



# PUBLIC NOTICE

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

News media information 202-418-0500  
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

Report No. SES-01341

Wednesday April 27, 2011

## 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-AMD-20110419-00485 E E040163 ENTERPRISE PRODUCTS, LLC

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

This amendment amends pending application for modification SES-MOD-20110323-00347. It seeks to remove the following sites: HUB1, HUB2, and REMOTE3. The amendment also adds physical addresses for sites: REMOTE 12, REMOTE13, and REMOTE14 .

SITE ID: REMOTE1

LOCATION: PORT ARTHUR (KEYSTONE) 14615 HIGHWAY 87, JEFFERSON, SABINE PASS, TX  
29 ° 41 ' 13.30 " N LAT. 93 ° 58 ' 51.50 " W LONG.

ANTENNA ID:	Remote1	2.4 meters	CHANNEL MASTER	2.4M.
	6242.0000 - 6262.0000 MHz		205KG7W 45.00 dBW	Digital Voice and Data
	6147.0000 - 6167.0000 MHz		512KG7W 48.97 dBW	DIGITAL
	4017.0000 - 4037.0000 MHz		205KG7W	Digital Voice and Data
	3922.0000 - 3942.0000 MHz		512KG7W	DIGITAL

SITE ID: REMOTE2

LOCATION: PORT ARTHUR (PERMCOR LUCAS) 9407 W. PORT ARTHUR ROAD, JEFFERSON, BEAUMONT, TX  
29 ° 59 ' 46.80 " N LAT. 94 ° 3 ' 57.20 " W LONG.

ANTENNA ID:	Remote2	2.4 meters	CHANNEL MASTER	2.4M.
-------------	---------	------------	----------------	-------

6242.0000 - 6262.0000 MHz	205KG7W	45.00 dBW	Digital Voice and Data
6147.0000 - 6167.0000 MHz	512KG7W	38.57 dBW	DIGITAL
4017.0000 - 4037.0000 MHz	205KG7W		Digital Voice and Data
3922.0000 - 3942.0000 MHz	512KG7W		DIGITAL

SITE ID: REMOTE7  
LOCATION: GARDEN BANKS 72 (OIL PLATFORM) BLOCK 72, GARDEN BANKS AREA, GULF OF MEXICO, TX  
27 ° 55 ' 21.00 " N LAT. 92 ° 33 ' 14.00 " W LONG.

ANTENNA ID: Remote7	2.4 meters	CHANNEL MASTER	2.4M.
6242.0000 - 6262.0000 MHz	205KG7W	45.00 dBW	Digital Voice and Data
6147.0000 - 6167.0000 MHz	512KG7W	48.97 dBW	DIGITAL
4017.0000 - 4037.0000 MHz	205KG7W		Digital Voice and Data
3922.0000 - 3942.0000 MHz	512KG7W		DIGITAL

SITE ID: REMOTE8  
LOCATION: SHIP SHOAL 332B (OIL PLATFORM) BLOCK 332B, SHIP SHOAL AREA, GULF OF MEXICO, TX  
28 ° 6 ' 16.00 " N LAT. 90 ° 47 ' 33.00 " W LONG.

ANTENNA ID: Remote8	2.4 meters	CHANNEL MASTER	2.4M.
6242.0000 - 6262.0000 MHz	205KG7W	45.00 dBW	Digital Voice and Data
6147.0000 - 6167.0000 MHz	512KG7W	48.97 dBW	DIGITAL
4017.0000 - 4037.0000 MHz	205KG7W		Digital Voice and Data
3922.0000 - 3942.0000 MHz	512KG7W		DIGITAL

SITE ID: REMOTE9  
LOCATION: HIGH ISLAND A5C (OIL PLATFORM) BLOCK A5C, HIGH ISLAND AREA, GULF OF MEXICO, TX  
29 ° 8 ' 8.30 " N LAT. 93 ° 59 ' 56.90 " W LONG.

ANTENNA ID: Remote9	2.4 meters	CHANNEL MASTER	2.4M.
6242.0000 - 6262.0000 MHz	205KG7W	45.00 dBW	Digital Voice and Data
6147.0000 - 6167.0000 MHz	512KG7W	48.97 dBW	DIGITAL
4017.0000 - 4037.0000 MHz	205KG7W		Digital Voice and Data
3922.0000 - 3942.0000 MHz	512KG7W		DIGITAL

---

SITE ID: REMOTE10  
LOCATION: TEXAS CITY (BP METER) INDUSTRIAL COMPLEX EAST 9TH STREET, GALVESTON, TEXAS CITY, TX  
29 ° 21 ' 57.40 " N LAT. 94 ° 55 ' 8.70 " W LONG.

