEX	DPK
ANTENNA ID: 1	2.4 meters	ANDREW	ES24
14000.0000 - 14500.0000 MHz	2M00G7D	60.00 dBW	QPSK, 3/4, DATA
11700.0000 - 12200.0000 MHz	2M00G7D		QPSK, 3/4, DATA

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-MOD-19991109-02028** E970275 SENSYTECH, INC.

Application for Modification

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

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

"MOD" to add new emission designator and related service, and increase EIRP and EIRP density.

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 2	1.8 meters	PRODELIN	1184
14000.0000 - 14500.0000 MHz	160KG1D	48.50 dBW	QPSK (VOICE, DATA)
14000.0000 - 14500.0000 MHz	320KG1D	51.30 dBW	QPSK (VOICE, DATA)
14000.0000 - 14500.0000 MHz	640KG1D	51.40 dBW	QPSK (VOICE, DATA)
11700.0000 - 12200.0000 MHz	160KG1D		QPSK (VOICE, DATA)
11700.0000 - 12200.0000 MHz	320KG1D		QPSK (VOICE, DATA)
11700.0000 - 12200.0000 MHz	640KG1D		QPSK (VOICE, DATA)

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - ORION F1 - (37.5 W.L.)

**SES-MOD-19991109-02032** E970274 SENSYTECH, INC.

Application for Modification

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

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

"MOD" to add new emission designator and related service, and increase EIRP and EIRP density.

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1	1.2 meters	PRODELIN	1134
14000.0000 - 14500.0000 MHz	320KG1D	48.00 dBW	QPSK (VOICE, DATA)
14000.0000 - 14500.0000 MHz	160KG1D	45.22 dBW	QPSK (VOICE, DATA)
11700.0000 - 12200.0000 MHz	160KG1D		QPSK (VOICE, DATA)
14000.0000 - 14500.0000 MHz	640KG1D	47.80 dBW	QPSK (VOICE, DATA)
11700.0000 - 12200.0000 MHz	320KG1D		QPSK (VOICE, DATA)
11700.0000 - 12200.0000 MHz	640KG1D		QPSK (VOICE, DATA)

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - ORION F1 - (37.5 W.L.)

**SES-MOD-19991110-02042** E880395 WSB-TV HOLDINGS, INC.

Application for Modification

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

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

"MOD" to add the new emission designator and related service to the existing emission designator and related service.

SITE ID: 1

LOCATION: BASE: 1600 W. PEACHTREE ST., N.E. ATLANTA, FULTON, GA 30309, VARIOUS

ANTENNA ID:	1	2.4 meters	SATCOM TECHNOLOGIES	INC MODEL 240KV
	14000.0000 - 14500.0000 MHz	30F9	44.30 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA
	14000.0000 - 14500.0000 MHz	15M0G7W	68.60 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA
	11700.0000 - 12200.0000 MHz	15M0G7W		DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA
	14000.0000 - 14500.0000 MHz	36000F9	76.00 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-19991201-02230** KA286 GLOBECAST NORTH AMERICA INCORPORATED

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification to add EUTELSAT II-F2 @ 12.5 degrees W.L., as point of communication to provide digital services, including video between the United States and foreign countries served by the satellite.

SITE ID: 1

LOCATION: 5 TELEPORT DRIVE, RICHMOND, STATEN ISLAND, NY

40 ° 36 ' 11.00 " N LAT.

74 ° 10 ' 41.00 " W LONG.

ANTENNA ID:	1	9.2 meters	SATCOM TECH.	920KS
	11450.0000 - 11700.0000 MHz	36M0F3F		Analog TV with associated audio
	10950.0000 - 11200.0000 MHz	1M50F7D		Digital data, IBS
	11450.0000 - 11700.0000 MHz	1M50F7D		Digital data, IBS
	11700.0000 - 12200.0000 MHz	200KF3E		SCPC audio
	11700.0000 - 12200.0000 MHz	36M0F3F		Analog TV with associated audio, HISPASAT
	11700.0000 - 12200.0000 MHz	1M50F7D		Digital data, IBS
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital data and compressed video, HISPASAT
	14000.0000 - 14500.0000 MHz	200KF3E	73.20 dBW	SCPC audio
	14000.0000 - 14500.0000 MHz	36M0F3F	81.20 dBW	Analog TV with associated audio, HISPASAT
	14000.0000 - 14500.0000 MHz	1M50F7D	78.90 dBW	Digital data, IBS
	14000.0000 - 14500.0000 MHz	36M0G7W	81.20 dBW	Digital data and compressed video, HISPASAT
	10950.0000 - 11200.0000 MHz	200KF3E		SCPC audio
	11450.0000 - 11700.0000 MHz	200KF3E		SCPC audio
	10950.0000 - 11200.0000 MHz	36M0F3F		Analog TV with associated audio

