



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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TTY (202) 418-2555

Report No. SES-00688

Wednesday February 23, 2005

## 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-20050209-00163 E E030197 SWE-DISH Satellite Communications, Inc.

Amendment

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

Amendment of application to eliminate discrepancies (changes in E.28 - E.50; other parameters are intended to remain the same) -- underlying application seeks to expand the number of authorized earth stations from one to four.

SITE ID: 1

LOCATION: SWE-DISH IPT TITLE 111, VARIOUS

ANTENNA ID: SI	0.66 meters	SWE-DISH	XC90-66K
14000.0000 - 14500.0000 MHz	2M04G7W	49.40 dBW	DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
11450.0000 - 11700.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

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10950.0000 - 11200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
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ANTENNA ID: S2-4	0.66 meters	SWE-DISH	XC90-66K
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**Points of Communication:**

- 1 - AMC-3 - (87 W.L.)
- 1 - AMC-5 (formerly GE-5 - (79 W.L.)
- 1 - GALAXY III-C - (95 W.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - TELSTAR 11 - (37.5 W.L.)
- 1 - TELSTAR 6 - (93 W.L.)

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**SES-AMD-20050215-00181** E E030197 SWE-DISH Satellite Communications, Inc.

Amendment

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

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

Amending pending modification application to correct answer to question number 29 as No instead of N/A.

SITE ID: 1

LOCATION: SWE-DISH IPT TITLE 111, VARIOUS

ANTENNA ID: S1	0.66 meters	SWE-DISH	XC90-66K
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14000.0000 - 14500.0000 MHz	2M04G7W	49.40 dBW	DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
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11700.0000 - 12200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
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11450.0000 - 11700.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
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10950.0000 - 11200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
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ANTENNA ID: S2-4	0.66 meters	SWE-DISH	XC90-66K
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**Points of Communication:**

- 1 - AMC-3 - (87 W.L.)
- 1 - AMC-5 (formerly GE-5 - (79 W.L.)
- 1 - GALAXY III-C - (95 W.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - TELSTAR 11 - (37.5 W.L.)
- 1 - TELSTAR 6 - (93 W.L.)

**SES-AMD-20050215-00185** E E040475 Intelsat LLC

Amendment

**Class of Station:** Fixed Earth Stations

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

Intelsat LLC seeks to amend its pending application for a Ku-band earth station in Hagerstown (Mountainside), Maryland to delete the extended Ku-band frequencies listed in the application. In Exhibit A, Intelsat LLC also clarifies that Intelsat LLC seeks to operate this earth station on both a common carrier and non-common carrier basis. Intelsat LLC certifies that any information not provided herein has not changed since it filed its pending application.

**SITE ID:** Hagerstown

**LOCATION:** Mountainside Teleport 17625 Technology Boulevard, Washington, Hagerstown, MD  
 39 ° 35 ' 56.60 " N LAT. 77 ° 45 ' 27.50 " W LONG.

<b>ANTENNA ID:</b> IMT-10XX	1.2 meters	Channel Master	Type 124
14000.0000 - 14500.0000 MHz	72M0G7W	63.30 dBW	Digital Audio, Video, and Data
14000.0000 - 14500.0000 MHz	21K9G7W	36.70 dBW	Digital Audio, Video, and Data
11700.0000 - 12200.0000 MHz	72M0G7W		Digital Audio, Video, and Data
11700.0000 - 12200.0000 MHz	21K9G7W		Digital Audio, Video, and Data

**Points of Communication:**

Hagerstown - ALSAT - (ALSAT)

**SES-LIC-20041223-01883** E E040475 Intelsat LLC

Application for Authority

**Class of Station:** Fixed Earth Stations

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

**SITE ID:** Hagerstown

**LOCATION:** Mountainside Teleport 17625 Technology Boulevard, Washington, Hagerstown, MD  
 39 ° 35 ' 56.60 " N LAT. 77 ° 45 ' 27.50 " W LONG.

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ANTENNA ID: IMT-10XX	1.2 meters	Channel Master		Type 124
11700.0000 - 12200.0000 MHz		21K9G7W		Digital Audio, Video, and Data
11700.0000 - 12200.0000 MHz		72M0G7W		Digital Audio, Video, and Data
14000.0000 - 14500.0000 MHz		21K9G7W	36.70 dBW	Digital Audio, Video, and Data
14000.0000 - 14500.0000 MHz		72M0G7W	63.30 dBW	Digital Audio, Video, and Data

**Points of Communication:**

Hagerstown - ALSAT - (ALSAT)

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**SES-LIC-20050112-00035** E E050008 EchoStar Satellite L.L.C.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Direct to Home Fixed Satellite, Fixed Satellite Service

SITE ID: KA2, KA3 & KA4

LOCATION: 530 EchoStar Drive, Laramie, Cheyenne, WY

41 ° 7 ' 54.50 " N LAT.

