



# PUBLIC NOTICE

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

News media information 202-418-0500  
Fax-On-Demand 202-418-2830; Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

Report No. SES-00634

Wednesday August 25, 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-AMD-20040723-01040 E E040284 PetroCom License Corporation  
Amendment  
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

This amendment is associated with application license SES-LIC-20040625-00885, and this amendment provides an updated frequency coordination for the license application on file.

SITE ID: 1  
LOCATION: High Island A-334B Oil Platform in the Gulf of Mexico  
28 ° 7 ' 13.00 " N LAT. 93 ° 40 ' 26.00 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
5925.0000 - 6425.0000 MHz	205KG7W	39.20 dBW	DIGITAL VOICE AND DATA
3700.0000 - 4200.0000 MHz	205KG7W		DIGITAL VOICE AND DATA

**Points of Communication:**

1 - AMC-9 - (85 W.L.)

---

SES-AMD-20040728-01072 E E970270 Space Imaging LLC  
Amendment  
Class of Station: Fixed Earth Stations

---

**Nature of Service:** Earth Exploration Satellite Service

SITE ID: AGT-1

LOCATION: 1625 RICHARDSON HIGHWAY, FAIRBANKS, AK

64 ° 47 ' 40.00 " N LAT.

147 ° 32 ' 13.00 " W LONG.

ANTENNA ID: 1	9.1 meters	SCIENTIFIC-ATLANTA	530225
8346.0000 - 8346.0000 MHz	64K0G1D		IMAG DATA
8328.8000 - 8371.2000 MHz	42M4G7D		QPSK (IRS-1D IMAGERY DATA)
8328.8000 - 8371.2000 MHz	42M4G7D		QPSK (IRS-1C IMAGERY DATA)
8185.0000 - 8185.0000 MHz	320M0G7D		IMAG DATA
8107.5000 - 8192.4000 MHz	84M9G7D		QPSK (IRS-1D IMAGERY DATA)
8107.5000 - 8192.4000 MHz	84M9G7D		QPSK (IRS-1C IMAGERY DATA)
2052.0000 - 2052.0000 MHz	36K0G2D	53.00 dBW	TT&C
2052.0000 - 2052.0000 MHz	68K0G2D	53.00 dBW	BPSK (TT&C)
2042.0000 - 2042.0000 MHz	36K0G2D	53.00 dBW	TT&C
2042.0000 - 2042.0000 MHz	68K0G2D	53.00 dBW	BPSK(TT&C)

**Points of Communication:**

---

**SES-AMD-20040728-01073** E E960463 Space Imaging LLC

Amendment

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Earth Exploration Satellite Service

SITE ID: 1

LOCATION: ROUTE 1, BOX 138EO, ST. HWY. 9W. MAY AVE, MCLAIN, NORMAN, OK

35 ° 10 ' 47.20 " N LAT.

97 ° 33 ' 59.30 " W LONG.

ANTENNA ID: 1	11 meters	DATRON	MODEL 79092
8328.8000 - 8371.2000 MHz	42M4G7D		IRS-1C
8305.6000 - 8326.4000 MHz	20M8G7D		IRS-1B
8107.5000 - 8192.4000 MHz	84M9G7D		IRS-1C
8087.5000 - 8192.5000 MHz	105MG7D		ERS-2

---

8087.5000 - 8192.5000 MHz      105MG7D      ERS-1

**Points of Communication:**

---

**SES-AMD-20040728-01074** E E970270      Space Imaging LLC  
Amendment

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Earth Exploration Satellite Service

SITE ID:      AGT-1

LOCATION:      1625 RICHARDSON HIGHWAY, FAIRBANKS, AK  
64 ° 47 ' 40.00 " N LAT.      147 ° 32 ' 13.00 " W LONG.

