



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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Report No. SES-00552

Wednesday November 19, 2003

## 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-20031107-01609** E E980524 MICHIGAN SATELLITE SYSTEMS, INC.  
Application for Consent to Assignment  
**Current Licensee:** MICHIGAN SATELLITE SYSTEMS, INC.  
**FROM:** MICHIGAN SATELLITE SYSTEMS, INC.  
**TO:** Atlantic Coast Satellite Telecommunications LLC

No. of Station(s) listed: 1

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**SES-LIC-20031107-01579** E E030283 Viacom Communications Services, Inc.  
Application for Authority  
**Class of Station:** Temporary Fixed Earth Station

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

SITE ID: CBS News  
LOCATION: DC

ANTENNA ID: 1	1.41 meters	ERA	10 KuS
11700.0000 - 12200.0000 MHz	36M0G7W		Television, Data MCPC
14000.0000 - 14500.0000 MHz	36M0G7W		Television, Data MCPC

**Points of Communication:**

CBS News - ALSAT - (ALSAT)

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**SES-LIC-20031110-01611** E E030293 Pacific Lutheran University

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1010 South 122 Street, Pierce, Tacoma, WA

47 ° 8 ' 42.00 " N LAT.

122 ° 26 ' 37.00 " W LONG.

ANTENNA ID: 1                      3.8 meters              Prodelin                      1383

3700.0000 - 4200.0000 MHz              154KG7W                      Digital Data, Various information, 128 kbps, 1/2 FEC, QPSK

5925.0000 - 6425.0000 MHz              154KG7W              50.76 dBW                      Digital Data, Various information, 128 kbps, 1/2 FEC, QPSK

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20031112-01613** E E030295 Indiana Broadcasting, LLC

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1950 N MERIDIAN ST, MARION, INDIANAPOLIS, IN

39 ° 47 ' 35.00 " N LAT.

86 ° 9 ' 32.00 " W LONG.

ANTENNA ID: 1                      3.7 meters              ANDREW CORP.                      ESA37-124

11700.0000 - 12200.0000 MHz              36M0G7W                      DIGITAL AUDIO AND VIDEO

14000.0000 - 14500.0000 MHz              36M0G7W              73.20 dBW                      DIGITAL AUDIO AND VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20031113-01621** E E030299 AT&T CORP

Application for Authority

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

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

SITE ID: 1

LOCATION: VARIOUS, USA

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ANTENNA ID: 1	4.5 meters	ANDREW CORP.	ESA45APT-1
14000.0000 - 14500.0000 MHz	36M0G9W	55.60 dBW	VOICE, DATA, QPSK, FEC 3/4, FEC 1/2
11700.0000 - 12200.0000 MHz	36M0G9W		VOICE, DATA, QPSK, FEC 3/4, FEC 1/2

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20031114-01620** E E030298 MP INTEGRAL TELECOMMUNICATIONS INC  
 Application for Authority  
**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
 LOCATION: 24800 I-45 North, Montgomery, The Woodlands, TX  
 30 ° 7 ' 33.60 " N LAT. 95 ° 26 ' 31.60 " W LONG.

ANTENNA ID: 1	3.8 meters	Prodelin	1383
3700.0000 - 4200.0000 MHz	15K0G7D		Digital Data Carrier
3700.0000 - 4200.0000 MHz	102KG7D		Digital Data Carrier
5925.0000 - 6425.0000 MHz	15K0G7D	30.70 dBW	Digital Data Carrier
5925.0000 - 6425.0000 MHz	102KG7D	39.00 dBW	Digital Data Carrier

**Points of Communication:**

1 - INTELSAT 805 - (304.5 E.L.)

1 - PAS-3R - (43.0 W.L.)

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**SES-MOD-20031017-01432** E E970392 PanAmSat Licensee Corp.  
 Application for Modification  
**Class of Station:** Fixed Earth Stations

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

"MOD" to relocate it's 9M. antenna to a new teleport location and to update the emission designators for the services provided, and to convert the existing HC-5 to a (AC-35) type.

SITE ID: 1  
 LOCATION: 2857 FORK CREEK CHURCH ROAD (AC-35), DEKALB, ELLENWOOD, GA  
 33 ° 39 ' 51.00 " N LAT. 84 ° 16 ' 24.00 " W LONG.

