



# 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-01281

Wednesday September 29, 2010

## 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-AFS-20100916-01166 E E000586 ABS-CBN International, Inc.

Amendment

Class of Station: Fixed Earth Stations

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

"AMD" SES-AFS-20100916-01166 to modification application SES-MFS-20100618-00714 to change extended Ku-band receive frequencies 10700-12750 to standard Ku-band receive frequencies 11700-12200 and to add point of communication GE-23 at 172 E.L.

SITE ID: 1

LOCATION: 2301 COLUMBIA BLVD, CONTRA COSTA, RICHMOND, CA

37 ° 54 ' 18.00 " N LAT.

122 ° 19 ' 1.00 " W LONG.

ANTENNA ID:	1	9 meters	VERTEX	9.0M KPK
	14000.0000 - 14500.0000 MHz	38K4G7W	55.92 dBW	DIGITAL AUDIO
	14000.0000 - 14500.0000 MHz	200KF3E	69.09 dBW	FM ANALOG AUDIO
	14000.0000 - 14500.0000 MHz	20M3D7W	83.15 dBW	16QAM DIGITAL DATA
	14000.0000 - 14500.0000 MHz	618KD7W-	67.99 dBW	16QAM DIGITAL DATA
	14000.0000 - 14500.0000 MHz	36M0F8F	87.10 dBW	FM ANALOG VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz	18M0F8F-	87.10 dBW	FM ANALOG VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz	35M9G7W	85.63 dBW	QPSK 8PSK DIGITAL DATA

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14000.0000 - 14500.0000 MHz	54K6G7W-	57.45 dBW	QPSK 8PSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M00G1F-	73.09 dBW	SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
14000.0000 - 14500.0000 MHz	36M0G7F	85.64 dBW	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
14000.0000 - 14500.0000 MHz	6M00G7F-	77.86 dBW	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
11700.0000 - 12200.0000 MHz	618KD7W-		16QAM DIGITAL DATA
11700.0000 - 12200.0000 MHz	36M0F8F		FM ANALOG AUDIO
11700.0000 - 12200.0000 MHz	18M0F8F-		FM ANALOG AUDIO
11700.0000 - 12200.0000 MHz	35M9G7W		QPSK 8PSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	9M00G1F	79.62 dBW	SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
11700.0000 - 12200.0000 MHz	38K4G7W		DIGITAL AUDIO
11700.0000 - 12200.0000 MHz	200KF3E		FM ANALOG AUDIO
11700.0000 - 12200.0000 MHz	20M3D7W		16QAM DIGITAL DATA
11700.0000 - 12200.0000 MHz	54K6G7W-		QPSK 8PSK DIGITAL DATA
11700.0000 - 12200.0000 MHz	9M00G1F		SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
11700.0000 - 12200.0000 MHz	2M00G1F-		SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
11700.0000 - 12200.0000 MHz	36M0G7F		MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
11700.0000 - 12200.0000 MHz	6M00G7F-		MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - GE-23 - (172 E. L.)
- 1 - INTELSAT POR - (166 E.L.)
- 1 - INTELSAT POR - (178 E.L.)
- 1 - INTELSAT POR - (180 E.L.)
- 1 - NSS 9 - (177 W.L.)

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**SES-LIC-20100910-01154** E E100100 CACI Technologies Inc

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Aberdeen Proving Ground, Harford, Aberdeen, MD

39 ° 29 ' 6.70 " N LAT.

76 ° 9 ' 33.40 " W LONG.

ANTENNA ID:	1	9.2 meters	General Dynamics	FSC-133
	14000.0000 - 14500.0000 MHz	250KG7D	64.05 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0F8W	85.60 dBW	Digital Data Carrier
	10950.0000 - 11200.0000 MHz	250KG7D		Digital Data Carrier
	11450.0000 - 12700.0000 MHz	36M0F8W		Digital Data Carrier

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - INTEL 907 - (27.5 W.L.)

1 - INTELSAT 11 - (43.0 W.L.)

1 - INTELSAT 705 - (50 W.L.)

1 - INTELSAT 706 - (50.25 E.L.)

1 - NSS 5 - (20 W.L.)

1 - NSS-7 - (22 W.L.)

