



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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Report No. SES-01524

Wednesday February 6, 2013

## 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-LIC-20130130-00128 E E910440 Corridor Television, L.L.P.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID:	1	2.4 meters	VERTEX RSI	2.4 DMK/DMC
	14000.0000 - 14500.0000 MHz	25M0F3F	73.70 dBW	Digital MCPC QPSK/8PSK Carrier used for Video, Audio and Data
	14000.0000 - 14500.0000 MHz	36M0F3F	73.70 dBW	Digital MCPC QPSK/8PSK Carrier used for Video, Audio and Data
	14000.0000 - 14500.0000 MHz	15M0G7W	68.60 dBW	Digital MCPC QPSK/8PSK Carrier used for Video, Audio and Data
	11700.0000 - 12200.0000 MHz	15M0G7W		Digital MCPC QPSK/8PSK Carrier used for Video, Audio and Data

### Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20130201-00144 E E130027 Rough House Productions

EZ

Application for Authority

Class of Station: Temporary Fixed Earth Station

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**Nature of Service:** Fixed Satellite Service

SITE ID: 2.4M

LOCATION:

ANTENNA ID:	SNG	2.4 meters	AVL Technologies	2400K
	14000.0000 - 14500.0000 MHz	36M0G7W	74.74 dBW	Digital traffic, various FEC, data rates and modulation
	14000.0000 - 14500.0000 MHz	51K2G7W	46.27 dBW	Digital traffic, various FEC, data rates and modulation

**Points of Communication:**

2.4M - PERMITTED LIST - ()

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**SES-MFS-20130128-00097** E E950288 EchoStar Broadcasting Corporation

Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Direct Broadcast Satellite Service, Feeder Link for DBS in Fixed Satellite Service, Other

EchoStar Broadcasting Corporation requests modification of its Cheyenne, WY, fixed earth station authorization, for Site IDs T3 and T4, to add the EchoStar and Dish satellites operating at the 61.5° W.L., 110° W.L., and 119° W.L. clusters as points of communication in the 12.2-12.7 GHz (space-to-Earth) and the 17.3-17.8 GHz (Earth-to-space) frequency bands.

SITE ID: T3 and T4

LOCATION: 530 ECHOSTAR DRIVE, LARAMIE, CHEYENNE, WY

41 ° 7 ' 56.00 " N LAT.

104 ° 44 ' 9.00 " W LONG.

ANTENNA ID:	1	13.2 meters	TIW	LMATT 13.2 KU
	17790.0000 - 17800.0000 MHz	1M50G2D	87.40 dBW	COMMAND BEACON (TT&C)
	17308.2500 - 17308.7500 MHz	1M50G2D	87.40 dBW	COMMAND BEACON (TT&C)
	17300.0000 - 17800.0000 MHz	24M0M1F	87.40 dBW	DIGITAL, COMPRESSED VIDEO
	17300.0000 - 17310.0000 MHz	1M50G2D	87.40 dBW	COMMAND BEACON (TT&C)
	12698.3500 - 12698.6500 MHz	300KG2D		TELEMETRY & TRACKING BEACON (TT&C)
	12690.0000 - 12700.0000 MHz	300KG2D		TELEMETRY & TRACKING BEACON (TT&C)
	12202.3500 - 12202.6500 MHz	300KG2D		TELEMETRY & TRACKING BEACON (TT&C)
	12200.3500 - 12200.6500 MHz	300KG2D		TELEMETRY & TRACKING BEACON (TT&C)
	12200.0000 - 12700.0000 MHz	24M0M1F		DIGITAL, COMPRESSED VIDEO

12200.0000 - 12210.0000 MHz	300KG2D		TELEMETRY & TRACKING BEACON (TT&C)
12200.0000 - 12210.0000 MHz	800KG2D		TT&C
12690.0000 - 12700.0000 MHz	800KG2D		TT&C
17300.0000 - 17310.0000 MHz	800KG2D	84.67 dBW	TT&C
17790.0000 - 17800.0000 MHz	800KG2D	84.67 dBW	TT&C
12210.0000 - 12690.0000 MHz	24M0G7W		DIGITAL VIDEO AND DATA
17310.0000 - 17790.0000 MHz	24M0G7W	87.40 dBW	DIGITAL VIDEO ANDDATA
17798.4820 - 17798.5180 MHz	36K0G2D	63.00 dBW	BPSK IDENTIFICATION CODE

