



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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Report No. SES-00599

Wednesday April 28, 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.

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SES-LIC-20040120-00064 E E040041 Production & Satellite Services, Inc.

Application for Authority

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

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

Applicant seeks FCC authority to operate a Transportable (Temporary Fixed) Earth Satellite Station for the purpose of transmitting video programming, such as news, entertainment & sporting events from various locations to its customers, which include local & network broadcasters.

**SITE ID:** C 21 C Band

**LOCATION:** 4425 Aldebaran Ave Ste #1, Clark, Las Vegas, NV

ANTENNA ID:	C 21 C ban	2.4 meters	AVL Technologies	2400
5925.0000 - 6425.0000 MHz	36M0F3F	65.00 dBW	Standard Video W/Associated Audio	
5925.0000 - 6425.0000 MHz	4M00G7F	61.50 dBW	Compressed Digital Video, 5000Kbps, 3/4 FEC	
5925.0000 - 6425.0000 MHz	36M0G7F	65.00 dBW	Compressed Digital Video, 45 Mbps, 3/4	

### Points of Communication:

C 21 C Band - ALSAT - (ALSAT)

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**SES-LIC-20040413-00548** E E040176 Exxon Communications Company

Application for Authority

**Class of Station:** Mobile Earth Station

**Nature of Service:** Domestic Mobile-Satellite Service

Blanket license for 13 California Microwave, model 3V100 Lynxx VTC-202, .11cm Mobile Earth Terminals communicating with Inmarsat Ltd. satellites, within the Continental United States and US Territories. Inmarsat B Land Earth Stations will be prepositioned in Houston, TX for North American emergency responses. Applicant seeks to clarify that its D+mobile earth terminals will only operate in the lower L-band --i.e., 1525-1545 MHz and 1626.5-1645.5

SITE ID: 1

LOCATION: 13 IMARSAT B duplex METs, throughout in U.S.

ANTENNA ID:	.11cm	0.11 meters	California Microwave	3V1001 Lynxx VTC-202
	1525.0000 - 1545.0000 MHz	20K0G1W	0.00 dBW	Data, Fax, O-QPSK, Signalling
	1626.5000 - 1646.5000 MHz	20K0G1W	33.00 dBW	64 KBPS, Data, Fax, O-QPSK, Signalling BPSK

**Points of Communication:**

1 - INMARSAT Ltd-1 - (15.5 W.L.)

1 - INMARSAT Ltd-3 - (178 E.L.)

1 - INMARSAT Ltd-3 - (54 W.L.)

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**SES-LIC-20040421-00571** E E040188 Arctek Satellite Productions, LLC

Application for Authority

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

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

SITE ID: 1

LOCATION: Various, Various, Various

ANTENNA ID:	1	1.8 meters	Vertex/RSI	1.8 SMK-LT
	14000.0000 - 14500.0000 MHz	36M0G7W	73.49 dBW	One 36 Mbit MCPC digital carrier for voice/data.
	14000.0000 - 14500.0000 MHz	36M0F8W	73.49 dBW	One wideband 36 MHz frequency modulation video carrier with associated audio and ATIS subcarriers.

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20040422-00576** E E040190 Fox News Network LLC

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 400 N. Capitol Street, NW, N/A, Washington, DC

38 ° 53 ' 44.70 " N LAT.

77 ° 0 ' 31.40 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin Corporation 1383

11700.0000 - 12200.0000 MHz 8M00G7W Digital Audio and Video

14000.0000 - 14500.0000 MHz 8M00G7W 72.20 dBW Digital Audio and Video

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20040426-00589** E E040194 Northrop Grumman Systems Corporation

Application for Authority

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

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

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1 2.4 meters VertexRSI 2.4 SF LT

14000.0000 - 14500.0000 MHz 1M93G7W 33.60 dBW QPSK 1/2 Rate Digital Data (1.544 Mbs)

11700.0000 - 12200.0000 MHz 1M93G7W QPSK 1/2 Rate Digital Data (1.544 Mbs)

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20040419-00565** E E040184 BOSTON UNIVERSITY

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 890 COMMONWEALTH AVENUE, SUFFOLK, BOSTON, MA

42 ° 21 ' 1.80 " N LAT.

71 ° 6 ' 56.20 " W LONG.

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ANTENNA ID: 1	3.7 meters	PRODELIN CORPORATION	P40371
3700.0000 - 4200.0000 MHz	10M3G7W		DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz	30K0F1D		DIGITAL BROADCAST AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SSES-REG-20040419-00566** E E040185 UNIVERSITY OF NEVADA RENO

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1644 NORTH VIRGINIA STREET (KUNR-FM) EDWARD J. CANE HALL, WASHOE, RENO, NV  
39 ° 32 ' 33.20 " N LAT. 119 ° 48 ' 51.20 " W LONG.

ANTENNA ID: 1	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:**

1 - ALSAT - (ALSAT)

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