



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

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Report No. SES-00603

Wednesday May 12, 2004

## 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-LIC-20040427-00613 E E040209 GENERAL DYNAMICS

Application for Authority

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

General Dynamics Decision Systems will setup a rescue communication system for a Disaster Recovery System (DRS), for the Department of Homeland Security, United States Coast Guard (USCG).

SITE ID: HUB (3.8 M)

LOCATION: 408 Coast Guard Drive, Berkeley, Kerneysville, WV

39 ° 23 ' 47.50 " N LAT.

77 ° 54 ' 23.10 " W LONG.

ANTENNA ID: HUB	3.8 meters	Prodelin	Series 1383
11700.0000 - 12200.0000 MHz	375KG7W	0.00 dBW	QPSK Voice and Data
14000.0000 - 14500.0000 MHz	375KG7W	48.00 dBW	QPSK, Voice, Data

SITE ID: REMOTE

LOCATION: CONUS, AK, HI, PR, and VI 1.8M (22 units)

ANTENNA ID: REMOTE	1.8 meters	Channel Master	Type 183
14000.0000 - 14500.0000 MHz	375KG7W	49.80 dBW	QPSK Voice and Data

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11700.0000 - 12200.0000 MHz      375KG7W      QPSK Voice and Data

**Points of Communication:**

HUB (3.8 M) - ALSAT - (ALSAT)

REMOTE - ALSAT - (ALSAT)

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**SES-LIC-20040504-00638** E E040213      WB Holdings 1 LLC

Application for Authority

**Class of Station:**      Fixed Earth Stations

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

SITE ID:      GES-1

LOCATION:      22401 Juniper Flats Road, Riverside, Nuevo, CA

33 ° 47 ' 47.10 " N LAT.

117 ° 5 ' 20.40 " W LONG.

ANTENNA ID:      GES-1-A      8.1 meters      Andrew Corporation, Inc.      ES-81-KA-1

18300.0000 - 18800.0000 MHz      1M60G7W      0.00 dBW      PSK, Data & Internet

18300.0000 - 18800.0000 MHz      200KG7W      0.00 dBW      PSK, Data & Internet

18300.0000 - 18800.0000 MHz      400KG7W      0.00 dBW      PSK, Data & Internet

18300.0000 - 18800.0000 MHz      800KG7W      0.00 dBW      PSK, Data & Internet

28350.0000 - 28600.0000 MHz      22M5G7W      77.20 dBW      PSK, Data & Internet

29250.0000 - 29500.0000 MHz      22M5G7W      77.20 dBW      PSK, Data & Internet

ANTENNA ID:      GES-1-B      5.6 meters      Andrew Corporation, Inc.      ES-56-KA-1

18300.0000 - 18800.0000 MHz      1M60G7W      0.00 dBW      PSK, Data & Internet

18300.0000 - 18800.0000 MHz      200KG7W      0.00 dBW      PSK, Data & Internet

18300.0000 - 18800.0000 MHz      400KG7W      0.00 dBW      PSK, Data & Internet

18300.0000 - 18800.0000 MHz      800KG7W      0.00 dBW      PSK, Data & Internet

19700.0000 - 20200.0000 MHz      1M60G7W      0.00 dBW      PSK, Data & Internet

19700.0000 - 20200.0000 MHz      200KG7W      0.00 dBW      PSK, Data & Internet

19700.0000 - 20200.0000 MHz      400KG7W      0.00 dBW      PSK, Data & Internet

19700.0000 - 20200.0000 MHz      800KG7W      0.00 dBW      PSK, Data & Internet

28350.0000 - 28600.0000 MHz	22M5G7W	74.20 dBW	PSK, Data & Internet
29250.0000 - 29500.0000 MHz	22M5G7W	74.20 dBW	PSK, Data & Internet
29500.0000 - 30000.0000 MHz	22M5G7W	74.20 dBW	PSK, Data & Internet

**Points of Communication:**

GES-1 - ANIK-F2 - (111.1 W.L.)