104 ° 44 ' 13.30 " W LONG.

ANTENNA ID: KA2	9 meters	Vertex		9.0 Meter
18600.0000 - 18800.0000 MHz		300KG2D -		Data Carrier
18600.0000 - 18800.0000 MHz		60M0G7D		Data Carrier
19700.0000 - 20200.0000 MHz		300KG2D -		Data Carrier
19700.0000 - 20200.0000 MHz		60M0G7D		Data Carrier
28400.0000 - 28600.0000 MHz		1M50G2D -	86.90 dBW	Data Carrier
28400.0000 - 28600.0000 MHz		60M0G7D	86.90 dBW	Data Carrier
29500.0000 - 30000.0000 MHz		1M50G2D -	86.90 dBW	Data Carrier
29500.0000 - 30000.0000 MHz		60M0G7D	86.90 dBW	Data Carrier

ANTENNA ID: KA3	9 meters	Vertex		9.0 Meter
18600.0000 - 18800.0000 MHz		300KG2D -		Data Carrier
18600.0000 - 18800.0000 MHz		60M0G7D		Data Carrier
19700.0000 - 20200.0000 MHz		300KG2D -		Data Carrier

19700.0000 - 20200.0000 MHz	60M0G7D		Data Carrier
28400.0000 - 28600.0000 MHz	1M50G2D -	86.90 dBW	Data Carrier
28400.0000 - 28600.0000 MHz	60M0G7D	86.90 dBW	Data Carrier
29500.0000 - 30000.0000 MHz	1M50G2D -	86.90 dBW	Data Carrier
29500.0000 - 30000.0000 MHz	60M0G7D	86.90 dBW	Data Carrier
ANTENNA ID: KA4	9 meters	Vertex	9.0 Meter
18600.0000 - 18800.0000 MHz	300KG2D -		Data Carrier
18600.0000 - 18800.0000 MHz	60M0G7D		Data Carrier
19700.0000 - 20200.0000 MHz	300KG2D -		Data Carrier
19700.0000 - 20200.0000 MHz	60M0G7D		Data Carrier
28400.0000 - 28600.0000 MHz	1M50G2D -	86.90 dBW	Data Carrier
28400.0000 - 28600.0000 MHz	60M0G7D	86.90 dBW	Data Carrier
29500.0000 - 30000.0000 MHz	1M50G2D -	86.90 dBW	Data Carrier
29500.0000 - 30000.0000 MHz	60M0G7D	86.90 dBW	Data Carrier

**Points of Communication:**

KA2, KA3 & KA4 - AMC-15 - (105 W.L.)

KA2, KA3 & KA4 - AMC-16 - (85 W.L.)

KA2, KA3 & KA4 - ECHOSTAR -9 - (121 W.L.)

**SES-LIC-20050218-00195** E E050041 Christian Ministries of the Valley

**EZ**

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Weslaco, TX

LOCATION: Mile 6 & 3/4 on West Highway 83, Hidalgo, Weslaco, TX

26 ° 9 ' 54.00 " N LAT.

98 ° 0 ' 55.00 " W LONG.

ANTENNA ID: One 2.4 meters Prodelin 1251

11700.0000 - 12200.0000 MHz 154KG7W Digital encoded audio & information@  
128 Kbps, QPSK, 1/2 FEC

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14000.0000 - 14500.0000 MHz	154KG7W	52.20 dBW	Digital encoded audio & information@ 128 Kbps, QPSK, 1/2 FEC
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**Points of Communication:**

Weslaco, TX - PERMITTED LIST - ()

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**SES-LIC-20050218-00196** E E050042 MCI WORLDCOM Network Services, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

**SITE ID:** Richardson

**LOCATION:** 400 International Parkway, Dallas, Richardson, TX

32 ° 57 ' 15.00 " N LAT.

96 ° 42 ' 23.00 " W LONG.