ANTENNA ID: 1	9.1 meters	SCIENTIFIC-ATLANTA	530225
8346.0000 - 8346.0000 MHz	64K0G1D		IMAG DATA
8328.8000 - 8371.2000 MHz	42M4G7D		QPSK (IRS-1D IMAGERY DATA)
8328.8000 - 8371.2000 MHz	42M4G7D		QPSK (IRS-1C IMAGERY DATA)
8185.0000 - 8185.0000 MHz	320M0G7D		IMAG DATA
8107.5000 - 8192.4000 MHz	84M9G7D		QPSK (IRS-1D IMAGERY DATA)
8107.5000 - 8192.4000 MHz	84M9G7D		QPSK (IRS-1C IMAGERY DATA)
2052.0000 - 2052.0000 MHz	36K0G2D	53.00 dBW	TT&C
2052.0000 - 2052.0000 MHz	68K0G2D	53.00 dBW	BPSK (TT&C)
2042.0000 - 2042.0000 MHz	36K0G2D	53.00 dBW	TT&C
2042.0000 - 2042.0000 MHz	68K0G2D	53.00 dBW	BPSK(TT&C)

**Points of Communication:**

---

**SES-AMD-20040728-01075** E E960463      Space Imaging LLC  
Amendment

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Earth Exploration Satellite Service

SITE ID:      1

LOCATION:      ROUTE 1, BOX 138EO, ST. HWY. 9W. MAY AVE, MCLAIN, NORMAN, OK  
35 ° 10 ' 47.20 " N LAT.      97 ° 33 ' 59.30 " W LONG.

ANTENNA ID: 1	11 meters	DATRON	MODEL 79092
---------------	-----------	--------	-------------

8328.8000 - 8371.2000 MHz	42M4G7D	IRS-1C
8305.6000 - 8326.4000 MHz	20M8G7D	IRS-1B
8107.5000 - 8192.4000 MHz	84M9G7D	IRS-1C
8087.5000 - 8192.5000 MHz	105MG7D	ERS-2
8087.5000 - 8192.5000 MHz	105MG7D	ERS-1

**Points of Communication:**

**SES-LIC-20040625-00885** E E040284 PetroCom License Corporation

Application for Authority

**Class of Station:** Fixed Earth Stations

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

This license is associated with amendment SES-AMD-20040723-01040, which provided an updated frequency coordination for the license.

SITE ID: 1

LOCATION: High Island A-334B Oil Platform in the Gulf of Mexico  
 28 ° 7 ' 13.00 " N LAT. 93 ° 40 ' 26.00 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp 1251

3700.0000 - 4200.0000 MHz 205KG7W DIGITAL VOICE AND DATA

5925.0000 - 6425.0000 MHz 205KG7W 39.20 dBW DIGITAL VOICE AND DATA

**Points of Communication:**

1 - AMC-9 - (85 W.L.)

**SES-LIC-20040813-01168** E E040335 NETWORK PRODUCTS LEASING INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 4549 JOHNSTON STREET, LAFAYETTE, LAFAYETTE, LA  
 30 ° 11 ' 21.90 " N LAT. 92 ° 3 ' 42.50 " W LONG.

ANTENNA ID: 1A 2.4 meters PRODELIN CORPORATION 1244

11700.0000 - 12200.0000 MHz 410KG7W - DIGITAL VOICE AND DATA

11700.0000 - 12200.0000 MHz 1M00G7W DIGITAL VOICE AND DATA

14000.0000 - 14500.0000 MHz	410KG7W -	54.00 dBW	DIGITAL VOICE AND DATA
14000.0000 - 14500.0000 MHz	1M00G7W	54.00 dBW	DIGITAL VOICE AND DATA

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20040813-01170** E E040337 LIFE CHURCH

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 2001 NW 178TH STREET, OKLAHOMA, EDMOND, OK  
 35 ° 39 ' 14.30 " N LAT. 97 ° 32 ' 51.90 " W LONG.

ANTENNA ID: ANT.1 3.7 meters ANDREW CORP. ES37PK-1

11700.0000 - 12200.0000 MHz	36M0G7W		QPSK, 8PSK, DIGITAL DATA, VIDEO, AND AUDIO
-----------------------------	---------	--	--

14000.0000 - 14500.0000 MHz	12M0G7W	65.20 dBW	QPSK, 8PSK, DIGITAL DATA, VIDEO, AND AUDIO
-----------------------------	---------	-----------	--

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20040816-01192** E E040339 WGN CONTINENTAL BROADCASTING COMPANY

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 2501 WEST BRADLEY PLACE, COOK, CHICAGO, IL  
 41 ° 56 ' 55.30 " N LAT. 87 ° 41 ' 28.00 " W LONG.