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**SES-LIC-20100917-01170** E E100102 BLUE MARBLE NETWORK, LLC

Application for Authority

**Class of Station:** Earth Stations on-board Vessels/VSAT

**Nature of Service:** Earth Stations on-board Vessels

SITE ID: REMOTES

LOCATION: 15110 NORTHWEST FREEWAY SUITE 120, HOUSTON, HARRIS, TX 77040, Western US AK HI PO

ANTENNA ID:	MVSAT-1	1 meters	SEATEL	4010
	14000.0000 - 14500.0000 MHz	72K9G9W	47.00 dBW	TDMA QPSK FEC 1/2; VOICE AND DATA
	10950.0000 - 11700.0000 MHz	72K9G9W		TDMA QPSK FEC 2/3; VOICE AND DATA
	11700.0000 - 12200.0000 MHz	72K9G9W		TDMA QPSK FEC 2/3; VOICE AND DATA

12200.0000 - 12750.0000 MHz	72K9G9W			TDMA QPSK FEC 2/3; VOICE AND DATA
14000.0000 - 14500.0000 MHz	72K9G9W	47.00 dBW		TDMA QPSK FEC 1/2; VOICE AND DATA
14000.0000 - 14500.0000 MHz	72K9G9W	50.00 dBW		TDMA QPSK FEC 1/2; VOICE AND DATA
ANTENNA ID: MVSAT-2	1.2 meters	SEATEL		5010
14000.0000 - 14500.0000 MHz	72K9G9W	50.00 dBW		TDMA QPSK FEC 1/2; VOICE AND DATA
10950.0000 - 11700.0000 MHz	72K9G9W			TDMA QPSK FEC 2/3; VOICE AND DATA
11700.0000 - 12200.0000 MHz	72K9G9W			TDMA QPSK FEC 2/3; VOICE AND DATA
12200.0000 - 12750.0000 MHz	72K9G9W			TDMA QPSK FEC 2/3; VOICE AND DATA
14000.0000 - 14500.0000 MHz	72K9G9W	47.00 dBW		TDMA QPSK FEC 1/2; VOICE AND DATA
14000.0000 - 14500.0000 MHz	72K9G9W	47.00 dBW		TDMA QPSK FEC 1/2; VOICE AND DATA

**Points of Communication:**

REMOTES - ALSAT - (ALSAT)

REMOTES - GE-23 - (172 E. L.)

**SES-LIC-20100917-01177** E E100103 ITT-AET

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 141 National Business Parkway Suite 200, Anne Arundel, Annapolis Junction, MD  
 39 ° 7 ' 33.60 " N LAT. 76 ° 46 ' 21.70 " W LONG.

ANTENNA ID: A1	2.4 meters	Prodelin		1251
3700.0000 - 4200.0000 MHz	250KG7D			Digital Data
5925.0000 - 6077.4000 MHz	250KG7D	48.70 dBW		Digital Data
6139.1000 - 6181.2000 MHz	250KG7D	48.70 dBW		Digital Data
6213.2000 - 6240.5000 MHz	250KG7D	48.70 dBW		Digital Data

6272.5000 - 6359.1000 MHz	250KG7D	48.70 dBW	Digital Data
6391.1000 - 6425.0000 MHz	250KG7D	48.70 dBW	Digital Data

**Points of Communication:**

1 - INTEL 905 - (24.5 W.L.)

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**SES-LIC-20100922-01191** E E100105 NW COMMUNICATIONS OF PHOENIX, INC

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 511 W. ADAMS STREET PHOENIX, AZ 85003, VARIOUS

ANTENNA ID: 1 1.5 meters VERTEX/RSI C150M

14000.0000 - 14500.0000 MHz	24M0G7W	64.53 dBW	PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA
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**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20100928-01201** E E100107 Pacific Cascade Communications Corporation **EZ**

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: One

LOCATION: 1139 Hartnell Avenue, Shasta, Redding, CA  
 40 ° 33 ' 46.50 " N LAT. 122 ° 21 ' 0.00 " W LONG.

ANTENNA ID: One 2.4 meters Channel Master Type 243

14000.0000 - 14500.0000 MHz	154KG7W	32.80 dBW	SCPC, Digital QPSK, 1/2 FEC, audio and data
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11700.0000 - 12200.0000 MHz	154KG7W		SCPC, Digital QPSK, 1/2 FEC, audio and data
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**Points of Communication:**

One - PERMITTED LIST - ()

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**SES-MFS-20100618-00714** E E000586 ABS-CBN International, Inc.

Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" application has to return to Public Notice for an additional 30 days because of amendment application SES-AFS-20100916-01166 to change extended Ku-band receive frequencies 10700-12750 to standard Ku-band receive frequencies 11700-12200 and to add a point of communication GE-23 at 172 E.L.

SITE ID: 1  
 LOCATION: 2301 COLUMBIA AVE., CONTRA COSTA, RICHMOND, CA  
 37 ° 54 ' 18.00 " N LAT. 122 ° 19 ' 1.00 " W LONG.