<b>ANTENNA ID:</b> A1	2.4 meters	Prodelin Corporation	1251
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3700.0000 - 4200.0000 MHz	38K4G7D -	Digital Data
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3700.0000 - 4200.0000 MHz	1M23G7D	Digital Data
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5925.0000 - 5958.8000 MHz	38K4G7W -	39.80 dBW	Digital Data
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5990.9000 - 6210.8000 MHz	38K4G7D -	39.80 dBW	Digital Data
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6242.9000 - 6425.0000 MHz	38K4G7D -	39.80 dBW	Digital Data
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5925.0000 - 5958.8000 MHz	1M23G7D	49.00 dBW	Digital Data
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5990.9000 - 6210.8000 MHz	1M23G7D	49.00 dBW	Digital Data
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6242.9000 - 6425.0000 MHz	1M23G7D	49.00 dBW	Digital Data
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**Points of Communication:**

Richardson - INTEL 903 - (34.5 W.L.)

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**SES-LIC-20050218-00202** E E050045 EchoStar Satellite L.L.C.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Direct-to-Home Fixed Satellite Service, Fixed Satellite Service

**SITE ID:** GKA1, GKA2 & GKA3

**LOCATION:** 801 North America Sky Blvd., Maricopa, Gilbert, AZ

33 ° 21 ' 55.60 " N LAT.

111 ° 48 ' 49.10 " W LONG.

<b>ANTENNA ID:</b> GKA1	9 meters	Vertex	9 Meter
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18600.0000 - 18800.0000 MHz	300KG2D -		Data Carrier
18600.0000 - 18800.0000 MHz	60M0G7D		Data Carrier
19700.0000 - 20200.0000 MHz	300KG2D -		Data Carrier
19700.0000 - 20200.0000 MHz	60M0G7D		Data Carrier
28400.0000 - 28600.0000 MHz	1M50G2D -	86.90 dBW	Data Carrier
28400.0000 - 28600.0000 MHz	60M0G7D	86.90 dBW	Data Carrier
29500.0000 - 30000.0000 MHz	1M50G2D -	86.90 dBW	Data Carrier
29500.0000 - 30000.0000 MHz	60M0G7D	86.90 dBW	Data Carrier

ANTENNA ID: GKA2            9 meters            Vertex            9 Meter

18600.0000 - 18800.0000 MHz	300KG2D -		Data Carrier
18600.0000 - 18800.0000 MHz	60M0G7D		Data Carrier
19700.0000 - 20200.0000 MHz	300KG2D -		Data Carrier
19700.0000 - 20200.0000 MHz	60M0G7D		Data Carrier
28400.0000 - 28600.0000 MHz	1M50G2D -	86.90 dBW	Data Carrier
28400.0000 - 28600.0000 MHz	60M0G7D	86.90 dBW	Data Carrier
29500.0000 - 30000.0000 MHz	1M50G2D -	86.90 dBW	Data Carrier
29500.0000 - 30000.0000 MHz	60M0G7D	86.90 dBW	Data Carrier

ANTENNA ID: GKA3            9 meters            Vertex            9 Meter

18600.0000 - 18800.0000 MHz	300KG2D -		Data Carrier
18600.0000 - 18800.0000 MHz	60M0G7D		Data Carrier
19700.0000 - 20200.0000 MHz	300KG2D -		Data Carrier
19700.0000 - 20200.0000 MHz	60M0G7D		Data Carrier
28400.0000 - 28600.0000 MHz	1M50G2D -	86.90 dBW	Data Carrier
28400.0000 - 28600.0000 MHz	60M0G7D	86.90 dBW	Data Carrier
29500.0000 - 30000.0000 MHz	1M50G2D -	86.90 dBW	Data Carrier

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29500.0000 - 30000.0000 MHz	60M0G7D	86.90 dBW	Data Carrier
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**Points of Communication:**

GKA1, GKA2 & GKA3 - AMC-15 - (105 W.L.)

GKA1, GKA2 & GKA3 - AMC-16 - (85 W.L.)

GKA1, GKA2 & GKA3 - AMC-16 - (97 W.L.)

GKA1, GKA2 & GKA3 - ECHOSTAR -9 - (121 W.L.)

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**SES-MOD-20050107-00023** E E030197 SWE-DISH Satellite Communications, Inc.

Application for Modification

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

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

SWE-DISH seeks to modify its license to increase the number of earth stations from the single earth station presently licensed to four earth stations. Each of the earth stations will be technically identical, and will operate consistent with the currently authorized parameters.