GES-1 - WILDBLUE 1 - (109.2 W.L.)

**SES-LIC-20040505-00642** E E040214 RAYTHEON COMPANY

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 4800 BRADFORD DRIVE THAAD HUB FACILITY, MADISON, HUNTSVILLE, AL  
 33 ° 0 ' 0.00 " N LAT. 85 ° 46 ' 53.40 " W LONG.

ANTENNA ID: THAD HUB 2.4 meters PRODELIN 1251

14000.0000 - 14500.0000 MHz	512KG7D	58.23 dBW	MAXIMUM 512 KBPS, QPSK, 3/4 FEC, DIGITAL DATA CARRIER, 0.3413 M BAND RATE
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11700.0000 - 12200.0000 MHz	512KG7D		MAXIMUM 512 KBPS, QPSK, 3/4 FEC, DIGITAL DATA CARRIER, 0.3413 M BAND RATE
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**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - TELSTAR 5 - (97 W.L.)

**SES-LIC-20040505-00644** E E040215 CRAWFORD COMMUNICATIONS, INC.

Application for Authority

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

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

SITE ID: 1

LOCATION: TRUCK 1, VARIOUS

ANTENNA ID: 1 2.4 meters Vertex/RSI DMK

14000.0000 - 14500.0000 MHz	36M0F3F	76.20 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	51K2G7W	46.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	36M0G7W	74.70 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES TO 45MBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	3M00G1F	64.00 dBW	COMPRESSED DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	36M0G1F	74.70 dBW	COMPRESSED DIGITAL VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20040505-00645** E E040216 CRAWFORD COMMUNICATIONS, INC.

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: TRUCK 4, VARIOUS

ANTENNA ID: 1	2.4 meters	Vertex/RSI	DMK
14000.0000 - 14500.0000 MHz	36M0F3F	76.20 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	51K2G7W	46.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	36M0G7W	74.70 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES TO 45MBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	3M00G1F	64.00 dBW	COMPRESSED DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	36M0G1F	74.70 dBW	COMPRESSED DIGITAL VIDEO

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-LIC-20040505-00646** E E040217 CRAWFORD COMMUNICATIONS, INC.

Application for Authority

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

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

SITE ID: 1

LOCATION: TRUCK 5, VARIOUS

ANTENNA ID:	1	2.4 meters	Vertex/RSI	DMK
	14000.0000 - 14500.0000 MHz	36M0F3F	76.20 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	14000.0000 - 14500.0000 MHz	51K2G7W	46.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.
	14000.0000 - 14500.0000 MHz	36M0G7W	74.70 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES TO 45MBPS, VARIOUS INFORMATION.
	14000.0000 - 14500.0000 MHz	3M00G1F	64.00 dBW	COMPRESSED DIGITAL VIDEO
	14000.0000 - 14500.0000 MHz	36M0G1F	74.70 dBW	COMPRESSED DIGITAL VIDEO

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-LIC-20040505-00647** E E040218 CRAWFORD COMMUNICATIONS, INC.

Application for Authority

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

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

SITE ID: 1

LOCATION: TRUCK 10, VARIOUS

ANTENNA ID:	1	2.4 meters	Vertex/RSI	DMK
	14000.0000 - 14500.0000 MHz	36M0F3F	76.20 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

14000.0000 - 14500.0000 MHz	51K2G7W	46.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	36M0G7W	74.70 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES TO 45MBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	3M00G1F	64.00 dBW	COMPRESSED DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	36M0G1F	74.70 dBW	COMPRESSED DIGITAL VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20040505-00648** E E040219 Gilbarco Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

**SITE ID:** Remote 1.8M

**LOCATION:** 7300 Friendly Avenue P.O. Box 22087, Guilford, Greensboro, NC

36 ° 5 ' 23.00 " N LAT.

79 ° 54 ' 58.00 " W LONG.