ANTENNA ID:	1	9 meters	VERTEX	9.0M KPK	
	14000.0000 - 14500.0000 MHz		38K4G7W	55.92 dBW	DIGITAL AUDIO
	14000.0000 - 14500.0000 MHz		200KF3E	69.09 dBW	FM ANALOG AUDIO
	14000.0000 - 14500.0000 MHz		20M3D7W	83.15 dBW	16QAM DIGITAL DATA
	14000.0000 - 14500.0000 MHz		618KD7W-	67.99 dBW	16QAM DIGITAL DATA
	14000.0000 - 14500.0000 MHz		36M0F8F	87.10 dBW	FM ANALOG VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz		18M0F8F-	87.10 dBW	FM ANALOG VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz		35M9G7W	85.63 dBW	QPSK, 8PSK DIGITAL DATA
	14000.0000 - 14500.0000 MHz		54K6G7W-	57.45 dBW	QPSK, 8PSK DIGITAL DATA
	14000.0000 - 14500.0000 MHz		9M00G1F	79.62 dBW	SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz		2M00G1F-	73.09 dBW	SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz		6M00G7F-	77.86 dBW	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
	11700.0000 - 12200.0000 MHz		38K4G7W		DIGITAL AUDIO
	11700.0000 - 12200.0000 MHz		200KF3E		FM ANALOG AUDIO
	11700.0000 - 12200.0000 MHz		20M3D7W		16QAM DIGITAL DATA
	11700.0000 - 12200.0000 MHz		618KD7W-		16QAM DIGITAL DATA
	11700.0000 - 12200.0000 MHz		36M0F8F		FM ANALOG VIDEO/AUDIO
	11700.0000 - 12200.0000 MHz		18M0F8F-		FM ANALOG VIDEO/AUDIO
	11700.0000 - 12200.0000 MHz		35M9G7W		QPSK, 8PSK DIGITAL DATA
	11700.0000 - 12200.0000 MHz		54K6G7W-		QPSK, 8PSK DIGITAL DATA
	14000.0000 - 14500.0000 MHz		36M0G7F	85.64 dBW	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO

11700.0000 - 12200.0000 MHz	9M00G1F	SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
11700.0000 - 12200.0000 MHz	2M00G1F-	SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
11700.0000 - 12200.0000 MHz	36M0G7F	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
11700.0000 - 12200.0000 MHz	6M00G7F	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - GE-23 - (172 E. L.)
- 1 - INTELSAT POR - (166 E.L.)
- 1 - INTELSAT POR - (178 E.L.)
- 1 - INTELSAT POR - (180 E.L.)
- 1 - NSS 9 - (177 W.L.)

**SES-MFS-20100910-01153** E KA268 Intelsat North America LLC

Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to in add new emission designator and related service and to add points of communication ALSAT.

**SITE ID:** 1

**LOCATION:** KAM HIGHWAY, OAHU, HAWAII, OAHU, PAUMALU, HI  
21 ° 40 ' 25.00 " N LAT. 158 ° 2 ' 16.00 " W LONG.

<b>ANTENNA ID:</b> 1	9 meters	VERTEX	9KPC
6172.0000 - 6178.0000 MHz	800KFXD	83.00 dBW	COMMAND/TTC&M
5850.0000 - 6425.0000 MHz	1M50F3X	83.00 dBW	TEST/TTC&M
3947.0000 - 3953.0000 MHz	800KGXD		TELEMTRY/TTC&M
3625.0000 - 4200.0000 MHz	1M50F3X		TEST/TTC&M
5925.0000 - 6425.0000 MHz	256KG7W	65.56 dBW	DIGITAL DATA, VIDEO OR VOICE
5925.0000 - 6425.0000 MHz	36M0G7W	79.04 dBW	DIGITAL DATA, VIDEO OR VOICE
5925.0000 - 6425.0000 MHz	72M0G7W	79.05 dBW	DIGITAL DATA, VIDEO OR VOICE
3700.0000 - 4200.0000 MHz	256KG7W		DIGITAL DATA, VIDEO OR VOICE

3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL DATA, VIDEO OR VOICE
3700.0000 - 4200.0000 MHz	72M0G7W	DIGITAL DATA, VIDEO OR VOICE

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - New Skies 513 - (183 E.L.)

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**SES-MOD-20100921-01181** E E020299 Community Radio of Northern Colorado  
 Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

"MOD" to relocate earth station.

SITE ID: 1  
 LOCATION: 1901 56TH AVENUE, Weld, Greeley, CO  
 40 ° 24 ' 27.60 " N LAT. 104 ° 46 ' 16.10 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin	1251
14000.0000 - 14500.0000 MHz	154KG7W	48.65 dBW	QPSK, 128 kbps, 1/2 FEC, combination of information
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, 128 kbps, 1/2 FEC, combination of information

**Points of Communication:**

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