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ANTENNA ID:	AC-35	9 meters	VERTEX	9M KPC	
	5925.0000 - 6425.0000 MHz		64K0G7W	59.00 dBW	DIGITAL VIDEO AND DATA
	5925.0000 - 6425.0000 MHz		36M0G7W	77.00 dBW	DIGITAL VIDEO AND DATA
	5925.0000 - 6425.0000 MHz		36M0F8F	77.00 dBW	ANALOG VIDEO
	5925.0000 - 6425.0000 MHz		750KF2D	73.70 dBW	COMMAND
	3700.0000 - 4200.0000 MHz		64K0G7W		DIGITAL VIDEO AND DATA
	3700.0000 - 4200.0000 MHz		36M0G7W		DIGITAL VIDEO AND DATA
	3700.0000 - 4200.0000 MHz		36M0F8F		ANALOG VIDEO
	3700.0000 - 4200.0000 MHz		750KF2D		COMMAND

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - PAS-3R - (43.0 W.L.)
- 1 - PAS-9 - (58.0 W.L.)
- 1 - TDRS-4 - (41.0 W.L.)

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**SES-MOD-20031022-01453** E E000689 CONVERGENT MEDIA SYSTEMS CORPORATION

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to add an additional 4.6 meter Ku-Band antenna to existing license E000689 in order to provide non-common carrier data and digital video services.

SITE ID: 1

LOCATION: 190 BLUEGRASS VALLEY PARKWAY, FORSYTH, ALPHARETTA, GA  
 34 ° 6 ' 42.00 " N LAT. 84 ° 13 ' 1.00 " W LONG.

ANTENNA ID:	A1	4.6 meters	ANDREW	ESA46KM	
	14000.0000 - 14500.0000 MHz		6M00G2W	71.50 dBW	QPSK SCPC COMPRESSED DIGITAL VIDEO AND DATA
	14000.0000 - 14500.0000 MHz		4M00G2W	69.80 dBW	QPSK SCPC COMPRESSED DIGITAL VIDEO AND DATA

11700.0000 - 12200.0000 MHz	6M00G2W		NULL
11700.0000 - 12200.0000 MHz	4M00G2W		NULL
ANTENNA ID: A3	4.6 meters	ANDREW	ESA46KM
14000.0000 - 14500.0000 MHz	4M00G2W	69.80 dBW	QPSK (SCPC COMPRESSED DIGITAL VIDEO)
14000.0000 - 14500.0000 MHz	6M00G2W	71.50 dBW	QPSK (SCPC COMPRESSED DIGITAL VIDEO)
11700.0000 - 12200.0000 MHz	4M00G2W		QPSK (SCPC COMPRESSED DIGITAL VIDEO)
11700.0000 - 12200.0000 MHz	6M00G2W		QPSK (SCPC COMPRESSED DIGITAL VIDEO)
ANTENNA ID: A2	2.4 meters	VERTEX	2.4DPK
14000.0000 - 14500.0000 MHz	4M00G2W	63.60 dBW	QPSK (SCPC COMPRESSED DIGITAL VIDEO)
14000.0000 - 14500.0000 MHz	6M00G2W	65.30 dBW	QPSK (SCPC COMPRESSED DIGITAL VIDEO)
11700.0000 - 12200.0000 MHz	4M00G2W		QPSK (SCPC COMPRESSED DIGITAL VIDEO)
11700.0000 - 12200.0000 MHz	6M00G2W		QPSK (SCPC COMPRESSED DIGITAL VIDEO)
ANTENNA ID: A4	9.3 meters	VERTEX	9.3 KXX
14000.0000 - 14500.0000 MHz	4M00G2W	75.60 dBW	QPSK SCPC COMPRESSED DIGITAL VIDEO AND DATA
11700.0000 - 12200.0000 MHz	4M00G2W		QPSK SCPC COMPRESSED DIGITAL VIDEO AND DATA

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-MOD-20031023-01471** E KA416 Bransford Rebman LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Applicant seeks modification of its authorization for the exclusive purpose of changing the regulatory status of the facility from common carrier to non-common carrier in accordance with the attached description. No technical changes are contemplated herein.

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SITE ID: 1  
LOCATION: 8890 MONARD DRIVE, SILVER SPRING, MD  
39 ° 0 ' 5.00 " N LAT. 77 ° 3 ' 28.00 " W LONG.

