



# 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-01396

Wednesday November 9, 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-20110809-00938 E E090020 DISH Operating L.L.C.

Amendment

Class of Station: Other

Nature of Service: Fixed Satellite Service, Other

"AMD" to SES-MFS-20110707-00792 to request a waiver of Sections 25.215 and 25.210(i)(1) of the rules to permit QuetzSat-1 with the following limits of cross polarization isolation performance: West Antenna: 26.5dB in Conus; 26.2 outside CONUS, East Antenna: 25.2 dB in CONUS.

SITE ID: Multiple

LOCATION: CONUS 1,000,000 (.55M antennas)

ANTENNA ID: N/A 0.55 meters Various - all using the following specs. Various

12200.0000 - 12700.0000 MHz 24M0G7W 0.00 dBW DBS

12200.0000 - 12700.0000 MHz 24M0G7W 0.00 dBW DBS

### Points of Communication:

Multiple - ECHOSTAR 1 - (77 W.L.)

Multiple - ECHOSTAR 1 - (77.15 W.L.)

Multiple - QUETZSAT-1 - (77.05 W.L.)

---

---

SES-LIC-20111021-01243 E E110149 HNS License Sub, LLC

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION:

0° 0' 0.00" N LAT.

0° 0' 0.00" W LONG.

ANTENNA ID:	1	8.1 meters	GDSATCOM	1010K	
	28350.0000 - 30000.0000 MHz		100KG7W	59.10 dBW	m-ARY PSK, DATA, INROUTE, 64 KSPS
	28350.0000 - 30000.0000 MHz		90M0G7W	88.70 dBW	m-ARY PSK, DATA, INROUTE, 75 MSPS
	28350.0000 - 30000.0000 MHz		250MG7W	88.70 dBW	m-ARY PSK, DATA, INROUTE, 225 MSPS
	18300.0000 - 20200.0000 MHz		100KG7W		m-ARY PSK, DATA, OUTROUTE, 64 KSPS
	18300.0000 - 20200.0000 MHz		250MG7W		m-ARY PSK, DATA, OUTROUTE, 225 MSPS
ANTENNA ID:	2	6.3 meters	Vertex	1210K	
	28350.0000 - 30000.0000 MHz		100KG7W	57.00 dBW	m-ARY PSK, DATA, INROUTE, 64 KSPS
	28350.0000 - 30000.0000 MHz		55M0G7W	84.40 dBW	m-ARY PSK, DATA, INROUTE, 75 MSPS
	28350.0000 - 30000.0000 MHz		250MG7W	84.40 dBW	m-ARY PSK, DATA, INROUTE, 225 MSPS
	18300.0000 - 20200.0000 MHz		100KG7W		m-ARY PSK, DATA, OUTROUTE, 64 KSPS
	18300.0000 - 20200.0000 MHz		250MG7W		m-ARY PSK, DATA, OUTROUTE, 225 MSPS

**Points of Communication:**

1 - AMC-15 - (105 W.L.)

1 - AMC-16 - (85 W.L.)

1 - GALAXY 28 - (89.0 W.L.)

1 - SPACEWAY 4 - (107.1 W.L.)

---

SES-LIC-20111103-01313 E E110160 EDUCATIONAL MEDIA FOUNDATION

Application for Authority

**Class of Station:** Fixed Earth Stations

---

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 5700 WEST OAKS BLVD., PLACER, ROCKLIN, CA  
38 ° 48 ' 56.30 " N LAT. 121 ° 16 ' 40.80 " W LONG.

ANTENNA ID:	C1	7.3 meters	ANDREW CORPORATION	7.3M.
	3700.0000 - 4200.0000 MHz		3M40G7W	DIGITAL AUDIO
	5925.0000 - 5958.5000 MHz		3M40G7W	55.40 dBW DIGITAL AUDIO
	5991.0000 - 6028.0000 MHz		3M40G7W	55.40 dBW DIGITAL AUDIO
	6040.5000 - 6210.0000 MHz		3M40G7W	55.40 dBW DIGITAL AUDIO
	6243.0000 - 6425.0000 MHz		3M40G7W	55.40 dBW DIGITAL AUDIO