**Points of Communication:**

1 - HISPASAT - (30.0 W.L.)

1 - INTELSAT AOR - (304.5 E.L.)

1 - INTELSAT AOR - (307.0 E.L.)

- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (319.5)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.5 E.L.)
- 1 - INTELSAT AOR - (328.6 E.L.)
- 1 - INTELSAT AOR - (330.5)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (338.7 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - New Skies 803 - (338.5 E.L.)
- 1 - New Skies 806 - (319.5 E.L.)
- 1 - New Skies K - (338.5 E.L.)
- 1 - ORION F1 - (37.5 W.L.)
- 1 - PAS-1 - (45.0 W.L.)
- 1 - PAS-2R - (43.0 W.L.)

**SES-MOD-19991209-02234** E960246 INTELLIGENT COMMUNICATIONS, INC.

Application for Modification

**Class of Station:** VSAT Network

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

**SITE ID:** HUB-4.6

**LOCATION:** 264 WRIGHT BROTHERS AVE. (4.6M HUB), ALAMEDA, LIVERMORE, CA

37 ° 41 ' 23.00 " N LAT.

121 ° 48 ' 0.30 " W LONG.

ANTENNA ID:	4.6M	4.6 meters	ANDREW CORPORATION	ESA46-124 WA
	14000.0000 - 14500.0000 MHz	564K5G1D	52.40 dBW	
	11700.0000 - 12200.0000 MHz	71K4G1D		
	11700.0000 - 12200.0000 MHz	23K8G1D		
	11700.0000 - 12200.0000 MHz	95K2G1D		
	14000.0000 - 14500.0000 MHz	1M77G1D	61.50 dBW	
	14000.0000 - 14500.0000 MHz	2M01G1D	60.20 dBW	
	11700.0000 - 12200.0000 MHz	937KG1D		66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
	14000.0000 - 14500.0000 MHz	2M65G1D	69.60 dBW	2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
	14000.0000 - 14500.0000 MHz	2M65G1D	69.60 dBW	3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
	11700.0000 - 12200.0000 MHz	450KG1D		31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
	11700.0000 - 12200.0000 MHz	331KG1D		250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
	11700.0000 - 12200.0000 MHz	331KG1D		375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)

**SITE ID:** HUB-3.7

**LOCATION:** 264 WRIGHT BROTHERS AVE. (3.7M HUB), ALAMEDA, LIVERMORE, CA

37 ° 41 ' 23.00 " N LAT.

121 ° 48 ' 0.30 " W LONG.

ANTENNA ID:	3.7M	3.7 meters	ANDREW CORPORATION	ESA37-124A
	14000.0000 - 14500.0000 MHz	2M65G1D	69.60 dBW	2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)

14000.0000 - 14500.0000 MHz	2M65G1D	69.60 dBW	3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
11700.0000 - 12200.0000 MHz	937KG1D		66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
11700.0000 - 12200.0000 MHz	450KG1D		31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
11700.0000 - 12200.0000 MHz	331KG1D		250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
11700.0000 - 12200.0000 MHz	331KG1D		375 KBPS RRD FILTERED QPSK, R3/4 CODED (NOTE 2)
SITE ID: REMOTE 1.2M			
LOCATION: 1.2 METER VSAT (50 UNITS), CONUS			
ANTENNA ID: 1.2M	1.2 meters	PRODELIN CORPORATION	PM17Q-16 REV E
11700.0000 - 12200.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED ( NOTE 2)
11700.0000 - 12201.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED ( NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	41.20 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 145000.000 MHz	450KG1D	38.00 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	47.00 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	47.00 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
SITE ID: REMOTE 1.8M			
LOCATION: 1.8 METER VSAT (25 UNITS), CONUS			
ANTENNA ID: 1.8M-1	1.8 meters	ANDREW COPRORATION	ESA18VST-124
11700.0000 - 12202.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
11700.0000 - 12203.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	44.70 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	41.50 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	50.50 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	50.50 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
ANTENNA ID: 1.8M-2	1.8 meters	CHANNEL MASTER	6E1815601
11700.0000 - 12204.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
11700.0000 - 12205.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	45.20 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	42.00 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)