ANTENNA ID: 1	6.1 meters	VERTEX	6.1 KPK
14000.0000 - 14500.0000 MHz	1M85G1D	75.65 dBW	IBS, DATA
11700.0000 - 12200.0000 MHz	1M85G1D		
11450.0000 - 11700.0000 MHz	1M85G1D		
10950.0000 - 11200.0000 MHz	1M85G1D		

**Points of Communication:**

- 1 - INTAOR - (AOR)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - PAS-2 - (@ 191 DEGR)
- 1 - TELESTAR 11 - (37.5 W.L.)

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**SES-MOD-20031105-01553** E E880053 MOBILE SATELLITE COMMUNICATIONS, INC. D/B/A PITTSBURGH INTERNATIONAL TELEPORT

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add a new 4.5 meter C-Band Transmit/Receive antenna and its emission designators to an already licensed antenna.

SITE ID: 1  
LOCATION: 201 BROWNTOWN ROAD, ALLEGHENY, NEW KENSINGTON, PA  
40 ° 32 ' 2.20 " N LAT. 79 ° 45 ' 17.20 " W LONG.

ANTENNA ID: V-4.5M	4.5 meters	VERTEX COMMUNICATIONS	4.5 KPC
5925.0000 - 6425.0000 MHz	36M0F3F	71.62 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	90K0G7D	46.85 dBW	DATA
5925.0000 - 6425.0000 MHz	178KG7D	49.81 dBW	DATA
5925.0000 - 6425.0000 MHz	358KG7D	52.83 dBW	DATA
5925.0000 - 6425.0000 MHz	538KG7D	54.61 dBW	DATA

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5925.0000 - 6425.0000 MHz	717KG7D	55.86 dBW	DATA
5925.0000 - 6425.0000 MHz	1M00G7D	57.33 dBW	DATA
5925.0000 - 6425.0000 MHz	2M00G7D	60.31 dBW	DATA
5925.0000 - 6425.0000 MHz	2M86G7D	61.87 dBW	DATA
5925.0000 - 6425.0000 MHz	4M80G7F	64.12 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	9M00G7D	66.85 dBW	DATA
5925.0000 - 6425.0000 MHz	27M0G7D	71.62 dBW	DATA
3700.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	90K0G7D		DATA
3700.0000 - 4200.0000 MHz	178KG7D		DATA
3700.0000 - 4200.0000 MHz	358KG7D		DATA
3700.0000 - 4200.0000 MHz	538KG7D		DATA
3700.0000 - 4200.0000 MHz	717KG7D		DATA
3700.0000 - 4200.0000 MHz	1M00G7D		DATA
3700.0000 - 4200.0000 MHz	2M00G7D		DATA
3700.0000 - 4200.0000 MHz	2M86G7D		DATA
3700.0000 - 4200.0000 MHz	4M80G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	9M00G7D		DATA
3700.0000 - 4200.0000 MHz	27M0G7D		DATA
ANTENNA ID: 1	7 meters	SATCOM TECH	700CS
5925.0000 - 6425.0000 MHz	36M0F8W	77.60 dBW	
5925.0000 - 6425.0000 MHz	9M00G7W	77.60 dBW	
3700.0000 - 4200.0000 MHz	36M0F8W		
3700.0000 - 4200.0000 MHz	9M00G7W		

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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SES-MOD-20031105-01566 E E900992 Intelsat LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add linear polarization transmit and receive functionality to the existing circular polarization. The polarization functionality will be for linear vertical and horizontal polarization in both transmit and receive, in addition to the existing right hand circular and left hand circular polarization in both transmit and receive. New emission designators are added and EIRP densities equal to or less than those already licensed will be employed.

SITE ID: 1

LOCATION: 22401 JUNIPER FLATS ROAD, RIVERSIDE, NUEVO, CA

33 ° 47 ' 46.00 " N LAT.

117 ° 5 ' 12.00 " W LONG.

ANTENNA ID:	1	7 meters	SATCOM/RST	700KS
14000.0000 - 14500.0000 MHz	36M0G7D	83.60 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES TO 45 MBPS, VARIOUS INFORMATION	
14000.0000 - 14500.0000 MHz	51K2G7D	55.10 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES TO 64 KBPS, VARIOUS INFORMATION	
14000.0000 - 14500.0000 MHz	36M0F3F	85.00 dBW	STANDARD VIDEO	
11700.0000 - 12200.0000 MHz	36M0G7D		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES TO 45 MBPS, VARIOUS INFORMATION	
11700.0000 - 12200.0000 MHz	51K2G7D		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES TO 64 KBPS, VARIOUS INFORMATION	
11700.0000 - 12200.0000 MHz	36M0F3F		STANDARD VIDEO	
11700.0000 - 12200.0000 MHz	72M0G7W		ANALOG AND DIGITAL DATA, VOICE, AND VIDEO	
11700.0000 - 12200.0000 MHz	100KG7W		ANALOG AND DIGITAL DATA, VOICE, AND VIDEO	
14000.0000 - 14500.0000 MHz	72M0G7W	64.80 dBW	ANALOG AND DIGITAL DATA, VOICE, AND VIDEO	