**Points of Communication:**

1 - ALSAT - (ALSAT)

---

**SES-LIC-20111104-01305** E E110158 NBC TELEMUNDO LICENSE LLC **EZ**

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: WNBC

LOCATION:

ANTENNA ID:	H-G	1.2 meters	AVL Technologies	1210K
	14000.0000 - 14500.0000 MHz		36M0G7W	65.75 dBW phase modulated carrier wiith data, video and audio

**Points of Communication:**

WNBC - PERMITTED LIST - ()

---

**SES-LIC-20111104-01316** E E110161 NBC TELEMUNDO LICENSE LLC **EZ**

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: WNBC

LOCATION:

ANTENNA ID:	H-H	1.2 meters	AVL Technologies	1210K
	14000.0000 - 14500.0000 MHz		36M0G7W	65.75 dBW phase modulated carrier wiith data, video and audio

---

**Points of Communication:**

WNBC - PERMITTED LIST - ()

---

**SES-LIC-20111104-01327** E E110165 NBC TELEMUNDO LICENSE LLC **EZ**

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: WNBC

LOCATION:

ANTENNA ID:	H-J	1.2 meters	AVL Technologies	1210K
	14000.0000 - 14500.0000 MHz	36M0G7W	65.75 dBW	Phase modulated carrier with data, video and audio

**Points of Communication:**

WNBC - PERMITTED LIST - ()

---

**SES-LIC-20111105-01328** E E110166 He's Alive Inc. **EZ**

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Grantsville

LOCATION: 34 Springs Road, Garrett, Grantsville, MD

39 ° 42 ' 3.00 " N LAT.

79 ° 9 ' 43.00 " W LONG.

ANTENNA ID:	One	2.4 meters	Prodelin	1251
	14000.0000 - 14500.0000 MHz	154KG7W	51.04 dBW	Digitally encoded audio and data @ 128 Kbps, QPSK, 1/2 FEC
	11700.0000 - 12200.0000 MHz	154KG7W		Digitally encoded audio and data @ 128 Kbps, QPSK, 1/2 FEC

**Points of Communication:**

Grantsville - PERMITTED LIST - ()

---

**SES-MFS-20110707-00792** E E090020 DISH Operating L.L.C.

Modification

**Class of Station:** Other

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

"MFS" to add point of communication, QuetzSat-1 at 77.05 W.L.

SITE ID: Multiple

LOCATION: CONUS 1,000,000 (.55M antennas)

---

ANTENNA ID:	N/A	0.55 meters	Various - all using the following specs.	Various
	12200.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	DBS
	12200.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	DBS

**Points of Communication:**

Multiple - ECHOSTAR 1 - (77 W.L.)

Multiple - ECHOSTAR 1 - (77.15 W.L.)

Multiple - QUETZSAT-1 - (77.05 W.L.)

---

**SES-MFS-20110912-01065**    E E060382    HNS License Sub, LLC

Modification

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

"MOD" to add one new 9.2 m. TT&C antenna, three new 1.8 m. beacon uplink antennas, and also add Spaceway 4 at 107.1 W.L. as a new point of communication to its Ka-band earth station license in Castle Rock, CO. See related amendment (SES-AMD-20110924-01129).

SITE ID:            Castle Rock Station

LOCATION:          5281 EAST GARTON ROAD (9.0M.) CKa11, DOUGLAS, CASTLE ROCK, CO

39 ° 16 ' 35.00 " N LAT.

104 ° 48 ' 30.00 " W LONG.

ANTENNA ID:	CKa11	9 meters	VERTEX/GENERAL DYNAMICS	9M THX/Ka
	29500.0000 - 29535.0000 MHz	N0N	56.30 dBW	Beacon
	29500.0000 - 29515.0000 MHz	600KF9D	56.30 dBW	Command and Ranging Carriers
	29500.0000 - 29515.0000 MHz	1M30F9D	56.30 dBW	Command and Ranging Carriers
	19700.0000 - 19706.0000 MHz	106KG7D		Telemetry and Ranging
	29500.0000 - 29515.0000 MHz	944KF9D	56.30 dBW	Command and Ranging Carriers

SITE ID:            Castle Rock 2

LOCATION:          5281 EAST GARTON ROAD (9.2M.), DOUGLAS, CASTLE ROCK, CO

39 ° 16 ' 35.00 " N LAT.