ANTENNA ID:	REMOTE10	2.4 meters	CHANNEL MASTER	2.4M.
	6242.0000 - 6262.0000 MHz		205KG7W 45.00 dBW	DIGITAL VOICE AND DATA
	6147.0000 - 6167.0000 MHz		768KG7W 50.73 dBW	DIGITAL
	4017.0000 - 4037.0000 MHz		205KG7W	DIGITAL VOICE AND DATA
	3922.0000 - 3942.0000 MHz		768KG7W	DIGITAL

SITE ID: REMOTE11  
LOCATION: TEXAS CITY (SEAWAY METER) INTERSECTION OF TEXAS RTS. 3 AND 146, GALVESTON, TEXAS CITY  
JUNCTION, TX  
29 ° 20 ' 40.30 " N LAT. 94 ° 56 ' 4.50 " W LONG.

ANTENNA ID:	REMOTE11	2.4 meters	CHANNEL MASTER	2.4M.
	6242.0000 - 6262.0000 MHz		205KG7W 45.00 dBW	DIGITAL VOICE AND DATA
	6147.0000 - 6167.0000 MHz		512KG7W 48.97 dBW	DIGITAL
	4017.0000 - 4037.0000 MHz		205KG7W	DIGITAL VOICE AND DATA
	3922.0000 - 3942.0000 MHz		512KG7W	DIGITAL

SITE ID: HUB3  
LOCATION: (3.8M. HUB3), BRAZOS, SAN ANTONIO, TX  
29 ° 32 ' 10.80 " N LAT. 98 ° 29 ' 24.00 " W LONG.

ANTENNA ID:	HUB3	3.8 meters	PRODELIN	3.8M.
	6147.0000 - 6167.0000 MHz		768KG7W 54.93 dBW	DIGITAL
	6147.0000 - 6167.0000 MHz		512KG7W 53.17 dBW	DIGITAL
	3922.0000 - 3942.0000 MHz		768KG7W	DIGITAL
	3922.0000 - 3942.0000 MHz		512KG7W	DIGITAL

SITE ID: HUB4  
LOCATION: 5901 I EARHART EXPRESSWAY (12.0M. HUB4), HARAHAN, LA  
29 ° 58 ' 13.70 " N LAT. 90 ° 12 ' 12.00 " W LONG.

ANTENNA ID:	HUB4	12 meters	ANDREW	12.0M.
	6147.0000 - 6167.0000 MHz		5M40G7W 66.20 dBW	DIGITAL
	6147.0000 - 6167.0000 MHz		205KG7W 66.20 dBW	DIGITAL

3922.0000 - 3942.0000 MHz	5M40G7W	DIGITAL
3922.0000 - 3942.0000 MHz	205KG7W	DIGITAL

SITE ID: REMOTE4  
 LOCATION: PORT ARTHUR (SUN METER) 2304 N. TWIN CITY HWY, JEFFERSON, NEDERLAND, TX  
 29 ° 59 ' 31.90 " N LAT. 93 ° 59 ' 58.90 " W LONG.

ANTENNA ID: Remote4	2.4 meters	CHANNEL MASTER	2.4M.
6242.0000 - 6262.0000 MHz	205KG7W	45.00 dBW	Digital Voice and Data
6147.0000 - 6167.0000 MHz	512KG7W	48.98 dBW	DIGITAL
4017.0000 - 4037.0000 MHz	205KG7W		Digital Voice and Data
3922.0000 - 3942.0000 MHz	512KG7W		DIGITAL

SITE ID: REMOTE5  
 LOCATION: PORT ARTHUR (UNOCAL METER) 3890 PURE ATLANTIC ROAD, JEFFERSON, NEDERLAND, TX  
 29 ° 59 ' 24.40 " N LAT. 93 ° 59 ' 14.80 " W LONG.

ANTENNA ID: Remote5	2.4 meters	CHANNEL MASTER	2.4M.
6242.0000 - 6262.0000 MHz	205KG7W	45.00 dBW	Digital Voice and Data
6147.0000 - 6167.0000 MHz	512KG7W	48.97 dBW	DIGITAL
4017.0000 - 4037.0000 MHz	205KG7W	0.00 dBW	Digital Voice and Data
3922.0000 - 3942.0000 MHz	512KG7W		DIGITAL

SITE ID: REMOTE6  
 LOCATION: TEXAS CITY (BOLIVAR SPEC) 4216 HIGHWAY 87, GALVESTON, TEXAS CITY, TX  
 29 ° 25 ' 7.10 " N LAT. 94 ° 42 ' 17.80 " W LONG.