**Points of Communication:**

- T3 and T4 - CIEL 2 - (128.85 W.L.)
- T3 and T4 - ECHOSTAR 10 - (110.2 W.L.)
- T3 and T4 - ECHOSTAR 11 - (110 W.L.)
- T3 and T4 - ECHOSTAR 2 - (148 W.L.)
- T3 and T4 - ECHOSTAR 3 - (61.5 W.L.)
- T3 and T4 - ECHOSTAR 4 - (77 W.L.)
- T3 and T4 - ECHOSTAR 5 - (129 W.L.)
- T3 and T4 - ECHOSTAR 6 - (72.7 W.L.)
- T3 and T4 - ECHOSTAR 8 - (110 W.L.)
- T3 and T4 - ECHOSTAR I - (148.0 W.L.)
- T3 and T4 - ECHOSTAR/DISH - ()
- T3 and T4 - RAINBOW1 - (61.5 W.L.)

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**SES-MFS-20130128-00099** E E980127 EchoStar Broadcasting Corporation

Modification

**Class of Station:** Fixed Earth Stations

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

EchoStar Broadcasting Corporation requests modification of its Cheyenne, WY, fixed earth station authorization, for Site ID 1, to add EchoStar and Dish satellites operating at the 61.5° W.L., 110° W.L., and 119° W.L. clusters as points of communication in the 12.2-12.7 GHz (space-to-Earth) and the 17.3-17.8 GHz (Earth-to-space) frequency bands.

**SITE ID:** 1

**LOCATION:** 530 ECHOSTAR DRIVE, LARAMIE, CHEYENNE, WY  
41 ° 7 ' 55.20 " N LAT.

104 ° 44 ' 11.30 " W LONG.

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ANTENNA ID:	K2	9 meters	VERTEX	9 KPK	
	14000.0000 - 14500.0000 MHz		36M0F8F	87.40 dBW	Analog video/audio
	14000.0000 - 14500.0000 MHz		750KF2D	69.10 dBW	Digital, data carrier, QPSK
	14000.0000 - 14500.0000 MHz		24M0M1F	84.18 dBW	Digital Compressed Video
	14000.0000 - 14500.0000 MHz		36M0G7W	85.94 dBW	Digital, data carrier, QPSK
	11700.0000 - 12200.0000 MHz				
	11450.0000 - 11700.0000 MHz				
	10950.0000 - 11200.0000 MHz				
	14000.0000 - 14004.0000 MHz		800KG2D	69.40 dBW	Telecommand

ANTENNA ID:	K7	5.6 meters	ANDREW CORPORATION	ESA56-124B	
	14000.0000 - 14500.0000 MHz		1M00G1W	66.30 dBW	Compressed digital data
	14000.0000 - 14500.0000 MHz		36M0G7W	73.30 dBW	Compressed digital video
	14000.0000 - 14500.0000 MHz		24M0G1W	84.18 dBW	Compressed digital video and data
	11700.0000 - 12200.0000 MHz		1M00G1W		Compressed digital data
	11700.0000 - 12200.0000 MHz		36M0G7W		Compressed digital video
	11700.0000 - 12200.0000 MHz		24M0G1W		Compressed digital video and data

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
  - 1 - ANIK E1 - (118.7 W.L.)
  - 1 - ANIK E2 - (111.1 W.L.)
  - 1 - ECHOSTAR 6 - (72.7 W.L.)
  - 1 - ECHOSTAR 8 - (76.85)
  - 1 - ECHOSTAR/DISH - ()
  - 1 - PAS-1R - (45.0 W.L.)
  - 1 - PAS-3R - (43.0 W.L.)
  - 1 - TELSTAR 11 - (37.5 W.L.)
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Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Direct Broadcast Satellite Service, Feeder Link for DBS in Fixed Satellite Service, Other

EchoStar Broadcasting Corporation requests modification of its GILBERT, AZ, fixed earth station authorization, for Site Gilbert #1, to add the EchoStar and Dish satellites operating at the 61.5° W.L., 110° W.L., and 119° W.L. clusters as points of communication in the 12.2-12.7 GHz (space-to-Earth) and the 17.3-17.8 GHz (Earth-to-space) frequency bands.