14000.0000 - 14500.0000 MHz	331KG1D	51.00 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	51.00 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
ANTENNA ID: 1.8M-3	1.8 meters	PRODELIN CORPORATION	1184500
11700.0000 - 12202.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
11700.0000 - 12203.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	44.70 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	41.50 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	50.50 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	50.50 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
SITE ID: REMOTE 2.4M			
LOCATION: 2.4 METER VSAT (100 UNITS), CONUS			
ANTENNA ID: 2.4M-1	2.4 meters	CHANNEL MASTER	622435601
11700.0000 - 12204.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
11700.0000 - 12205.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	47.30 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	44.10 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	53.10 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	53.10 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
ANTENNA ID: 2.4M-2	2.4 meters	PRODELIN CORPORATION	1251500
11700.0000 - 12202.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
11700.0000 - 12203.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	47.40 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	44.20 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	53.20 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	53.20 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)

**Points of Communication:**

HUB-4.6 - ALSAT - (ALSAT)

HUB-4.6 - SATMEX-5 - (116.8 W.L.)

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**SES-MOD-19991222-02282** E872070 SAGA COMMUNICATIONS OF MICHIGAN, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change emission designator and related service, to relocate fixed station and to change assigned frequencies.

SITE ID: 1

LOCATION: 600 W. CAVANAUGH, INGHAM, LANSING, MI

42 ° 41 ' 26.50 " N LAT.

84 ° 33 ' 36.00 " W LONG.

ANTENNA ID:	1	4.1 meters	COMTECH	C60551,C40551
5925.0000 - 6241.4400 MHz	154KG7W	55.85 dBW	128 KB DIGITAL CODED SCPC VOICE	
5925.0000 - 6241.4400 MHz	230KG7W	55.85 dBW	192 KB DIGITAL CODED SCPC VOICE	
6271.6400 - 6300.8300 MHz	154KG7W	55.85 dBW	128 KB DIGITAL CODED SCPC VOICE	
6271.6400 - 6300.8300 MHz	230KG7W	55.85 dBW	192 KB DIGITAL CODED SCPC VOICE	
6300.8500 - 6425.0000 MHz	154KG7W	55.85 dBW	128 KB DIGITAL CODED SCPC VOICE	
6300.8500 - 6425.0000 MHz	230KG7W	55.85 dBW	192 KB DIGITAL CODED SCPC VOICE	
3700.0000 - 4200.0000 MHz	154KG7W		128 KB DIGITAL CODED SCPC VOICE	
3700.0000 - 4200.0000 MHz	230KG7W		192 KB DIGITAL CODED SCPC VOICE	

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-19991227-02286** E950288 ECHOSTAR NORTH AMERICA CORPORATION

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Feeder Link for DBS in Fixed Satellite Service

Modification filed to add EchoStar 4 satellite located @ 119 degrees W.L. as point of communications, and to add three beams to perform TT&C functions for the EchoStar 4 satellite at this location.

SITE ID: 1

LOCATION: 530 ENTERPRISE DRIVE, LARAMIE, CHEYENNE, WY

41 ° 7 ' 56.00 " N LAT.

104 ° 44 ' 9.00 " W LONG.