**ANTENNA ID:** 7PH7 1.8 meters Prodelin Corporation 1184

14000.0000 - 14500.0000 MHz 308KG1W 47.00 dBW Voice & Data

11700.0000 - 12200.0000 MHz 1M03G1W Voice & Data

**Points of Communication:**

Remote 1.8M - ANIK E2 - (111.1 W.L)

Remote 1.8M - ANIK-F2 - (111.1 W.L.)

**SES-MOD-20040430-00619** E E970347 GTECH CORP.

Application for Modification

**Class of Station:** VSAT Network

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

"MOD" to add two new Hub antennas to this VSAT Hub facility (a 4.9 meter and a 7.6 meter) and to increase the transmit power on the existing Hub antennas (both 4.6 meter).

SITE ID: 1  
 LOCATION: 8200 CAMERON RD. (4.6 meter Hub), AUSTIN, AUSTIN, TX  
 30 ° 20 ' 30.00 " N LAT. 97 ° 41 ' 15.00 " W LONG.

ANTENNA ID:	HUB	4.6 meters	ANDREW	ES46MPJ-1
		14000.0000 - 14500.0000 MHz	500KG7D 61.90 dBW	DATA
		14000.0000 - 14500.0000 MHz	30K0G7D 49.65 dBW	DATA
		14000.0000 - 14500.0000 MHz	6M20G7W 64.50 dBW	QPSK 5 , MSPS BROADCAST DIGITAL CARRIER
		14000.0000 - 14500.0000 MHz	1M60G7W 60.50 dBW	BPSK, 1024 KSPS, OUTROUTE CARRIER
		14000.0000 - 14500.0000 MHz	2M40G7W 62.60 dBW	BPSK DIGITAL BROADCAST CARRIER
		14000.0000 - 14500.0000 MHz	1M20G7W 59.60 dBW	BPSK DIGITAL BROADCAST CARRIER
		14000.0000 - 14500.0000 MHz	800KG7W 57.80 dBW	BPSK DIGITAL BROADCAST CARRIER
		11700.0000 - 12200.0000 MHz	500KG7D	DATA
		11700.0000 - 12200.0000 MHz	30K0G7D	DATA
		11700.0000 - 12200.0000 MHz	120KG7W	MSK (QPSK VARIENT) RETURN DIGITAL CARRIER
		11700.0000 - 12200.0000 MHz	200KG7W	OQPSK ,128 KSPS, RETURN DIGITAL CARRIER
		11700.0000 - 12200.0000 MHz	60K0G7W	MSK (QPSK VARIENT) RETURN DIGITAL CARRIER
		11700.0000 - 12200.0000 MHz	2M40G7W	BPSK DIGITAL BROADCAST CARRIER
		11700.0000 - 12200.0000 MHz	1M20G7W	BPSK DIGITAL BROADCAST CARRIER
		11700.0000 - 12200.0000 MHz	800KG7W	BPSK DIGITAL BROADCAST CARRIER
ANTENNA ID:	HUB ANT3	4.9 meters	ANDREW	ES49-2LPKU-1
		14000.0000 - 14500.0000 MHz	1M60G7W 60.50 dBW	BPSK, 1024 KSPS, OUTROUTE CARRIER

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14000.0000 - 14500.0000 MHz	6M20G7W	64.50 dBW	QPSK 5 , MSPS BROADCAST DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	800KG7W	57.80 dBW	BPSK DIGITAL BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	2M40G7W	62.60 dBW	BPSK DIGITAL BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	1M20G7W	59.60 dBW	BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	60K0G7W		MSK (QPSK VARIENT) RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	120KG7W		MSK (QPSK VARIENT) RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	200KG7W		OQPSK ,128 KSPS, RETURN DIGITAL CARRIER
ANTENNA ID: HUB ANT2	7.6 meters	ANDREW	ES76-KNH1
14000.0000 - 14500.0000 MHz	1M60G7W	60.50 dBW	BPSK, 1024 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	6M20G7W	64.50 dBW	QPSK 5 , MSPS BROADCAST DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	800KG7W	57.80 dBW	BPSK DIGITAL BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	2M40G7W	62.60 dBW	BPSK DIGITAL BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	1M20G7W	59.60 dBW	BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	60K0G7W		MSK (QPSK VARIENT) RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	120KG7W		MSK (QPSK VARIENT) RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	200KG7W		OQPSK ,128 KSPS, RETURN DIGITAL CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - ANIK E1 - (118.7 W.L.)