ANTENNA ID: Remote6	2.4 meters	CHANNEL MASTER	2.4M.
6242.0000 - 6262.0000 MHz	205KG7W	45.00 dBW	Digital Voice and Data
6147.0000 - 6167.0000 MHz	512KG7W	48.97 dBW	DIGITAL
4017.0000 - 4037.0000 MHz	205KG7W		Digital Voice and Data
3922.0000 - 3942.0000 MHz	512KG7W		DIGITAL

SITE ID: REMOTE12  
 LOCATION: 2580 OLD RICHTON RD. (TENESSEE GULF), PETAL, MS  
 31 ° 22 ' 54.20 " N LAT. 89 ° 19 ' 36.10 " W LONG.

ANTENNA ID: Remote12	2.4 meters	CHANNEL MASTER	2.4M.
----------------------	------------	----------------	-------

6147.0000 - 6167.0000 MHz	512KG7W	48.97 dBW	DIGITAL
3922.0000 - 3942.0000 MHz	512KG7W		DIGITAL

SITE ID: REMOTE13  
 LOCATION: 3351-3571 LAKEVIEW RD (WILMUT), HATTIESBURG, MS  
 31 ° 21 ' 17.90 " N LAT. 89 ° 20 ' 7.60 " W LONG.

ANTENNA ID: Remote13 2.4 meters CHANNEL MASTER 2.4M.

6147.0000 - 6167.0000 MHz	512KG7W	48.87 dBW	DIGITAL
3922.0000 - 3942.0000 MHz	512KG7W		DIGITAL

SITE ID: REMOTE14  
 LOCATION: (GULF SOUTH) 478-554 OAK BOWERY RD., ELLISVILLE, MS  
 31 ° 38 ' 7.30 " N LAT. 89 ° 22 ' 52.90 " W LONG.

ANTENNA ID: Remote14 2.4 meters CHANNEL MASTER 2.4M.

6147.0000 - 6167.0000 MHz	512KG7W	48.87 dBW	DIGITAL
3922.0000 - 3942.0000 MHz	512KG7W		DIGITAL

**Points of Communication:**

- HUB3 - AMC 3 - (87 W.L.)
- HUB4 - AMC 3 - (87 W.L.)
- REMOTE1 - AMC 3 - (87 W.L.)
- REMOTE1 - AMC-6 - (72 W.L.)
- REMOTE1 - AMC-9 - (85 W.L.)
- REMOTE10 - AMC 3 - (87 W.L.)
- REMOTE10 - AMC-6 - (72 W.L.)
- REMOTE11 - AMC 3 - (87 W.L.)
- REMOTE11 - AMC-6 - (72 W.L.)
- REMOTE12 - AMC 3 - (87 W.L.)
- REMOTE13 - AMC 3 - (87 W.L.)
- REMOTE14 - AMC 3 - (87 W.L.)
- REMOTE2 - AMC 3 - (87 W.L.)
- REMOTE2 - AMC-6 - (72 W.L.)
- REMOTE2 - AMC-9 - (85 W.L.)

REMOTE4 - AMC 3 - (87 W.L.)  
 REMOTE4 - AMC-6 - (72 W.L.)  
 REMOTE4 - AMC-9 - (85 W.L.)  
 REMOTE5 - AMC 3 - (87 W.L.)  
 REMOTE5 - AMC-6 - (72 W.L.)  
 REMOTE5 - AMC-9 - (85 W.L.)  
 REMOTE6 - AMC 3 - (87 W.L.)  
 REMOTE6 - AMC-6 - (72 W.L.)  
 REMOTE6 - AMC-9 - (85 W.L.)  
 REMOTE7 - AMC 3 - (87 W.L.)  
 REMOTE7 - AMC-6 - (72 W.L.)  
 REMOTE7 - AMC-9 - (85 W.L.)  
 REMOTE8 - AMC 3 - (87 W.L.)  
 REMOTE8 - AMC-6 - (72 W.L.)  
 REMOTE8 - AMC-9 - (85 W.L.)  
 REMOTE9 - AMC 3 - (87 W.L.)  
 REMOTE9 - AMC-6 - (72 W.L.)  
 REMOTE9 - AMC-9 - (85 W.L.)

**SES-LIC-20110418-00474** E E110064 ViaSat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** 1

**LOCATION:** 1580 Thane Road, Juneau, Juneau, AK

58 ° 17 ' 11.29 " N LAT.

134 ° 22 ' 57.12 " W LONG.