SITE ID: 1

LOCATION: SWE-DISH IPT TITLE 111, VARIOUS

ANTENNA ID: S1	0.66 meters	SWE-DISH	XC90-66K
14000.0000 - 14500.0000 MHz	2M04G7W	49.40 dBW	DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
11450.0000 - 11700.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
10950.0000 - 11200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

ANTENNA ID: S2-4	0.66 meters	SWE-DISH	XC90-66K
10950.0000 - 11200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC DATA RATES
11450.0000 - 11700.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC DATA RATES
11700.0000 - 12200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC DATA RATES



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14000.0000 - 14500.0000 MHz	2M04G7W	49.40 dBW	DIGITAL, VARIOUS FEC DATA RATES
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**Points of Communication:**

- 1 - AMC-3 - (87 W.L.)
- 1 - AMC-5 (formerly GE-5 - (79 W.L.)
- 1 - GALAXY III-C - (95 W.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - TELSTAR 11 - (37.5 W.L.)
- 1 - TELSTAR 6 - (93 W.L.)

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**SES-MOD-20050211-00172** E E000128 Loral Skynet Network Services, Inc. (Debtor-in-Possession)

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"Correction" to Public Notice Report No. SES-00687, released February 16, 2005, to include the site information, the site address, latitude 21 20 11.3 "N and longitude 158 5 20.6 "W, and NAD 83 to this fixed earth station.

SITE ID: 1

LOCATION: 91-340 FARRINGTON HIGHWAY, HONOLULU, KAPOLEI, HI

21 ° 20 ' 11.30 " N LAT.

158 ° 5 ' 20.60 " W LONG.

ANTENNA ID: 4.5M 4.5 meters ANDREW ESA45T-1

5925.0000 - 6425.0000 MHz	3M09G7W	59.00 dBW	QPSK, R=1/2 ENCODED: DIGITAL MULTIPLEXED CARRIER, international voice, video, facsimile & data
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5925.0000 - 6425.0000 MHz	1M54G7W	54.90 dBW	QPSK, R=1/2 ENCODED: DIGITAL MULTIPLEXED CARRIER, international voice, video, facsimile & data
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5925.0000 - 6425.0000 MHz	384KG7W	48.80 dBW	QPSK, R=1/2 ENCODED: DIGITAL MULTIPLEXED CARRIER, international voice, video, facsimile & data
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5925.0000 - 6425.0000 MHz	36M0G7W	71.00 dBW	DIGITAL MULTIPLEXED CARRIER QPSK DATA, VOICE AND VIDEO (NON DTH)
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3700.0000 - 4200.0000 MHz	384KG7W	QPSK, R=1/2 ENCODED: DIGITAL MULTIPLEXED CARRIER, international voice, video, facsimile & data
3700.0000 - 4200.0000 MHz	1M54G7W	QPSK, R=1/2 ENCODED: DIGITAL MULTIPLEXED CARRIER, international voice, video, facsimile & data
3700.0000 - 4200.0000 MHz	384KG7W	QPSK, R=1/2 ENCODED: DIGITAL MULTIPLEXED CARRIER, international voice, video, facsimile & data
3700.0000 - 4200.0000 MHz	3M09G7W	QPSK, R=1/2 ENCODED: DIGITAL MULTIPLEXED CARRIER, international voice, video, facsimile & data

**Points of Communication:**

1 - JCSAT-3 - (128 E.L.)

**SES-MOD-20050215-00183** E E7900 Texas Infinity Broadcasting LP

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to relocate station.

SITE ID: 1

LOCATION: 2124 SATURN ROAD, DALLAS, GARLAND, TX

32 ° 53 ' 25.00 " N LAT.

96 ° 38 ' 44.00 " W LONG.

ANTENNA ID: 1                      4.1 meters                      PRODELIN                      1383

5925.0000 - 6425.0000 MHz                      230KG7W                      51.16 dBW                      DIGITAL TRAFFIC, VARIOUS INFORMATION

3700.0000 - 4200.0000 MHz                      307KG7W                      0.00 dBW                      DIGITAL TRAFFIC, VARIOUS INFORMATION

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-REG-20050218-00197** E E050043 State University of New York

Registration

**Class of Station:** Fixed Earth Stations

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

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SITE ID: WUSB-FM

LOCATION: State University of New York, Suffolk, Stony Brook, NY

40 ° 54 ' 59.70 " N LAT.

73 ° 7 ' 19.00 " W LONG.

ANTENNA ID: 3.7                      3.7 meters                      Prodelin                      3.7M

3700.0000 - 4200.0000 MHz                      10M3G7W                      DIGITAL AUDIO CARRIER

3700.0000 - 4200.0000 MHz                      30K0F1D                      DIGITAL AUDIO CARRIER

**Points of Communication:**

WUSB-FM - 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.