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**SES-MOD-20040506-00656** E E020010 DIGITAL BROADBAND APPLICATIONS CORP.

Application for Modification

**Class of Station:** VSAT Network

**Nature of Service:** Direct Broadcast Satellite Service, Domestic Fixed Satellite Service, Feeder Link for DBS in Fixed Satellite Service

Modification filed to request an extension of time in which to complete construction.

**SITE ID:** HUB

**LOCATION:** Route 60, Maricopa, Wickenburg, AZ

33 ° 57 ' 21.40 " N LAT.

112 ° 44 ' 17.70 " W LONG.

<b>ANTENNA ID:</b> Hub	7.2 meters	Vertex	7.2 KPK
17300.0000 - 17800.0000 MHz	24M0M1F	85.20 dBW	Compressed Digital Data and Video
14000.0000 - 14500.0000 MHz	24M0M1F	78.30 dBW	Compressed Digital Data and Video
12200.0000 - 12700.0000 MHz	24M0M1F		Compressed Digital Data and Video
11700.0000 - 12200.0000 MHz	24M0M1F		Compressed Digital Data and Video

**SITE ID:** Remote 1

**LOCATION:** Up to 1000000 remote units, CONUS

<b>ANTENNA ID:</b> Remote 1	0.75 meters	Channel Master	755 (62cm x 89cm)
14000.0000 - 14500.0000 MHz	160KG7D	39.30 dBW	128 kbps, QPSK, 1/2 FEC Data
12200.0000 - 12700.0000 MHz	24M0M1F	0.00 dBW	QPSK, Compressed Digital Video and Data

**Points of Communication:**

HUB - GALAXY XI - (91 W.L.)

HUB - Nimiq 1 - (82 WL)

HUB - Nimiq 2 - (91 WL)

Remote 1 - GALAXY XI - (91 W.L.)

Remote 1 - Nimiq 1 - (82 WL)

Remote 1 - Nimiq 2 - (91 WL)

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**SES-REG-20040414-00553** E E040179 DIRECTV ENTERPRISES, LLC

Registration

**Class of Station:** Fixed Earth Stations

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

This application requests authorization for( two) 4.5m. receive-only antennas operating at 4 GHZ C-band only. There is no Ku-band Authority operating on this receive only registration. "KU-BAND RECEIVE ONLY ARE NOT LICENSED BY THE COMMISSION PER MEMORDUM, OPINION & ORDER CC DOCKET NO. 78-374 (ADOPTED) 12/29/86. THEY CAN OPERATE A KU-BAND R/O STATION WITHOUT A LICENSE."

SITE ID: 1

LOCATION: 260 SHADY ELM RD. (ECUF), FREDERICK, WINCHESTER, VA  
39 ° 7 ' 52.50 " N LAT. 78 ° 12 ' 6.00 " W LONG.

ANTENNA ID: ECUF 4.5 meters ANDREW CORPORATION ESA45-46A  
3700.0000 - 4200.0000 MHz 27M0G7F QPSK DIGITAL VIDEO/AUDIO SERVICES

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20040414-00554** E E040180 DIRECTV ENTERPRISES, LLC

Registration

**Class of Station:** Fixed Earth Stations

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

This application requests authorization for one 7.3m. receive-only antennas operating at 4 GHZ C-band only. There is no Ku-band Authority operating on this receive only registration. "KU-BAND RECEIVE ONLY ARE NOT LICENSED BY THE COMMISSION PER MEMORDUM, OPINION & ORDER CC DOCKET NO. 78-374 (ADOPTED) 12/29/86. THEY CAN OPERATE A KU-BAND R/O STATION WITHOUT A LICENSE."

