



# PUBLIC NOTICE

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

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Report No. SES-00278

Wednesday April 11, 2001

## 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-20010319-00585** E960244 IRIDIUM CONSTELLATION LLC

Application for Consent to Assignment

**Current Licensee:** MOTOROLA SATELLITE COMMUNICATIONS, INC.

**FROM:** MOTOROLA SATELLITE COMMUNICATIONS, INC.

**TO:** IRIDIUM CONSTELLATION LLC

No. of Station(s) listed: 1

This application was inadvertently placed on Public Notice Report No. SES-00275 on April 4, 2001. It will re-appear on a future, jointly coordinated Public Notice to be issued by the Telecommunications Division.

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**SES-ASG-20010319-00600** E960132 IRIDIUM CARRIER SERVICES LLC

Application for Consent to Assignment

**Current Licensee:** IRIDIUM U.S., L.P.

**FROM:** IRIDIUM U.S., L.P.

**TO:** IRIDIUM CARRIER SERVICES LLC

No. of Station(s) listed: 1

This application was inadvertently placed on Public Notice Report No. SES-00275 on April 4, 2001. It will re-appear on a future, jointly coordinated Public Notice to be issued by the Telecommunications Division.

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**SES-LIC-20010314-00558** E010082 DATA MARINE SYSTEMS, INC.

Application for Authority

**Class of Station:** Blanket Earth Stations

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

Blanket Ku-band VSAT authorization for a network consisting of 100, 2.4 meter, 100, 1.8 meter and 100, 1.2 meter remote transmit/receive terminals operating without a Hub Station throughout the United States.

**SITE ID:** 1

**LOCATION:** VSAT (2.4 METER), CONUS (100 UNITS)

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ANTENNA ID:	REMOTE 1A	2.4 meters	PRODELIN	1251	
	14000.0000 - 14500.0000 MHz		76K8G7D	48.03 dBW	DIGITAL, QPSK, FEC 1/2, 64 KB/S
	11700.0000 - 12200.0000 MHz		76K8G7D		DIGITAL, QPSK, FEC 1/2, 64 KB/S
	14000.0000 - 14500.0000 MHz		307KG7D	54.06 dBW	DIGITAL, QPSK, FEC 1/2, 256 KB/S
	11700.0000 - 12200.0000 MHz		307KG7D		DIGITAL, QPSK, FEC 1/2, 256 KB/S

SITE ID: 2  
LOCATION: VSAT ( 1.8 METER), CONUS (100 UNITS)

ANTENNA ID:	REMOTE 2A	1.8 meters	PRODELIN	1194	
	14000.0000 - 14500.0000 MHz		76K8G7D	45.53 dBW	DIGITAL, QPSK, FEC 1/2, 64 KB/S
	11700.0000 - 12200.0000 MHz		76K8G7D		DIGITAL, QPSK, FEC 1/2, 64 KB/S
	14000.0000 - 14500.0000 MHz		307KG7D	51.55 dBW	DIGITAL, QPSK, FEC 1/2, 256 KB/S
	11700.0000 - 12200.0000 MHz		307KG7D		DIGITAL, QPSK, FEC 1/2, 256 KB/S

SITE ID: 3  
LOCATION: VSAT (1.2 METER), CONUS (100 UNITS)

ANTENNA ID:	REMOTE 3A	1.2 meters	PRODELIN	1134	
	14000.0000 - 14500.0000 MHz		76K8G7D	41.83 dBW	DIGITAL, QPSK, FEC 1/2, 64 KB/S
	11700.0000 - 12200.0000 MHz		76K8G7D		DIGITAL, QPSK, FEC 1/2, 64 KB/S
	14000.0000 - 14500.0000 MHz		307KG7D	47.85 dBW	DIGITAL, QPSK, FEC 1/2, 256 KB/S
	11700.0000 - 12200.0000 MHz		307KG7D		DIGITAL, QPSK, FEC 1/2, 256 KB/S

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20010319-00657** E010092 SCRIPPS HOWARD BROADCASTING COMPANY

Application for Authority

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

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

SITE ID: 1  
LOCATION: WEWS-TV, 3001 EUCLID AVE. CLEVELAND, CUYAHOGA, OH 44115, VARIOUS

ANTENNA ID:	1	1.5 meters	ADVENT	NEWSSWIFT	
	14000.0000 - 14500.0000 MHz		15M0G7W	63.50 dBW	MCPC ONE DIGITAL CARRIER FOR VIDEO/VOICE/DATA

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20010404-00686** E010098 COMSAT CORPORATION

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: 22300 COMSAT DRIVE, MONTGOMERY, CLARKSBURG, MD  
39 ° 13 ' 15.00 " N LAT. 77 ° 16 ' 28.00 " W LONG.