104 ° 48 ' 30.00 " W LONG.

ANTENNA ID:	CR 2	9.2 meters	GDSATCOM TECHNOLOGIES	9.2 METER KA-BAND
	28351.0000 - 28353.0000 MHz	1M00F2D	69.70 dBW	FM CMD & RANGING
	19700.5000 - 19702.5000 MHz	70K0G7W		TELEMETRY AND RANGING
	19700.5000 - 19702.5000 MHz	300KG7W		TELEMETRY AND RANGING
	19700.5000 - 19702.5000 MHz	200KG7W		TELEMETRY AND RANGING

20199.5000 - 20199.5000 MHz	NON		BEACON
SITE ID: BV-1			
LOCATION: 394 N. EXPRESSWAY (1.8M.) KVEO-TV, CAMERON, BROWNSVILLE, TX			
25 ° 55 ' 38.00 " N LAT.		97 ° 29 ' 25.00 " W LONG.	
ANTENNA ID: BEACON 1	1.8 meters	PRODELIN	1.8 METER KA-BAND
29998.0000 - 29998.0000 MHz	NON	63.00 dBW	UNMODULATED CARRIER
SITE ID: NLV-1			
LOCATION: ONE AEROJET WAY (1.8M.), CLARK, NORTH LAS VEGAS, NV			
36 ° 14 ' 12.00 " N LAT.		115 ° 7 ' 3.00 " W LONG.	
ANTENNA ID: NLV-1	1.8 meters	PRODELIN	1.8 METER KA-BAND
29998.0000 - 29998.0000 MHz	NON	63.00 dBW	UNMODULATED CARRIER
SITE ID: NLV-2			
LOCATION: 1500 FOREMASTER LANE (1.8M.) KSNV-SOUTHERN, CLARK, LAS VEGAS, NV			
36 ° 11 ' 8.00 " N LAT.		115 ° 7 ' 38.00 " W LONG.	
ANTENNA ID: NLV-2	1.8 meters	PRODELIN	1.8 METER KA-BAND
29998.0000 - 29998.0000 MHz	NON	63.00 dBW	UNMODULATED CARRIER

**Points of Communication:**

- BV-1 - AMC-15 - (105 W.L.)
- BV-1 - AMC-16 - (85 W.L.)
- BV-1 - GALAXY 28 - (89.0 W.L.)
- BV-1 - SPACEWAY 4 - (107.1 W.L.)
- BV-1 - SPACEWAY 4 - (107.1 W.L.)
- Castle Rock 2 - AMC-15 - (105 W.L.)
- Castle Rock 2 - AMC-16 - (85 W.L.)
- Castle Rock 2 - GALAXY 28 - (89.0 W.L.)
- Castle Rock 2 - SPACEWAY 4 - (107.1 W.L.)
- Castle Rock 2 - SPACEWAY 4 - (107.1 W.L.)
- Castle Rock Station - IA-8 - (89 W.L.)
- Castle Rock Station - SPACEWAY 3 - (95 W.L.)
- Castle Rock Station - SPACEWAY 3 - (99.95 W.L.)
- NLV-1 - AMC-15 - (105 W.L.)

---

NLV-1 - AMC-16 - (85 W.L.)

NLV-1 - GALAXY 28 - (89.0 W.L.)

NLV-1 - SPACEWAY 4 - (107.1 W.L.)

NLV-1 - SPACEWAY 4 - (107.1 W.L.)

NLV-2 - AMC-15 - (105 W.L.)

NLV-2 - AMC-16 - (85 W.L.)

NLV-2 - GALAXY 28 - (89.0 W.L.)

NLV-2 - SPACEWAY 4 - (107.1 W.L.)

NLV-2 - SPACEWAY 4 - (107.1 W.L.)

---

**SES-MOD-20111007-01192** E E010239 TURNER NETWORK SALES

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

"MOD" replacement of existing antenna 2.4 Meter with a 3.8 meter, emission designators at same location.

