



# PUBLIC NOTICE

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

News media information 202-418-0550  
Fax-On-Demand 202-418-2830; Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

Report No. SES-00098

Wednesday July 28, 1999

## 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-19990430-00996** E990253 INTERNATIONALE SHOPPING ALLIANCE

Application for Authority

**Class of Station:** Fixed Earth Stations

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

A new application for a 4.1-meter C-band transmit/receive earth station to provide video with associated subcarriers digital video service via ALSAT satellite on a non-common carrier basis.

SITE ID: 1

LOCATION: 6626 CENTRAL AVENUE PIKE, KNOX, KNOXVILLE, TN

36 ° 1 ' 27.00 " N LAT.

83 ° 59 ' 13.00 " W LONG.

ANTENNA ID:	1	5.5 meters	COMTECH	OFFSAT
	5925.0000 - 6425.0000 MHz	36M0F8F	72.40 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	5925.0000 - 6425.0000 MHz	4M00G7F	72.40 dBW	DIGITAL VIDEO
	5925.0000 - 6425.0000 MHz	36M0G7F	72.40 dBW	DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz	36M0F8F		STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	3700.0000 - 4200.0000 MHz	4M00G7F		DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO

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**SES-LIC-19990507-01251** E990309 ECHOSTAR NORTH AMERICA CORP., F/K/A ECHOSTAR LICENSEE CORP.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
 LOCATION: 530 ECHOSTAR DRIVE, LARAMIE, CHEYENNE, WY  
 41 ° 7 ' 56.80 " N LAT. 104 ° 44 ' 11.20 " W LONG.

ANTENNA ID:	1	13.2 meters	TIW	13.2
17300.0000 - 17800.0000 MHz	24M0M1F	85.00 dBW	DIGITAL COMPRESSED VIDEO, FEC 3/4 (DBS)	
17300.0000 - 17800.0000 MHz	1M50G2D	89.10 dBW	TELEMETRY BEACON (TT&C)	
12200.0000 - 12700.0000 MHz	24M0M1F		DIGITAL COMPRESSED VIDEO, FEC 3/4 (DBS)	
12200.0000 - 12700.0000 MHz	1M50G2D		TELEMETRY BEACON (TT&C)	

**SES-LIC-19990507-01253** E990310 ECHOSTAR NORTH AMERICA CORP., F/K/A ECHOSTAR LICENSEE CORP.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
 LOCATION: 530 ECHOSTAR DRIVE, LARAMIE, CHEYENNE, WY  
 41 ° 7 ' 56.80 " N LAT. 104 ° 44 ' 11.20 " W LONG.

ANTENNA ID:	1	13.2 meters	TIW	13.2
17300.0000 - 17800.0000 MHz	24M0M1F	85.00 dBW	DIGITAL COMPRESSED VIDEO, FEC 3/4 (DBS)	
17300.0000 - 17800.0000 MHz	1M50G2D	89.10 dBW	TELEMETRY BEACON (TT&C)	
12200.0000 - 12700.0000 MHz	24M0M1F		DIGITAL COMPRESSED VIDEO, FEC 3/4 (DBS)	
12200.0000 - 12700.0000 MHz	1M50G2D		TELEMETRY BEACON (TT&C)	

**SES-LIC-19990518-00883** E990214 PANAMSAT LICENSEE CORP.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
 LOCATION: 2857 FORK CREEK CHURCH ROAD, DEKALB, ELLENWOOD, GA  
 33 ° 39 ' 53.00 " N LAT. 84 ° 16 ' 19.00 " W LONG.

ANTENNA ID:	AK-7	9.3 meters	COMSAT RSI	9.3
13750.0000 - 14500.0000 MHz	750KF2D	86.00 dBW	COMMAND CARRIER	
13750.0000 - 14500.0000 MHz	36M0F8W	87.00 dBW	ANALOG VIDEO	
13750.0000 - 14500.0000 MHz	18M0F8F	84.00 dBW	ANALOG VIDEO	
13750.0000 - 14500.0000 MHz	36M0G7W	87.00 dBW	DIGITAL VIDEO & DATA	
13750.0000 - 14500.0000 MHz	3M00G7W	69.00 dBW	DIGITAL VIDEO & DATA	
13750.0000 - 14500.0000 MHz	64K0G7D	50.30 dBW	DIGITAL DATA	
10950.0000 - 11200.0000 MHz				
11700.0000 - 12200.0000 MHz				

**SES-LIC-19990621-01047** E990280 PIONEER TELEPHONE COOPERATIVE, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
 LOCATION: 118 E. ROBERTS, KINGFISHER, KINGFISHER, OK  
 35 ° 51 ' 52.15 " N LAT. 97 ° 55 ' 53.19 " W LONG.