ANTENNA ID:	1	4.6 meters	ANDREW CORP.	ES46-MPJ	
	13750.0000 - 13772.0000 MHz		NON	83.00 dBW	TRACKING, TELEMETRY, AND IN-ORBIT TESTING (IOT)
	13778.0000 - 13993.5600 MHz		NON	83.00 dBW	TRACKING, TELEMETRY, AND IN-ORBIT TESTING (IOT)

13996.4400 - 14500.0000 MHz	NON	83.00 dBW	TRACKING, TELEMETRY, AND IN-ORBIT TESTING (IOT)
10950.0000 - 11200.0000 MHz	NON	83.00 dBW	TRACKING, TELEMETRY, AND IN-ORBIT TESTING (IOT)
11450.0000 - 12200.0000 MHz	NON	83.00 dBW	TRACKING, TELEMETRY, AND IN-ORBIT TESTING (IOT)

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - EUTELSAT II-F-2 - (12.5 W.L.)

**SES-LIC-20010404-00687** E010099 GONZALES COMMUNICATIONS, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 90 LEAWOOD DR., JOHNSON, NEW CENTURY, KS  
 38 ° 49 ' 21.80 " N LAT. 94 ° 53 ' 59.60 " W LONG.

ANTENNA ID: 1	7.3 meters	ANDREW	ESA73-46
3700.0000 - 4200.0000 MHz	2M00F7W		
5925.0000 - 6425.0000 MHz	2M00F7W	58.60 dBW	INTERNATIONAL VOICE, VIDEO AND DATA TRANSMISSIONS

**Points of Communication:**

- 1 - ALSAT - (ALSAT)

**SES-MOD-20010315-00532** E990290 MEDIACOM COMMUNICATIONS CORPORATION

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change and relocate the fixed Hub-B earth station on its' existing Hub VSAT Network System.

SITE ID: HUB-A

LOCATION: 4435 GULF BREEZE PARKWAY (1.8M. HUB), SANTA ROSA, GULF BREEZE, FL  
 30 ° 23 ' 37.00 " N LAT. 87 ° 2 ' 18.00 " W LONG.

ANTENNA ID: Hub 1.8A	1.8 meters	PRODELIN CORPORATION	1184
14000.0000 - 14500.0000 MHz	60K0G1D	39.70 dBW	BPSK, DATA
11700.0000 - 12200.0000 MHz	60K0G1D		BPSK, DATA

SITE ID: HUB-B

LOCATION: 33169 LAKE EMILY RD., LESUEUR, ST. PETER, MN  
 44 ° 18 ' 31.00 " N LAT. 93 ° 55 ' 51.50 " W LONG.

ANTENNA ID: Hub 1.8B	1.8 meters	PRODELIN CORPORATION	1184
14000.0000 - 14500.0000 MHz	30K0G1D	39.70 dBW	BPSK, DATA
11700.0000 - 12200.0000 MHz	30K0G1D		BPSK, DATA
14000.0000 - 14500.0000 MHz	60K0G1D	39.70 dBW	BPSK, DATA
11700.0000 - 12200.0000 MHz	60K0G1D		BPSK, DATA

SITE ID: REMOTE-A

LOCATION: VSAT ( 1.8M.), CONUS (500 UNITS)

ANTENNA ID: Remote PA1	1.8 meters	PRODELIN CORPORATION	1183
11700.0000 - 12200.0000 MHz	60K0G1D		BPSK, DATA

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SITE ID: REMOTE-B  
LOCATION: VSAT (1.8M), CONUS (500 UNITS)  
ANTENNA ID: Remote PB1 1.8 meters PRODELIN CORPORATION 1183  
11700.0000 - 12200.0000 MHz 30K0G1D BPSK, DATA

SITE ID: REMOTE-C  
LOCATION: VSAT (1.8M.), CONUS (500 UNITS)  
ANTENNA ID: Remo CMC1 1.8 meters CHANNEL MASTER 621800101  
11700.0000 - 12200.0000 MHz 60K0G1D BPSK, DATA

SITE ID: REMOTE-D  
LOCATION: VSAT (1.8M.), CONUS (500 UNITS)  
ANTENNA ID: Remo CMD1 1.8 meters CHANNEL MASTER 621800101  
11700.0000 - 12200.0000 MHz 30K0G1D BPSK, DATA

SITE ID: REMOTE-E  
LOCATION: VSAT (2.4M.), CONUS (500 UNITS)  
ANTENNA ID: Remote PE1 2.4 meters PRODELIN CORPORATION 1253  
11700.0000 - 12200.0000 MHz 60K0G1D BPSK, DATA

SITE ID: REMOTE-F  
LOCATION: VSAT (2.4M.), CONUS (500 UNITS)  
ANTENNA ID: Remote PF1 2.4 meters PRODELIN CORPORATION 1253  
11700.0000 - 12200.0000 MHz 30K0G1D BPSK, DATA

**Points of Communication:**

HUB-A - ALSAT - (ALSAT)

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**SES-REG-20010321-00589** E010088 TOLEDO TELEPHONE/RGA CABLE

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 183 PLOMONDON, LEWIS, TOLEDO, WA

46 ° 27 ' 14.20 " N LAT.

122 ° 51 ' 22.40 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC-ATLANTA PRIM FOCUS  
3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO WITH  
ASSOCIATED SUBCARRIERS  
3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED VIDEO

**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.