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14000.0000 - 14500.0000 MHz	100KG7W	57.00 dBW	ANALOG AND DIGITAL DATA, VOICE, AND VIDEO
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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20031107-01610** E E930182 GTECH Corp.

Application for Modification

**Class of Station:** VSAT Network

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

GTECH seeks authority to (1) increase the maximum number of each type of remote unit in the VSAT network, (2) add new models of 1.2 and 1.8 meter remote units to the network, (3) add new carrier signals and emission designators to all remotes in the network for communications with the hub antennas and (4) add additional carrier signals and emission designators to the Hub antennas for communications with the remote units.

**SITE ID:** HUB (7.6M)

**LOCATION:** 55 TECHNOLOGY WAY, KENT, WEST GREENWICH, RI

41 ° 39 ' 23.00 " N LAT.

71 ° 34 ' 16.00 " W LONG.

**ANTENNA ID:** ANT 2                      7.6 meters                      ANDREW                      ES76-KNH1

14000.0000 - 14500.0000 MHz	500KG7D	66.70 dBW
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14000.0000 - 14500.0000 MHz	6M20G7W	64.50 dBW
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QPSK, 5 MSPS BROADCAST  
DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	1M60G7W	60.50 dBW
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BPSK MULTIMEDIA BROADCAST  
DIGITAL CARRIER

11700.0000 - 12200.0000 MHz	30K0G7D
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11700.0000 - 12200.0000 MHz	200KG7W
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OQPSK, 128 KSPS, RETURN  
DIGITAL CARRIER

11700.0000 - 12200.0000 MHz	120KG7W
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MSK (QPSK VARIANT)  
BROADCAST DIGITAL CARRIER

**SITE ID:** PTR .74M

**LOCATION:** CONUS, HI, AK, PR, U.S., VI .74M (14000 TERMINALS)

**ANTENNA ID:** PTR .74                      0.74 meters                      PRODELIN(98x56cm)                      HANT-91TR

14000.0000 - 14500.0000 MHz	200KG7W	39.20 dBW
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OQPSK, 128 KSPS, RETURN  
DIGITAL CARRIER

11700.0000 - 12200.0000 MHz	6M20G7W
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QPSK, 5 MSPS, MULTIMEDIA  
BROADCAST DIGITAL CARRIER

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SITE ID: PTR .98M  
LOCATION: CONUS, HI, AK, PR, U.S., VI .98M (10000 TERMINALS)

ANTENNA ID: PTR .98      0.98 meters      PRODELIN      9008668

14000.0000 - 14500.0000 MHz      200KG7W      41.50 dBW      QPSK, 128 KSPS, RETURN DIGITAL CARRIER

11700.0000 - 12200.0000 MHz      6M20G7W      QPSK, 5 MSPS, MULTIMEDIA BROADCAST DIGITAL CARRIER

SITE ID: PTR 1.2M  
LOCATION: CONUS, HI, AK, PR, U.S., VI 1.2M (5000 TERMINALS)

ANTENNA ID: PTR 1.2      1.2 meters      PRODELIN      1123

14000.0000 - 14500.0000 MHz      200KG7W      43.20 dBW      QPSK, 128 KSPS, RETURN DIGITAL CARRIER

11700.0000 - 12200.0000 MHz      6M20G7W      QPSK, 5 MSPS, MULTIMEDIA BROADCAST DIGITAL CARRIER

SITE ID: PTR 1.8M  
LOCATION: CONUS, HI, AK, PR, U.S., VI 1.8M (10 TERMINALS)

ANTENNA ID: PTR 1.8      1.8 meters      PRODELIN      1184

14000.0000 - 14500.0000 MHz      200KG7W      46.80 dBW      QPSK, 128 KSPS, RETURN DIGITAL CARRIER

11700.0000 - 12200.0000 MHz      6M20G7W      QPSK, 5 MSPS, MULTIMEDIA BROADCAST DIGITAL CARRIER

SITE ID: HUB (4.6M)  
LOCATION: 55 TECHNOLOGY WAY, KENT, WEST GREENWICH, RI  
41 ° 39 ' 23.00 " N LAT.      71 ° 34 ' 16.00 " W LONG.