SITE ID: GILBERT #1

LOCATION: 801 NORTH AMERICAN SKY BLVD., MARICOPA, GILBERT, AZ

33 ° 21 ' 55.30 " N LAT.

111 ° 48 ' 49.70 " W LONG.

ANTENNA ID:	1	13 meters	VERTEX	13 KPK
	17307.5000 - 17308.5000 MHz	1M50G2D	75.00 dBW	TRACKING AND COMMAND BEACON (TT&C) FOR ECHOSTAR 4
	17304.5000 - 17305.5000 MHz	1M50G2D	75.00 dBW	TRACKING AND COMMAND BEACON (TT&C) FOR ECHOSTAR 6
	17301.0000 - 17302.0000 MHz	1M00G2D	73.20 dBW	TRACKING AND COMMAND BEACON (TT&C) FOR ECHOSTAR 3
	17300.5000 - 17301.5000 MHz	1M50G2D	75.00 dBW	TRACKING AND COMMAND BEACON (TT&C) FOR ECHOSTAR 5
	17300.0000 - 17800.0000 MHz	26M0G7D	87.40 dBW	FEEDERLINK
	17300.0000 - 17800.0000 MHz	26M0G7F	87.40 dBW	FEEDERLINK
	12698.5000 - 12699.5000 MHz	1M00G2D	0.00 dBW	TT&C FOR ECHOSTAR 3
	12698.3500 - 12698.6500 MHz	300KG2D		TT&C FOR ECHOSTAR 4
	12202.5000 - 12203.5000 MHz	1M00G2D		TT&C FOR ECHOSTAR 3
	12202.3500 - 12202.6500 MHz	300KG2D		TT&C FOR ECHOSTAR 4
	12200.5000 - 12201.5000 MHz	1M00G2D		TT&C FOR ECHOSTAR 3
	12200.3500 - 12200.6500 MHz	300KG2D		TT&C FOR ECHOSTAR 4
	12200.3500 - 12200.6500 MHz	300KG2D		TT&C FOR ECHOSTAR 4
	12200.0000 - 12700.0000 MHz	1M50G2D	0.00 dBW	TT&C FOR ECHOSTAR 5 AND ECHOSTAR 6
	12200.0000 - 12700.0000 MHz	26M0G7D		DBS
	12200.0000 - 12700.0000 MHz	26M0G7F		DBS
	12200.0000 - 12210.0000 MHz	800KG2D		TT&C

12690.0000 - 12700.0000 MHz	800KG2D		TT&C
17300.0000 - 17310.0000 MHz	800KG2D	72.30 dBW	TT&C
17790.0000 - 17800.0000 MHz	800KG2D	72.30 dBW	TT&C
12210.0000 - 12690.0000 MHz	24M0G7W		DIGITAL VIDEO AND DATA
17310.0000 - 17790.0000 MHz	24M0G7W	87.08 dBW	DIGITAL VIDEO AND DATA

**Points of Communication:**

- GILBERT #1 - CIEL 2 - (128.85 W.L.)
- GILBERT #1 - ECHOSTAR 10 - (110.2 W.L.)
- GILBERT #1 - ECHOSTAR 11 - (110 W.L.)
- GILBERT #1 - ECHOSTAR 2 - (148 W.L.)
- GILBERT #1 - ECHOSTAR 3 - (61.5 W.L.)
- GILBERT #1 - ECHOSTAR 4 - (77 W.L.)
- GILBERT #1 - ECHOSTAR 5 - (129 W.L.)
- GILBERT #1 - ECHOSTAR 6 - (72.7 W.L.)
- GILBERT #1 - ECHOSTAR 7 - (119 W.L.)
- GILBERT #1 - ECHOSTAR I - (148.0 W.L.)
- GILBERT #1 - ECHOSTAR/DISH - ()
- GILBERT #1 - RAINBOW1 - (61.5 W.L.)