SITE ID: 1

LOCATION: 101 MARIETTA STREET NW, ATLANTA, GA

33 ° 44 ' 45.00 " N LAT.

84 ° 23 ' 17.00 " W LONG.

ANTENNA ID: 1 3.8 meters PATRIOT ANTENNA SYSTEMS 3.8M. PATRIOT

3700.0000 - 4200.0000 MHz 290KG7W ANALOG VIDEO WITH ASSOCIATED SUBCARRIERS

3700.0000 - 4200.0000 MHz 1M580G7W VIDEO COMPRESSED

**Points of Communication:**

1 - ALSAT - (ALSAT)

---

**SES-MOD-20111020-01239** E E900556 KOCH PIPELINE COMPANY LP

Application for Modification

**Class of Station:** VSAT Network

**Nature of Service:** Fixed Satellite Service

"MOD" to add the Skyware Global 1.2 meter ku-band antenna, emission designators, remote control point, and some technical data needed in the existing VSAT Network application license.

SITE ID: 1 VSAT

LOCATION: VSAT (1.8M.) PRODELIN, CONUS, (400 UNITS)

ANTENNA ID: 1VSAT 1.8 meters PRODELIN AN-1018P

---

14000.0000 - 14500.0000 MHz	307KG7D	51.00 dBW	256 KSPS DATA, QPSK, W/FEC
11700.0000 - 12200.0000 MHz	480KG7D		384 KSPS DATA, QPSK, W/FEC

SITE ID: REMOTE 1  
LOCATION: VSAT (1.2M.) PRODELIN, CONUS, (100 UNITS)  
37 ° 45 ' 4.00 " N LAT. 97 ° 17 ' 25.00 " W LONG.

ANTENNA ID: REMT1 1.2 meters PRODELIN 1123-350

14000.0000 - 14500.0000 MHz	307KG7D	47.70 dBW	256 KSPS DATA, QPSK, W/FEC
11700.0000 - 12200.0000 MHz	480KG7D		384 KSPS DATA, QPSK, W/FEC

SITE ID: REMOTE 2  
LOCATION: 1.2M. VSAT, (400 UNITS) SKYWARE GLOBAL, CONUS, AK, HI

ANTENNA ID: REMT2 1.2 meters SKYWARE GLOBAL TYPE 122

14000.0000 - 14500.0000 MHz	307KG7D	47.70 dBW	256 KSPS DATA, QPSK, W/FEC
11700.0000 - 12200.0000 MHz	480KG7D		384 KSPS DATA, QPSK, W/FEC

**Points of Communication:**

- 1 VSAT - ALSAT - (ALSAT)
- REMOTE 1 - AMC 2 - (78.95 W.L.)
- REMOTE 2 - ALSAT - (ALSAT)

---

**SES-MOD-20111031-01277** E E960465 CBS COMMUNICATIONS SERVICES INC.

Application for Modification

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

**Nature of Service:** Fixed Satellite Service

"MOD" to convert the regulatory status of the subject earth station license from common carrier to non-common carrier status.

SITE ID: 1  
LOCATION: VARIOUS

ANTENNA ID: 1 1.2 meters AVL 1200 US DSNG

14000.0000 - 14500.0000 MHz	24M0G7F	62.24 dBW	PSK DIGITAL VIDEO W/AUDIO/DATA
11700.0000 - 12200.0000 MHz	24M0G7F		PSK DIGITAL VIDEO W/AUDIO/DATA

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
-



---

SES-REG-20111104-01312 E E110159 MIAMI VALLEY BROADCASTING CORPORATION

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1611 S. MAIN STREET (WHIO R/O), MONTGOMERY, DAYTON, OH

39 ° 44 ' 13.30 " N LAT.

84 ° 11 ' 8.80 " W LONG.

ANTENNA ID: 5.0 METER 5 meters SIMULSAT 5 METER

3700.0000 - 4200.0000 MHz 36M0F3F ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS.

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO.

ANTENNA ID: 7.0 METER 7 meters SIMULSAT 7 METER

3700.0000 - 4200.0000 MHz 36M0F3F ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS.

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO.

**Points of Communication:**

1 - ALSAT - (ALSAT)

---

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