ANTENNA ID: ANT 1      4.6 meters      ANDREW CORP.      ESA46-124

14000.0000 - 14500.0000 MHz      500KG7D      54.00 dBW

14000.0000 - 14500.0000 MHz      6M20G7W      64.50 dBW      QPSK, 5 MSPS BROADCAST DIGITAL CARRIER

14000.0000 - 14500.0000 MHz      1M60G7W      60.50 dBW      MSK BPSK MULTIMEDIA BROADCAST DIGITAL CARRIER

11700.0000 - 12200.0000 MHz      30K0G7D

11700.0000 - 12200.0000 MHz      200KG7W      QPSK, 128 KSPS, RETURN DIGITAL CARRIER

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11700.0000 - 12200.0000 MHz      120KG7W      MSK (QPSK VARIANT) RETURN  
DIGITAL CARRIER

SITE ID:      CTR .96M  
LOCATION:      CONUS, AK, HI, PR, U.S. VI .96M (1500 TERMINALS)

ANTENNA ID:    CTR .96      0.96 meters      CHANNEL MASTER (62x89cm)      960

14000.0000 - 14500.0000 MHz      120KG7W      41.20 dBW      MSK (QPSK VARIANT) RETURN  
DIGITAL CARRIER

11700.0000 - 12200.0000 MHz      1M60G7W      BPSK MULTIMEDIA BROADCAST  
DIGITAL CARRIER

SITE ID:      CTR .75M  
LOCATION:      CONUS, AK, HI, PR, U.S., VI .75M (4000 TERMINALS)

ANTENNA ID:    CTR .75      0.75 meters      CHANNEL MASTER      75e

14000.0000 - 14500.0000 MHz      120KG7W      38.80 dBW      MSK (QPSK VARIANT) RETURN  
DIGITAL CARRIER

11700.0000 - 12200.0000 MHz      1M60G7W      BPSK MULTIMEDIA BROADCAST  
DIGITAL CARRIER

SITE ID:      CTR 1.8M  
LOCATION:      CONUS, HI, AK, PR, US VI(25000 TERMINAL)

ANTENNA ID:    CTR 1.8      1.8 meters      CHANNEL MASTER      183

11700.0000 - 12200.0000 MHz      800KG7W      BPSK DIGITAL BROADCAST  
CARRIER

11700.0000 - 12200.0000 MHz      1M20G7W      BPSK DIGITAL BROADCAST  
CARRIER

11700.0000 - 12200.0000 MHz      1M60G7W      BPSK DIGITAL BROADCAST  
CARRIER

14000.0000 - 14500.0000 MHz      60K0G7W      43.80 dBW      MSK (QPSK VARIANT) RETURN  
DIGITAL CARRIER

14000.0000 - 14500.0000 MHz      120KG7W      46.80 dBW      MSK (QPSK VARIANT) RETURN  
DIGITAL CARRIER

11700.0000 - 12200.0000 MHz      2M40G7W      BPSK DIGITAL BROADCAST  
CARRIER

SITE ID:      CTR 1.2M  
LOCATION:      CONUS, HI, AK, PR, US VI(35000 TERMINAL)

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ANTENNA ID: CTR 1.2	1.2 meters	CHANNEL MASTER	1124, 1134
14000.0000 - 14500.0000 MHz	60K0G7W	40.20 dBW	MSK (QPSK VARIANT) RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	800KG7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	1M20G7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	1M60G7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	2M40G7W		BPSK DIGITAL BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	120KG7W	43.20 dBW	MSK (QPSK VARIANT) RETURN DIGITAL CARRIER

**Points of Communication:**

CTR .75M - AMC-4 (formerly GE-4 - (101 W.L.))

CTR .96M - AMC-4 (formerly GE-4 - (101 W.L.))

CTR 1.2M - ALSAT - (ALSAT)

CTR 1.8M - ALSAT - (ALSAT)

HUB (4.6M) - ALSAT - (ALSAT)

HUB (7.6M) - ALSAT - (ALSAT)

PTR .74M - AMC-4 (formerly GE-4 - (101 W.L.))