ANTENNA ID: 1 9.3 meters ANDREW CORP ES93-1

3700.0000 - 4200.0000 MHz	3M00G7W		DIGITAL AUDIO AND VIDEO
---------------------------	---------	--	-------------------------

3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL AUDIO AND VIDEO
---------------------------	---------	--	-------------------------

5925.0000 - 6425.0000 MHz	3M00G7W	74.10 dBW	DIGITAL AUDIO AND VIDEO
---------------------------	---------	-----------	-------------------------

5925.0000 - 6425.0000 MHz	36M0G7W	74.10 dBW	DIGITAL AUDIO AND VIDEO
---------------------------	---------	-----------	-------------------------

5925.0000 - 6425.0000 MHz	36M0F8W	74.10 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
3700.0000 - 4200.0000 MHz	36M0F8W		ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-MOD-20040607-00809** E E960463 Space Imaging LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Earth Exploration Satellite Service

Space Imaging LLC seeks authority to modify its Norman, OK earth station license to add an Indian remote sensing satellite ResourceSat-1 (also known as IRS P6), which is operating in a non-geostationary satellite orbit (NGSO), as a new point of communication. Specifically, the Norman earth station will receive remotely sensed data/imagery from Indian satellite in the 8025-8400 MHz frequency band. In addition, Space Imaging LLC urges the Commission to treat NGSO remote-sensing satellite systems as GSO-like for purposes of processing given the unique characteristics of remote-sensing satellite systems. That is, applications for NGSO remote-sensing satellite systems should be processed under a first-come first-served procedure rather than under a processing round procedure. See Space Imaging LLC's pending Petition for Clarification of the Satellite Licensing Reform Order (In the Matter of Amendment of the Commission's Space Station Licensing Rules and Policies, IB Docket No. 02-34). This Public Notice is without prejudice to Commission action on Space Imaging LLC's Petition for Clarification filed September 12, 2004 referenced above. Further, we are not, at this time, opening a processing round for applications to be considered concurrently with Space Imaging's.

**SITE ID:** 1

**LOCATION:** ROUTE 1, BOX 138EO, ST. HWY. 9W. MAY AVE, MCLAIN, NORMAN, OK  
 35 ° 10 ' 47.20 " N LAT. 97 ° 33 ' 59.30 " W LONG.

<b>ANTENNA ID:</b> 1	11 meters	DATRON	MODEL 79092
8328.8000 - 8371.2000 MHz	42M4G7D		IRS-1C
8305.6000 - 8326.4000 MHz	20M8G7D		IRS-1B
8107.5000 - 8192.4000 MHz	84M9G7D		IRS-1C
8087.5000 - 8192.5000 MHz	105MG7D		ERS-2
8087.5000 - 8192.5000 MHz	105MG7D		ERS-1

**Points of Communication:**

**SES-MOD-20040607-00810** E E970270 Space Imaging LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Earth Exploration Satellite Service

Space Imaging LLC seeks authority to modify its Norman, OK earth station license to add an Indian remote sensing satellite ResourceSat-1 (also known as IRS P6), which is operating in a non-geostationary satellite orbit (NGSO), as a new point of communication. Specifically, the Norman earth station will receive remotely sensed data/imagery from Indian satellite in the 8025-8400 MHz frequency band. In addition, Space Imaging LLC urges the Commission to treat NGSO remote-sensing satellite systems as GSO-like for purposes of processing given the unique characteristics of remote-sensing satellite systems. That is, applications for NGSO remote-sensing satellite systems should be processed under a first-come first-served procedure rather than under a processing round procedure. See Space Imaging LLC's pending Petition for Clarification of the Satellite Licensing Reform Order (In the Matter of Amendment of the Commission's Space Station Licensing Rules and Policies, IB Docket No. 02-34). This Public Notice is without prejudice to Commission action on Space Imaging LLC's Petition for Clarification filed September 12, 2004 referenced above. Further, we are not, at this time, opening a processing round for applications to be considered concurrently with Space Imaging's.