SITE ID: 1

LOCATION: 6287 32ND STREET N. (MWUF), WASHINGTON, OAKDALE, MN  
44 ° 59 ' 35.00 " N LAT. 92 ° 58 ' 42.00 " W LONG.

ANTENNA ID: MWUF 7.3 meters ANDREW CORPORATION ESA73-4A  
3700.0000 - 4200.0000 MHz 27M0G7F QPSK DIGITAL VIDEO/AUDIO SERVICES

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20040427-00596** E E040199 CHARTER VIDEO ELECTRONICS, INC.

Registration

**Class of Station:** Fixed Earth Stations

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

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SITE ID: 1  
LOCATION: W7943 COUNTY HIGHWAY E, PRICE, PARK FALLS, WI  
45 ° 55 ' 37.00 " N LAT. 90 ° 27 ' 45.00 " W LONG.

ANTENNA ID: 1 5 meters D/H 32-25LOG (THETA)  
3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20040427-00597** E E040200 CHARTER VIDEO ELECTRONICS, INC.

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: RFD 9 CHIPPEWA TRAIL, SAWYER, HAYWARD, WI  
46 ° 0 ' 4.40 " N LAT. 91 ° 25 ' 3.00 " W LONG.

ANTENNA ID: 1 5 meters ANTENNA TECH CORP SIMULSAT 5M  
3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20040504-00637** E E040212 ATLANTIC BROADBAND (DELMAR), LLC

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: 393 WERTZ ROAD, CAMBRIA, JOHNSTOWN, PA  
40 ° 18 ' 6.00 " N LAT. 78 ° 53 ' 51.00 " W LONG.

ANTENNA ID: 1 10 meters SCIENTIFIC-ATLANTA, INC. 8002 SHORT MOUNT  
3700.0000 - 4200.0000 MHz 36M0F8W VIDEO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20040505-00635** E E040211 PUBLIC BROADCASTING OF NORTHWEST PA

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 8425 PEACH STREET (WQLN-FM), ERIE, ERIE, PA

42 ° 2 ' 33.00 " N LAT.

80 ° 3 ' 55.00 " 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 BROADCAST AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20040507-00649** E E040220 UTILITIES COMMISSION, CITY OF NEW SMYRNA BEACH, FLORIDA

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 203 Williamson Boulevard, VOLUSIA, NEW SMYRNA BEACH, FL

29 ° 1 ' 12.10 " N LAT.

80 ° 59 ' 51.70 " W LONG.

ANTENNA ID: 1 5 meters ANTENNA TECH CORP SIMULSAT 5M

3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO

3700.0000 - 4200.0000 MHz 27M0G7F DIGITAL COMPRESSED VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20040510-00659** E E040223 CENTRAL MICHIGAN UNIVERSITY

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1999 EAST CAMPUS DRIVE (WCMU-FM), ISABELLA, MT. PLEASANT, MI

43 ° 34 ' 59.00 " N LAT.

84 ° 46 ' 8.00 " W LONG.



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1 - ALSAT - (ALSAT)

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**SES-STA-20040407-00518** E KA275 Intelsat LLC

Special Temporary Authority

**Class of Station:**

Intelsat LLC requests Special Temporary Authority from June 21, 2004 through August 21, 2004, in the conventional C-band 5925-6425 MHz for transmit frequency band and 3700-4200 MHz for receive frequency band to provide TT&C LEOP services by earth station KA275 in support of the Telstar-18 satellite launch on or about June 22, 2004.

**Points of Communication:**

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**SES-STA-20040407-00519** E E000296 Intelsat LLC

Special Temporary Authority

**Class of Station:**

Intelsat LLC requests Special Temporary Authority from June 21, 2004 through August 21, 2004, in the conventional C-band 5925-6425 MHz for transmit frequency band and 3700-4200 MHz for receive frequency band to provide TT&C LEOP services by earth station E000296 in support of the Telstar-18 satellite launch on or about June 22, 2004.

**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.