PTR .98M - AMC-4 (formerly GE-4 - (101 W.L.))

PTR 1.2M - ALSAT - (ALSAT)

PTR 1.8M - ALSAT - (ALSAT)

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**SES-REG-20031027-01490** E E030246 MINNESOTA PUBLIC RADIO

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 45 EAST SEVENTH STREET (KRSW-FM), RAMSEY, ST. PAUL, MN

43 ° 37 ' 19.40 " N LAT.

95 ° 37 ' 43.40 " W LONG.

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

3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL BROADCAST AUDIO CARRIER
3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-REG-20031028-01513** E E030257 EASTERN KENTUCKY UNIVERSITY

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 102 PERKINS BLD., 521 LANCASTER AVE. (WEKU-FM), MADISON, RICHMOND, KY  
 37 ° 43 ' 53.50 " N LAT. 84 ° 18 ' 9.40 " W LONG.

ANTENNA ID: 3.7 3.7 meters PRODELIN CORPORATION 136-750

3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL AUDIO CARRIER
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3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL BROADCAST AUDIO CARRIER
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**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-REG-20031028-01514** E E030258 ROGERS STATE UNIVERSITY-BOARD OF REGENTS-UNIVERSITY OKLAHOMA

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1701 W. WILL ROGERS BLVD. (KRSC-FM), ROGERS, CLAREMORE, OK  
 36 ° 19 ' 6.00 " N LAT. 95 ° 38 ' 4.00 " W LONG.

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

3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL AUDIO CARRIER
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3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL BROADCAST AUDIO CARRIER
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**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-REG-20031028-01515** E E030259 UNIVERSITY OF TULSA

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 600 SOUTH COLLEGE G. AVENUE (KWGS-FM), TULSA, TULSA, OK

36 ° 9 ' 8.00 " N LAT.

95 ° 56 ' 39.00 " W LONG.

ANTENNA ID: 3.7 3.7 meters PRODELIN CORPORATION 136-750

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO CARRIER

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL BROADCAST AUDIO CARRIER

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-REG-20031028-01516** E E030260 UTAH STATE UNIVERSITY OF AGRICULTURAL AND APPLIED SCIENCE

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 8505 OLD MAIN HILL (KUSU-FM), CACHE, LOGAN, UT

41 ° 44 ' 41.30 " N LAT.

111 ° 48 ' 19.90 " W LONG.

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

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO CARRIER

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL BROADCAST AUDIO CARRIER

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-REG-20031029-01615** P E030296 COX COMMUNICATIONS, INC.

Registration

**Class of Station:** Fixed Earth Stations

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

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SITE ID: 1  
LOCATION: 11 GP MURPHY HWY., KENT, WEST WARWICK, RI  
41 ° 40 ' 14.00 " N LAT. 71 ° 30 ' 23.00 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters SCIENTIFIC-ATLANTA 4.5 METER PF  
3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO WITH ASSOCIATED SUBCARRIERS  
3700.0000 - 4200.0000 MHz 36M0G7F VIDEO COMPRESSED

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20031031-01531** E E030267 RAVEN RADIO FOUNDATION

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: 2 B LINCOLN STRET (KCAW-FM), SITKA, SITKA, AK  
57 ° 2 ' 54.50 " N LAT. 135 ° 20 ' 21.20 " W LONG.

ANTENNA ID: 3.8 M. 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF  
3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL BROADCAST AUDIO CARRIER  
3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20031031-01532** E E030268 THE UNIVERSITY OF CENTRAL OKLAHOMA

Registration

**Class of Station:** Fixed Earth Stations

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

"CORRECTION" has been done on FCC FORM 312 Site Location Information Longitude seconds from 18W to 15"W which was on the Frequency Coordination Data.

SITE ID: 1  
LOCATION: 100 N. UNIVERSITY DRIVE (KCSC-FM), OKLAHOMA, EDMOND, OK  
35 ° 39 ' 25.00 " N LAT. 97 ° 28 ' 15.00 " W LONG.