SITE ID: AGT-1

LOCATION: 1625 RICHARDSON HIGHWAY, FAIRBANKS, AK

64 ° 47 ' 40.00 " N LAT.

147 ° 32 ' 13.00 " W LONG.

ANTENNA ID:	1	9.1 meters	SCIENTIFIC-ATLANTA	530225
	8346.0000 - 8346.0000 MHz	64K0G1D		IMAG DATA
	8328.8000 - 8371.2000 MHz	42M4G7D		QPSK (IRS-1D IMAGERY DATA)
	8328.8000 - 8371.2000 MHz	42M4G7D		QPSK (IRS-1C IMAGERY DATA)
	8185.0000 - 8185.0000 MHz	320M0G7D		IMAG DATA
	8107.5000 - 8192.4000 MHz	84M9G7D		QPSK (IRS-1D IMAGERY DATA)
	8107.5000 - 8192.4000 MHz	84M9G7D		QPSK (IRS-1C IMAGERY DATA)
	2052.0000 - 2052.0000 MHz	36K0G2D	53.00 dBW	TT&C
	2052.0000 - 2052.0000 MHz	68K0G2D	53.00 dBW	BPSK (TT&C)
	2042.0000 - 2042.0000 MHz	36K0G2D	53.00 dBW	TT&C
	2042.0000 - 2042.0000 MHz	68K0G2D	53.00 dBW	BPSK(TT&C)

**Points of Communication:**

**SES-REG-20040809-01117** E E040329 Discovery World Television, Inc.

Registration

**Class of Station:** Fixed Earth Stations

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

This application is a Receive-Only Registration Earth Station for a C-band operating in the 4GHz only, not to be used for Ku-band in the 12/14GHz as filed for.

---

SITE ID: 1  
LOCATION: 1 DISCOVERY PLACE, MONTGOMERY, SILVER SPRING, MD  
38 ° 59 ' 41.30 " N LAT. 77 ° 1 ' 45.00 " W LONG.

ANTENNA ID: 1	3.8 meters	PATRIOT ANTENNA SYSTEMS	3.8 Meter
3700.0000 - 4200.0000 MHz	36M0F8W		ANALOG VIDEO AND ASSOCIATED SUBCARRIERS
3700.0000 - 4200.0000 MHz	4M00G7W -		DIGITAL VOICE, DATA, AND VIDEO
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VOICE, DATA, AND VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

---

**SES-REG-20040809-01118** E E040330 Discovery World Television, Inc.  
Registration  
**Class of Station:** Fixed Earth Stations

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

This application is a Receive-Only Registration Earth Station for a C-band operating in the 4GHz only, not to be used for Ku-band in the 12/14GHz as filed for.

SITE ID: 1  
LOCATION: 8045 KENNETT STREET, MONTGOMERY, SILVER SPRING, MD  
38 ° 59 ' 20.20 " N LAT. 77 ° 1 ' 43.00 " W LONG.

ANTENNA ID: 1	3.8 meters	PATRIOT ANTENNA SYSTEMS	3.8 Meter
3700.0000 - 4200.0000 MHz	36M0F8W		ANALOG VIDEO WITH AUDIO SUBCARRIERS
3700.0000 - 4200.0000 MHz	4M00G7W -		DIGITAL VOICE, DATA, AND VIDEO
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VOICE, DATA, AND VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

---

**SES-REG-20040819-01196** E E040340 Monroe Board of Education  
Registration  
**Class of Station:** Fixed Earth Stations



---

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 375 MONROE TURNPIKE (WMNR-FM), FAIRFIELD, MONROE, CT

41 ° 20 ' 30.10 " N LAT.

73 ° 15 ' 47.00 " W LONG.

ANTENNA ID: 1                      3.8 meters                      COMTECH ANTENNA SYSTEMS                      3.8 METER PF

3700.0000 - 4200.0000 MHz                      30K0F1D                      0.00 dBW                      DIGITAL AUDIO CARRIER

3700.0000 - 4200.0000 MHz                      10M3G7W                      0.00 dBW                      DIGITAL AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

---

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