<b>ANTENNA ID:</b> 1	7.3 meters	ViaSat, Inc.	VA-7.3-KA
18300.0000 - 19300.0000 MHz	20M0G7D		PSK digital data
28100.0000 - 29100.0000 MHz	416MG7D	69.00 dBW	PSK digital data
29500.0000 - 30000.0000 MHz	416MG7D	69.00 dBW	PSK digital data
19700.0000 - 20200.0000 MHz	20M0G7D		PSK digital data



6900.0000 - 7025.0000 MHz	2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
6900.0000 - 7025.0000 MHz	1M23G7W		CDMA voice and data: QPSK waveform consists of multiple direct-sequence spread-spectrum 1.23 Mchip/sec channels whose carriers are uniformly spaced.
6900.0000 - 7025.0000 MHz	1M23G2W		Direct-sequence CDMA for single-carrier AMSS
6900.0000 - 7025.0000 MHz	1M23G7W		CDMA voice and data
6900.0000 - 7025.0000 MHz	N0N		Unmodulated CW for testing
6900.0000 - 7025.0000 MHz	2M46G7W		Wideband CDMA voice and data
6900.0000 - 7025.0000 MHz	2M46G2W		Wideband CDMA for single-carrier AMSS
6900.0000 - 7025.0000 MHz	1M23XXX		White-noise-modulated carrier for testing
6900.0000 - 7025.0000 MHz	1M23G2W		Direct-sequence CDMA for single-carrier AMSS
6900.0000 - 7025.0000 MHz	2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
6875.9500 - 6877.1500 MHz	7K00G1D		TELEMETRY CARRIER
6875.9000 - 6879.1000 MHz	70K0G7D		TELEMETRY CARRIER
5096.0000 - 5250.0000 MHz	N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White-noise-modulated carrier for testing
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA voice and data: QPSK waveform consists of multiple direct-sequence spread-spectrum 1.23 Mchip/sec channels whose carriers are uniformly spaced.
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA voice and data
5096.0000 - 5250.0000 MHz	2M46G7W	55.00 dBW	Wideband CDMA voice and data
5096.0000 - 5250.0000 MHz	2M46G2W	55.00 dBW	Wideband CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White-noise-modulated carrier for testing



5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5091.3800 - 5091.6200 MHz	40K0G2D	68.00 dBW	TELECOMMAND CARRIER
5091.0000 - 5092.0000 MHz	76K0F2D	68.00 dBW	FM SUBCARRIER ON TELECOMMAND CARRIER
6875.0000 - 7055.0000 MHz	N0N		Unmodulated CW for testing
5091.0000 - 5250.0000 MHz	N0N		Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.

**Points of Communication:**

SBRG-1 - GLOBALSTAR - (NGSO)

SBRG-1 - GLOBALSTAR 2.0 - (NGSO)

**SES-MOD-20110304-00245** E E860163 POST-NEWSWEEK STATIONS, ORLANDO, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

"MOD" of C-Band License E860163 from Transmite/Receive to TVRO Receive Only.

SITE ID: 1

LOCATION: 4466 JOHN YOUNG PARKWAY, ORANGE, ORLANDO, FL  
 28 ° 35 ' 35.00 " N LAT. 81 ° 25 ' 13.00 " W LONG.

ANTENNA ID: 1 10 meters SCIENTIFIC ATLANTA 8002A-HP

3700.0000 - 4200.0000 MHz 36000F9

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-MOD-20110415-00460** E E090211 AMERICAN FAMILY INSURANCE GROUP

Application for Modification

**Class of Station:** VSAT Network

**Nature of Service:** Fixed Satellite Service

"MOD" to add an additional 4.5 meter hub location to their existing VSAT network, as well as, 2.4 and 1.2 meter remote antennas.

SITE ID: 1

LOCATION: 6000 AMERICAN PARKWAY (NHQ) HUB1-4.5M., DANE, MADISON, WI  
 43 ° 9 ' 32.00 " N LAT. 83 ° 17 ' 13.00 " W LONG.

ANTENNA ID:	HUB1	4.5 meters	ANDREW	ES45MPJ
	14000.0000 - 14500.0000 MHz		2M81M7D	67.60 dBW
				QPSK
	11700.0000 - 12200.0000 MHz		790KM7D	
				QPSK

SITE ID: 2  
 LOCATION: 9519 MERIDIAN BLVD. (HUB2) 4.5M., ARAPAHOE, ENGLEWOOD, CO  
 39 ° 34 ' 4.80 " N LAT. 104 ° 50 ' 38.40 " W LONG.