ANTENNA ID: 3.8 M. 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

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3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL BROADCAST AUDIO CARRIER
3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20031031-01533** E E030269 QUINCY UNIVERSITY CORPORATION

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1800 COLLEGE AVENUE (WQUB), ADAMS, QUINCY, IL  
39 ° 56 ' 24.00 " N LAT. 91 ° 23 ' 13.00 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL AUDIO CARRIER
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3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL AUDIO CARRIER
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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20031031-01534** E E030270 UNIVERSITY OF SOUTH FLORIDA

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 4202 E. FOWLER AVE. (WUSF), HILLSBOROUGH, TAMPA, FL  
28 ° 3 ' 43.00 " N LAT. 82 ° 24 ' 42.00 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL AUDIO CARRIER
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3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL AUDIO CARRIER
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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20031031-01535** E E030271 MUSKINGUM COLLEGE

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 163 STORMONT ST. (WMCO), MUSKINGUM, NEW CONCORD, OH  
39 ° 59 ' 43.00 " N LAT. 81 ° 43 ' 14.20 " W LONG.

ANTENNA ID:	3.7 M.	3.7 meters	PRODELIN CORPORATION	136-750
	3700.0000 - 4200.0000 MHz		10M3G7W	DIGITAL AUDIO CARRIER
	3700.0000 - 4200.0000 MHz		30K0F1D	DIGITAL AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20031031-01536** E E030272 TRUSTEES OF INDIANA UNIVERSITY

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: IMU, M-19 INDIANA UNIVERSITY (WFIU), MONROE, BLOOMINGTON, IN  
39 ° 10 ' 10.20 " N LAT. 86 ° 31 ' 7.20 " W LONG.

ANTENNA ID:	3.8M.	3.8 meters	COMTECH ANTENNA SYSTEMS	3.8 METER PF
	3700.0000 - 4200.0000 MHz		30K0F1D	DIGITAL AUDIO CARRIER
	3700.0000 - 4200.0000 MHz		10M3G7W	DIGITAL AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20031031-01537** E E030273 WJCT, INC.

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 100 FESTIVAL PARK AVENUE (WJCT), DUVAL, JACKSONVILLE, FL  
30 ° 19 ' 13.30 " N LAT. 81 ° 38 ' 13.50 " W LONG.



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1 - ALSAT - (ALSAT)

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**SES-REG-20031107-01578** E E030282 TCA CABLE PARTNERS

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 318 MAIN STREET, WASHINGTON, GREENVILLE, MS

33 ° 22 ' 40.80 " N LAT.

91 ° 1 ' 50.30 " W LONG.

ANTENNA ID: 5M. 5 meters ANTENNA TECH. CORP. SIMULSAT 5M.

3700.0000 - 4200.0000 MHz 36M0F8W ANALOG & DIGITAL

3700.0000 - 4200.0000 MHz 36M0F3F ANALOG & DIGITAL

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-REG-20031107-01580** E E030284 DOUGLAS COUNTY SCHOOL DISTRICT 001

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 3230 BURT STREET (KIOS-FM), DOUGLAS, OMAHA, NE

41 ° 16 ' 1.40 " N LAT.

95 ° 57 ' 39.00 " W LONG.

ANTENNA ID: 3.7 M. 3.7 meters PRODELIN CORPORATION 136-750

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL BROADCAST AUDIO CARRIER

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO CARRIER

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-REG-20031107-01583** E E030285 BURLINGTON COUNTY COLLEGE

Registration

**Class of Station:** Fixed Earth Stations

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

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SITE ID: 1  
LOCATION: COUNTY ROUTE 530 (WBZC-FM), BURLINGTON, PEMBERTON, NJ  
39 ° 57 ' 54.00 " N LAT. 74 ° 38 ' 43.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF  
3700.0000 - 4200.0000 MHz 30K0F1D 0.00 dBW DIGITAL BROADCAST AUDIO CARRIER  
3700.0000 - 4200.0000 MHz 10M3G7W 0.00 dBW DIGITAL AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20031107-01584** E E030286 ALASKA PUBLIC TELECOMMUNICATIONS, INC.  
Registration  
**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: 3877 UNIVERSITY DRIVE (KSKA-FM), ANCHORAGE, ANCHORAGE, AK  
61 ° 11 ' 24.10 " N LAT. 149 ° 48 ' 33.10 " W LONG.