**SES-MFS-20130131-00134** E E980178 EchoStar Broadcasting Corporation

Modification

**Class of Station:** Fixed Earth Stations

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

EchoStar Broadcasting Corporation requests modification of its GILBERT, AZ, fixed earth station authorization, for Site Gilbert #3, to add EchoStar and Dish satellites operating at the 61.5° W.L., 110° W.L., and 119° W.L. clusters as points of communication in the 12.2-12.7 GHz (space-to-Earth) and the 17.3-17.8 GHz (Earth-to-space) frequency bands.

**SITE ID:** GILBERT #3

**LOCATION:** 801 NORTH DISH DRIVE, MARICOPA, GILBERT, AZ

33 ° 21 ' 56.50 " N LAT.

111 ° 48 ' 49.70 " W LONG.

**ANTENNA ID:** 1 13 meters VERTEX 13 KPK

17305.0000 - 17305.0000 MHz 900KF2D 72.80 dBW TT&C CHANNEL

17301.0000 - 17301.0000 MHz 900KF2D 72.80 dBW TT&C CHANNEL

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17300.0000 - 17800.0000 MHz	26M0G7D	87.40 dBW	DIGITAL VIDEO, VOICE, DATA
17300.0000 - 17800.0000 MHz	26M0G7F	87.40 dBW	DIGITAL VIDEO, VOICE, DATA
12200.0000 - 12700.0000 MHz	26M0G7D		DIGITAL VIDEO, VOICE, DATA
12200.0000 - 12700.0000 MHz	26M0G7F		DIGITAL VIDEO, VOICE, DATA
12200.0000 - 12210.0000 MHz	800KG2D		TT&C
12690.0000 - 12700.0000 MHz	800KG2D		TT&C
17300.0000 - 17310.0000 MHz	800KG2D	72.30 dBW	TT&C
17790.0000 - 17800.0000 MHz	800KG2D	72.30 dBW	TT&C
12210.0000 - 12690.0000 MHz	24M0G7W		DIGITAL VIDEO AND DATA
17310.0000 - 17790.0000 MHz	24M0G7W	87.08 dBW	DIGITAL VIDEO AND DATA

**Points of Communication:**

- GILBERT #3 - CIEL 2 - (128.85 W.L.)
- GILBERT #3 - ECHOSTAR 10 - (110.2 W.L.)
- GILBERT #3 - ECHOSTAR 11 - (110 W.L.)
- GILBERT #3 - ECHOSTAR 2 - (148 W.L.)
- GILBERT #3 - ECHOSTAR 3 - (61.5 W.L.)
- GILBERT #3 - ECHOSTAR 4 - (77 W.L.)
- GILBERT #3 - ECHOSTAR 5 - (129 W.L.)
- GILBERT #3 - ECHOSTAR 6 - (72.7 W.L.)
- GILBERT #3 - ECHOSTAR 7 - (119 W.L.)
- GILBERT #3 - ECHOSTAR I - (148.0 W.L.)
- GILBERT #3 - ECHOSTAR/DISH - ()
- GILBERT #3 - RAINBOW1 - (61.5 W.L.)

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**SES-MFS-20130131-00135**    E E010241    EchoStar Broadcasting Corporation  
Modification  
**Class of Station:**        Fixed Earth Stations  
  
**Nature of Service:**      Direct Broadcast Satellite Service, Other

EchoStar Broadcasting Corporation requests modification of its fixed earth station license, located in Gilbert, AZ, to add the EchoStar and Dish satellites operating at the 61.5° W.L., 110° W.L., and 119° W.L. clusters as points of communication.

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SITE ID: 1  
LOCATION: 801 NORTH AMERICAN SKY BLVD., MARICOPA, GILBERT, AZ  
33 ° 21 ' 56.50 " N LAT. 111 ° 48 ' 51.50 " W LONG.