ANTENNA ID:	1	13.2 meters	TIW	LMATT 13.2 KU
17300.0000 - 17800.0000 MHz	24M0M1F	95.00 dBW	DIGITAL, COMPRESSED VIDEO	
12200.0000 - 12700.0000 MHz	24M0M1F		DIGITAL, COMPRESSED VIDEO	
17308.2500 - 17308.7500 MHz	1M50G2D	87.40 dBW	COMMAND BEACON (TT&C)	
12200.3500 - 12200.6500 MHz	300KG2D		TELEMETRY & TRACKING BEACON (TT&C)	
12202.3500 - 12202.6500 MHz	300KG2D		TELEMETRY & TRACKING BEACON (TT&C)	
12698.3500 - 12698.6500 MHz	300KG2D		TELEMETRY & TRACKING BEACON (TT&C)	

**Points of Communication:**

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1 - ECHOSTAR 2 - (ECHOSTAR 2)

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**SES-REG-19991102-01954** E990488 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 62 SOUTH FRANKLIN STREET, (WBRE-TV), LUZERNE, WILKES-BARRE, PA  
41 ° 14 ' 48.00 " N LAT. 75 ° 52 ' 58.00 " 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-19991102-01955** E990489 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 7280 EAST ROSEWOOD STREET, (KGUN-TV), PIMA, TUCSON, PA  
32 ° 13 ' 55.00 " N LAT. 110 ° 50 ' 22.00 " 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-19991102-01956** E990490 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 5555 NORTH 7 AVENUE, (KTVK-TV), MARICOPA, PHOENIX, AZ  
33 ° 31 ' 4.00 " N LAT. 112 ° 4 ' 57.00 " 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-19991102-01957** E990491 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: 220 E. 42ND STREET, (WPIX), NEW YORK, NEW YORK, NY  
40 ° 44 ' 58.00 " N LAT. 73 ° 58 ' 20.00 " W LONG.  
ANTENNA ID: 1 3.7 meters PRODELIN 1374  
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-19991102-01958** E990492 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1024 NORTH RAMPART ST., (WWL-TV), ORLEANS, NEW ORLEANS, LA  
29 ° 57 ' 47.00 " N LAT. 90 ° 3 ' 56.00 " 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-19991102-01959** E990493 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 2320 LANGHORNE ROAD, (WSET-TV), INDEPENDENT CITY, LYNCHBURG, VA  
37 ° 24 ' 40.00 " N LAT. 79 ° 10 ' 10.00 " 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-19991102-01960** E990494 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 5815 SOUTH PENNSYLVANIA AVE., (WLAJ-TV), INGHAM, LANSING, MI  
42 ° 40 ' 28.00 " N LAT. 84 ° 32 ' 17.00 " 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
3700.0000 - 4200.0000 MHz	2M50F1D	DIGITAL

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-19991102-01962** E990496 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

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

**SITE ID:** 1

**LOCATION:** 6027 DEVINE STREET, (WLTX-TV), RICHLAND, COLUMBIA, SC

33 ° 59 ' 9.00 " N LAT.

80 ° 58 ' 5.00 " 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-19991102-01963** E990497 THE ASSOCIATED PRESS

Registration

**Class of Station:** Fixed Earth Stations

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

**SITE ID:** 1

**LOCATION:** 1811 NORTH 15TH STREET, ( KXMB-TV), BURLEIGH, BISMARCK, ND

46 ° 49 ' 32.00 " N LAT.

100 ° 46 ' 9.00 " 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-T/C-19991101-01941** E880081 CBS COMMUNICATIONS SERVICES, INC.

Application for Consent to Transfer of Control

**FROM:** CBS CORPORATION

**TO:** VIACOM INC.

No. of Station(s) listed: 10

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**SES-T/C-19991112-02045** E910146 NORTH AMERICAN COMMUNICATION CORPORATION C/O JC ACQUISITION LLC

Application for Consent to Transfer of Control

**FROM:** NORTH AMERICAN COMMUNICATION CORPORATION C/O JC ACQUISITION LLC

**TO:** CATAMOUNT BROADCASTING OF FARGO LLC

No. of Station(s) listed: 1

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**SES-T/C-19991222-02281** E873236 SPARTAN BROADCASTING COMPANY

Application for Consent to Transfer of Control

**FROM:** ESTATE OF WALTER J. BROWN & ANN BROWN MARITAL TRUST

**TO:** MEDIA GENERAL COMMUNICATIONS, INC.

No. of Station(s) listed: 10

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