ANTENNA ID:	1	1.8 meters	CHANNEL MASTER	62-18156-01
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14000.0000 - 14500.0000 MHz	400KG1D	53.00 dBW	SCPC DPSK 1/2 FEC
11700.0000 - 12200.0000 MHz	400KG1D		

**SES-LIC-19990702-01132** E990296 TSR WIRELESS LLC

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 614 HERON DRIVE, UNIT 1, GLOUCESTER, BRIDGEPORT, NJ

39 ° 46 ' 22.00 " N LAT.

75 ° 21 ' 22.00 " W LONG.

ANTENNA ID: 37-124	3.7 meters	ANDREW CORPORATION	ESA37-124
14000.0000 - 14500.0000 MHz	19K0G1D	67.70 dBW	19.2 KBPS, MSK, DATA
14000.0000 - 14500.0000 MHz	64K0G1D	67.70 dBW	64.0 KBPS, MSK, DATA
14000.0000 - 14500.0000 MHz	77K0G1D	67.70 dBW	76.2 KBPS, MSK, DATA
11700.0000 - 12200.0000 MHz	19K0G1D		19.2 KBPS, MSK, DATA
11700.0000 - 12200.0000 MHz	64K0G1D		64.0 KBPS, MSK, DATA
11700.0000 - 12200.0000 MHz	77K0G1D		76.2 KBPS, MSK, DATA

**SES-LIC-19990702-01133** E990297 TSR WIRELESS LLC

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 614 HERON DRIVE, UNIT 1, GLOUCESTER, BRIDGEPORT, NJ

39 ° 46 ' 22.00 " N LAT.

75 ° 21 ' 22.00 " W LONG.

ANTENNA ID: 46-124	4.6 meters	ANDREW CORPORATION	ESA46-124
14000.0000 - 14500.0000 MHz	64K0G1D	70.20 dBW	64.0 KBPS, MSK, DATA
14000.0000 - 14500.0000 MHz	77K0G1D	70.20 dBW	76.8 KBPS, MSK, DATA
11700.0000 - 12200.0000 MHz	19K0G1D		19.2 KBPS, MSK, DATA
11700.0000 - 12200.0000 MHz	64K0G1D		64.0 KBPS, MSK, DATA
11700.0000 - 12200.0000 MHz	77K0G1D		76.8 KBPS, MSK, DATA
14000.0000 - 14500.0000 MHz	19K0G1D	70.20 dBW	19.2 KBPS, MSK, DATA

**SES-LIC-19990712-01244** E990307 WASHINGTON APPLE COMMISSION

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: TX-1

LOCATION:

ANTENNA ID: KU-3.5M	3.5 meters	COMTECH ANTENNA SYSTEMS	3.5 TRANSPORT
14000.0000 - 14500.0000 MHz	36M0F8F	75.35 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz	36M0F8F		
14000.0000 - 14500.0000 MHz	36M0G7F	75.35 dBW	PSK DIGITAL VIDEO WITH AUDIO, DATA
11700.0000 - 12200.0000 MHz	36M0G7F		

**SES-LIC-19990714-01235** E990306 WRDW LICENSEE CORPORATION

Application for Authority

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

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

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SITE ID: 1

LOCATION:

ANTENNA ID: 1	1.2 meters	AVL TECHNOLOGIES	1.2SNG
14000.0000 - 14500.0000 MHz	24M0G7F	62.39 dBW	PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA

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**SES-MOD-19990428-00799** E860859 MCGRAW-HILL BROADCASTING COMPANY, INC.

Application for Modification

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

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

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

SITE ID: 1

LOCATION:

ANTENNA ID: 1	2.4 meters	ANDREW CORP.	2.4M LITE WEIGHT SNG
14000.0000 - 14500.0000 MHz	15M0G7W	66.00 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	36M0F8W	74.80 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA.
11700.0000 - 12200.0000 MHz		0.00 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA.

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**SES-MOD-19990520-00944** KA452 GLOBECAST NORTH AMERICA INCORPORATED

Application for Modification

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 10525 W. WASHINGTON BLVD., LOS ANGELES, CULVER CITY, CA

34 ° 1 ' 5.00 " N LAT.

118 ° 24 ' 12.00 " W LONG.