ANTENNA ID: 1 4.5 meters PRODELIN CORPORATION 137-750  
3700.0000 - 4200.0000 MHz 10M3G7W 0.00 dBW DIGITAL AUDIO CARRIER  
3700.0000 - 4200.0000 MHz 30K0F1D 0.00 dBW DIGITAL BROADCAST AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20031107-01585** E E030287 REGENTS OF NEW MEXICO STATE UNIVERSITY  
Registration  
**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: MCFIE CIRCLE, MILTON HALL #121(KRWG-FM), DONA ANA, LAS CRUCES, NM  
32 ° 16 ' 55.80 " N LAT. 106 ° 45 ' 1.70 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8METER PF  
3700.0000 - 4200.0000 MHz 30K0F1D 0.00 dBW DIGITAL BROADCAST AUDIO CARRIER

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3700.0000 - 4200.0000 MHz	10M3G7W	0.00 dBW	DIGITAL AUDIO CARRIER
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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20031107-01586** E E030288 SAN JUAN BASIN TECHNICAL SCHOOL

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 33057 HWY 160 (KSJD-FM), MONTEZUMA, MANCOS, CO

37 ° 21 ' 11.40 " N LAT.

108 ° 26 ' 21.50 " W LONG.

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

3700.0000 - 4200.0000 MHz	10M3G7W	0.00 dBW	DIGITAL AUDIO CARRIER
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3700.0000 - 4200.0000 MHz	30K0F1D	0.00 dBW	DIGITAL BROADCAST AUDIO CARRIER
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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-STA-20031106-01573** E E990402 Globecomm Systems, Inc.

Special Temporary Authority

**Class of Station:** Fixed Earth Stations

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

Globecomm Systems, Inc. is requesting an extension of its existing Special Temporary Authority ("STA") to communicate with HispasatC-1.

SITE ID: 1

LOCATION: 45 OSER AVENUE, HAUPPAUGE, NY

40 ° 48 ' 54.10 " N LAT.

73 ° 14 ' 17.80 " W LONG.

ANTENNA ID: AOT-10 9.3 meters VERTEX 9.3KPK

14000.0000 - 14500.0000 MHz	36M0G7W	85.70 dBW	DIGITAL DATA/VIDEO, QPSK FEC 3/4 45,000 KBPS
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14000.0000 - 14500.0000 MHz	222KG7D	64.20 dBW	DIGITAL DATA QPSK FEC 3/4 & REED SOLOMON 188/204, 256 KBPS
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11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL DATA/VIDEO, QPSK FEC 3/4 45,000 KBPS
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11700.0000 - 12200.0000 MHz	222KG7D		DIGITAL DATA QPSK FEC 3/4 & REED SOLOMON 188/204, 256 KBPS
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ANTENNA ID: AOT-11	9 meters	VERTEX	9.0KPK
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13874.0000 - 13910.0000 MHz	15M4G7D	72.00 dBW	DIGITAL DATA, 16QAM 7/8 FEC 45,000 KBPS
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13874.0000 - 13910.0000 MHz	18M0G7D	72.00 dBW	DIGITAL DATA, 16QAM 3/4 FEC 45,000 KBPS
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13834.0000 - 13870.0000 MHz	15M4G7D	72.00 dBW	DIGITAL DATA, 16QAM 7/8 FEC 45,000 KBPS
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13834.0000 - 13870.0000 MHz	18M0G7D	72.00 dBW	DIGITAL DATA, 16QAM 3/4 FEC 45,000 KBPS
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13794.0000 - 13830.0000 MHz	15M4G7D	72.00 dBW	DIGITAL DATA, 16QAM 7/8 FEC 45,000 KBPS
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13794.0000 - 13830.0000 MHz	18M0G7D	72.00 dBW	DIGITAL DATA, 16QAM 3/4 FEC 45,000 KBPS
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13754.0000 - 13790.0000 MHz	15M4G7D	72.00 dBW	DIGITAL DATA, 16QAM 7/8 FEC 45,000 KBPS
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13754.0000 - 13790.0000 MHz	18M0G7D	72.00 dBW	DIGITAL DATA, 16QAM 3/4 FEC 45,000 KBPS
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11700.0000 - 12200.0000 MHz	15M4G7D		DIGITAL DATA, 16QAM 7/8 FEC 45,000 KBPS
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11700.0000 - 12200.0000 MHz	18M0G7D		DIGITAL DATA, 16QAM 3/4 FEC 45,000 KBPS
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**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - HISPASAT - (30.0 W.L.)

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**SES-STA-20031110-01582** E

Hughes Network Systems, Inc.

Special Temporary Authority

**Class of Station:**

Hughes Network Systems, Inc. requests an extension of its existing Special Temporary Authority ("STA") to continue testing of earth station prototypes of the licensed Spaceway Ka-band satellite system, for an additional 180 days.

SITE ID:

LOCATION:

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**Points of Communication:**

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