ANTENNA ID:	HUB2	4.5 meters	ASC SIGNAL	4.5 METER
	14000.0000 - 14500.0000 MHz		720KG7D	57.50 dBW
				DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		700KG7D	57.40 dBW
				DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		2M70G7D	57.50 dBW
				DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		2M30G7D	57.50 dBW
				DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		720KG7D	
				DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		700KG7D	
				DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		2M70G7D	
				DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		2M30G7D	
				DIGITAL DATA CARRIER

SITE ID: 3  
 LOCATION: 9519 MERIDIAN BLVD. (2.4M. VSAT), CONUS, 3 UNITS

ANTENNA ID:	REMT1	2.4 meters	CHANNEL MASTER	TYPE 243
	14000.0000 - 14500.0000 MHz		720KG7D	56.50 dBW
				DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		700KG7D	56.40 dBW
				DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		2M70G7D	57.50 dBW
				DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		2M30G7D	57.50 dBW
				DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		720KG7D	
				DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		700KG7D	
				DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		2M70G7D	
				DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		2M30G7D	
				DIGITAL DATA CARRIER

SITE ID: 4  
 LOCATION: 9519 MERIDIAN BLVD. (1.2M. VSAT), CONUS, 10 UNITS

---

ANTENNA ID:	REMT2	1.2 meters	AVL	1278K-09	
	14000.0000 - 14500.0000 MHz		720KG7D	50.60 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		700KG7D	50.50 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		2M70G7D	52.13 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		2M30G7D	52.13 dBW	DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		720KG7D		DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		700KG7D		DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		2M70G7D		DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		2M30G7D		DIGITAL DATA CARRIER

**Points of Communication:**

- 1 - PERMITTED LIST - ()
- 2 - ALSAT - (ALSAT)
- 3 - ALSAT - (ALSAT)
- 4 - ALSAT - (ALSAT)

---

**SES-MOD-20110419-00471** E E950287 ECHOSTAR CORPORATION

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to modify its authorization for its transmit/receive earth station to change the site ID and antenna IDs, to change the points of communication, to correct an emission designator, and to add frequencies and an emission designator for related telecommand and telemetry services.

SITE ID: 2

LOCATION: 530 ECHOSTAR DRIVE, LARAMINE, CHEYENNE, WY

41 ° 7 ' 56.00 " N LAT.

104 ° 44 ' 7.00 " W LONG.

---

ANTENNA ID:	T2	13.2 meters	TIW	LMANT 13.2	
	17300.0000 - 17800.0000 MHz		24M0G7W	87.40 dBW	DIGITAL, COMPRESSED VIDEO AND DATA
	17790.0000 - 17800.0000 MHz		800KG2D	72.63 dBW	TELECOMMAND
	17300.0000 - 17310.0000 MHz		800KG2D	72.63 dBW	TELECOMMAND
	12200.0000 - 12700.0000 MHz		24M0G7W		DIGITAL, COMPRESSED VIDEO AND DATA

---

12690.0000 - 12700.0000 MHz	800KG2D		TELEMETRY
12200.0000 - 12210.0000 MHz	800KG2D		TELEMETRY
SITE ID: 1			
LOCATION: 530 EHOSTAR DRIVE, LARAMINE, CHEYENNE, WY			
41 ° 7 ' 56.00 " N LAT.		104 ° 44 ' 7.00 " W LONG.	
ANTENNA ID: T1	13.2 meters	TIW	LMATT 13.2 KU
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	DIGITAL, COMPRESSED VIDEO AND DATA
17790.0000 - 17800.0000 MHz	800KG2D	72.63 dBW	TELECOMMAND
17300.0000 - 17310.0000 MHz	800KG2D	72.63 dBW	TELECOMMAND
12200.0000 - 12700.0000 MHz	24M0G7W		DIGITAL, COMPRESSED VIDEO AND DATA
12690.0000 - 12700.0000 MHz	800KG2D		TELEMETRY
12200.0000 - 12210.0000 MHz	800KG2D		TELEMETRY

**Points of Communication:**

- 1 - EHOSTAR 10 - (110 W.L.)
  - 1 - EHOSTAR 11 - (110 W.L.)
  - 1 - EHOSTAR 14 - (118.9 W.L.)
  - 1 - EHOSTAR 7 - (118.8 W.L.)
  - 2 - EHOSTAR 10 - (110 W.L.)
  - 2 - EHOSTAR 11 - (110 W.L.)
  - 2 - EHOSTAR 14 - (118.9 W.L.)
  - 2 - EHOSTAR 7 - (118.8 W.L.)
- 

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