ANTENNA ID: CC 9-4	9.3 meters	ANDREW CORP.	ES93B
5850.0000 - 5973.1500 MHz	36M0F3F	77.90 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
5850.0000 - 5973.1500 MHz	36M0G7F	77.90 dBW	DIGITAL VIDEO QPSK
5850.0000 - 5973.1500 MHz	9M00G7F	74.25 dBW	COMPRESSED DIGITAL VIDEO QPSK
5850.0000 - 5973.0000 MHz	1M50F7D	66.47 dBW	DIGITAL DATA QPSK
5850.0000 - 5973.1500 MHz	200KF3E	57.72 dBW	SCPC AUDIO
5976.5500 - 6019.0500 MHz	36M0F3F	77.90 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
5976.5500 - 6019.0500 MHz	36M0G7F	77.90 dBW	DIGITAL VIDEO QPSK
6182.6750 - 6231.5400 MHz	9M00G7F	74.25 dBW	COMPRESSED DIGITAL VIDEO QPSK
6182.6750 - 6231.5400 MHz	1M50F7D	66.47 dBW	DIGITAL DATA QPSK
6182.6750 - 6231.5400 MHz	200KF3E	57.72 dBW	SCPC AUDIO
6281.5400 - 6425.0000 MHz	36M0F3F	77.90 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
6281.5400 - 6425.0000 MHz	36M0G7F	77.90 dBW	DIGITAL VIDEO QPSK
6281.5400 - 6425.0000 MHz	9M00G7D	74.25 dBW	COMPRESSED DIGITAL VIDEO QPSK
6281.5400 - 6425.0000 MHz	1M50F7D	66.47 dBW	DIGITAL DATA QPSK
6281.5400 - 6425.0000 MHz	200KF3E	57.72 dBW	SCPC AUDIO

3700.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO WITH ASSOCIATED AUDIO
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO QPSK
3700.0000 - 4200.0000 MHz	9M00G7F		COMPRESSED DIGITAL VIDEO QPSK
5976.5500 - 6019.0500 MHz	9M00G7F	74.25 dBW	COMPRESSED DIGITAL VIDEO QPSK
5976.5500 - 6019.0500 MHz	1M50F7D	66.47 dBW	DIGITAL DATA QPSK
5976.5500 - 6019.0500 MHz	200KF3E	57.72 dBW	SCPC AUDIO
6049.2500 - 6152.4750 MHz	36M0F3F	77.90 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
6049.2500 - 6152.4750 MHz	36M0G7F	77.90 dBW	DIGITAL VIDEO QPSK
6049.2500 - 6152.4750 MHz	9M00G7F	74.25 dBW	COMPRESSED DIGITAL VIDEO QPSK
6049.2500 - 6152.4750 MHz	1M50F7D	66.47 dBW	DIGITAL DATA QPSK
6049.2500 - 6152.4750 MHz	200KF3E	57.72 dBW	SCPC AUDIO
6182.6750 - 6231.5400 MHz	36M0F3F	77.90 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
6182.6750 - 6231.5400 MHz	36M0G7F	77.90 dBW	DIGITAL VIDEO QPSK
3700.0000 - 4200.0000 MHz	1M50F7D		DIGITAL DATA QPSK
370.0000 - 4200.0000 MHz	200KF3E		SCPC AUDIO

**SES-MOD-19990609-01097** E980078 SKYCACHE, INCORPORATED

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add new emission designators, to increase eirp and eirp density, to replace antenna 2.4-meter antenna, and to add a 7.6-meter antenna and to add an additional 7.6-meter antenna, and to add ANIK E1/ ANIK E2 and SATMEX 5 satellites as points of communications.

**SITE ID:** 1

**LOCATION:** 312 LAUREL AVENUE, PRINCE GEORGES, LAUREL, MD

39 ° 6 ' 3.00 " N LAT.

76 ° 50 ' 58.00 " W LONG.

<b>ANTENNA ID:</b> 1/2	7.6 meters	ANDREW	ES76-KNH-1
14000.0000 - 14500.0000 MHz	36M0G7D	83.20 dBW	PSK DATA
14000.0000 - 14500.0000 MHz	30M0G7D	83.20 dBW	PSK DATA
14000.0000 - 14500.0000 MHz	27M0G7D	83.20 dBW	PSK DATA
14000.0000 - 14500.0000 MHz	24M0G7D	83.20 dBW	PSK DATA
14000.0000 - 14500.0000 MHz	22M0G7D	82.90 dBW	PSK DATA
14000.0000 - 14500.0000 MHz	15M0G7D	81.10 dBW	PSK DATA
14000.0000 - 14500.0000 MHz	4M92G7D	76.30 dBW	PSK DATA
14000.0000 - 14500.0000 MHz	36M0G7D	77.00 dBW	PSK DATA
11700.0000 - 12200.0000 MHz		0.00 dBW	PSK DATA
<b>ANTENNA ID:</b> 3	3.7 meters	ANDREW	ES37PK-1
14000.0000 - 14500.0000 MHz	24M0G7D	77.00 dBW	PSK DATA
14000.0000 - 14500.0000 MHz	22M0G7D	76.70 dBW	PSK DATA
14000.0000 - 14500.0000 MHz	15M0G7D	74.90 dBW	PSK DATA
14000.0000 - 14500.0000 MHz	4M92G7D	70.10 dBW	PSK DATA
14000.0000 - 14500.0000 MHz	30M0G7D	77.00 dBW	PSK DATA
14000.0000 - 14500.0000 MHz	27M0G7D	77.00 dBW	PSK DATA
11700.0000 - 12200.0000 MHz			PSK DATA

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**SES-MOD-19990614-01156** E960013 GTE GOVERNMENT SYSTEMS CORPORATION

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add a new emission designator, to add (two) 3.8-meter antenna, and to change assigned frequencies to provide digital service.

SITE ID: 1

LOCATION: MERCANTILE PLAZA BUILDING, SUITE 103, SAN JUAN, HATO REY, PR

18 ° 26 ' 1.00 " N LAT.

66 ° 3 ' 35.00 " W LONG.

ANTENNA ID: 1 3.8 meters PRODELIN CORP. 1381-415

6168.0000 - 6182.0000 MHz 11K5G7D 40.30 dBW

6420.0000 - 6425.0000 MHz 11K5G7D 40.30 dBW

3700.0000 - 4200.0000 MHz 11K5G7D 0.00 dBW

ANTENNA ID: 2 3.8 meters PRODELIN CORP. 1381-415

5925.0000 - 5929.0000 MHz 69K2G7D 43.70 dBW DIGITAL DATA

3700.0000 - 4200.0000 MHz 69K2G7D DIGITAL DATA

6168.0000 - 6182.0000 MHz 62K2D7D 43.70 dBW DIGITAL DATA

6420.0000 - 6425.0000 MHz 69K2D7D 43.70 dBW DIGITAL DATA

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**SES-MOD-19990623-01055** WK42 SATELLITE CONVERGENT INDUSTRIES, L.L.C.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add new emission designators, to add points of communications via ANIK E-2 and SATMEX-5 satellites, and to change regulatory status from non-common carrier to common carrier.

SITE ID: 1

LOCATION: 3530 BOMAR ROAD, DOUGLAS, DOUGLASVILLE, GA

33 ° 42 ' 31.00 " N LAT.

84 ° 42 ' 25.00 " W LONG.

ANTENNA ID: S/A 10M 10 meters SCIENTIFIC ATLANTA 8002

5925.0000 - 6425.0000 MHz 1M00G7F 75.20 dBW DIGITAL VIDEO

5925.0000 - 6425.0000 MHz 36M0F3F 86.05 dBW DIGITAL VIDEO INCLUDING MPEG-2

5925.0000 - 6425.0000 MHz 51K2G7W 68.57 dBW DIGITAL DATA

5925.0000 - 6425.0000 MHz 36M0G7W 86.05 dBW DIGITAL DATA

3700.0000 - 4200.0000 MHz

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**SES-REG-19990712-01245** E990308 WICHITA STATE UNIVERSITY

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 3317 E. 17TH STREET, SEDGWICK, WICHITA, KS

37 ° 42 ' 54.00 " N LAT.

97 ° 17 ' 50.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANT CORP 3.8METER PF

3700.0000 - 4200.0000 MHz 1M85G7W DIGITAL AUDIO & DATA

3700.0000 - 4200.0000 MHz 200KF3E ANALOG AUDIO PROGRAM

3700.0000 - 4200.0000 MHz 30K0F1D ANALOG COORDINATION

3700.0000 - 4200.0000 MHz 1M85G1D T-1 CHANNEL

3700.0000 - 4200.0000 MHz 150KF3D AFSK DATA

3700.0000 - 4200.0000 MHz 76K8G1D DIGITAL DATA

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3700.0000 - 4200.0000 MHz	76K8G7W	DIGITAL AUDIO & DATA
3700.0000 - 4200.0000 MHz	154KG7W	DIGITAL AUDIO & DATA
3700.0000 - 4200.0000 MHz	230KG7W	DIGITAL AUDIO & DATA
3700.0000 - 4200.0000 MHz	307KG7W	DIGITAL AUDIO & DATA

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