ANTENNA ID:	1	13.2 meters	VERTEX	13 M LMA
	17790.0000 - 17800.0000 MHz	800KG2D	74.30 dBW	TELECOMMAND
	17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	DIGITAL VIDEO AND DATA
	17300.0000 - 17310.0000 MHz	800KG2D	74.30 dBW	TELECOMMAND
	12690.0000 - 12700.0000 MHz	800KG2D	0.00 dBW	TELEMETRY
	12200.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	DIGITAL VIDEO AND DATA
	12200.0000 - 12210.0000 MHz	800KG2D	0.00 dBW	TELEMETRY

**Points of Communication:**

- 1 - CIEL 2 - (128.85 W.L.)
- 1 - EHOSTAR 10 - (110.2 W.L.)
- 1 - EHOSTAR 11 - (110 W.L.)
- 1 - EHOSTAR 14 - (118.9 W.L.)
- 1 - EHOSTAR 7 - (118.8 W.L.)
- 1 - EHOSTAR/DISH - ()

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SES-MOD-20121217-01115 E E010082 HARRIS CAPROCK COMMUNICATIONS, INC.

Application for Modification

**Class of Station:** VSAT Network

**Nature of Service:** Fixed Satellite Service

Harris CapRock Communications, Inc. requests modification of its fixed earth station authorization to add 250 2.4 meter Prodelin model 1241 antennas and new emission designators.

SITE ID: 1  
LOCATION: VSAT (2.4 METER), CONUS (100 UNITS)

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
	14000.0000 - 14500.0000 MHz	307KG7D	54.06 dBW	DIGITAL, QPSK, FEC 1/2, 256 KB/S
	11700.0000 - 12200.0000 MHz	76K8G7D		DIGITAL, QPSK, FEC 1/2, 64 KB/S
	11700.0000 - 12200.0000 MHz	307KG7D		DIGITAL, QPSK, FEC 1/2, 256 KB/S



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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
	14000.0000 - 14500.0000 MHz		307KG7D	51.55 dBW	DIGITAL, QPSK, FEC 1/2, 256 KB/S
	11700.0000 - 12200.0000 MHz		76K8G7D		DIGITAL, QPSK, FEC 1/2, 64 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
	14000.0000 - 14500.0000 MHz		307KG7D	47.85 dBW	DIGITAL, QPSK, FEC 1/2, 256 KB/S
	11700.0000 - 12200.0000 MHz		76K8G7D		DIGITAL, QPSK, FEC 1/2, 64 KB/S
	11700.0000 - 12200.0000 MHz		307KG7D		DIGITAL, QPSK, FEC 1/2, 256 KB/S

SITE ID: 4  
LOCATION: VSAT (2.4 METER), CONUS (250 UNITS)

ANTENNA ID:	REMOTE 4A	2.4 meters	PRODELIN	1241	
	14000.0000 - 14500.0000 MHz		1M44G7W	53.15 dBW	DIGITAL
	14000.0000 - 14500.0000 MHz		180KG7W	44.15 dBW	DIGITAL
	11700.0000 - 12200.0000 MHz		1M44G7W		DIGITAL
	11700.0000 - 12200.0000 MHz		180KG7W		DIGITAL

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 2 - ALSAT - (ALSAT)
- 3 - ALSAT - (ALSAT)
- 4 - ALSAT - (ALSAT)
- 4 - GALAXY 25 (S2154) - (93.1 W.L.)

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SES-MOD-20130128-00095 E E060406 Proactive Communications Inc.  
Application for Modification  
Class of Station: Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

Proactive Communications Inc. requests modification of its C-band fixed earth station authorization to relocate it in Killen TX, add a 6.3 meter antenna, and operate in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands with ALSAT satellites.

SITE ID: 1  
LOCATION: 3400 KAYDENCE COURT, BELL, KILLEEN, TX  
31 ° 4 ' 30.50 " N LAT. 97 ° 42 ' 39.80 " W LONG.

ANTENNA ID:	1	2.4 meters	CHANNEL MASTER	WR137
	3700.0000 - 4200.0000 MHz		819KG7W	DIGITAL VOICE AND DATA
	5925.0000 - 5958.5000 MHz		819KG7W 55.20 dBW	DIGITAL VOICE AND DATA
	5991.0000 - 6018.0000 MHz		819KG7W 55.20 dBW	DIGITAL VOICE AND DATA
	6080.0000 - 6425.0000 MHz		819KG7W 55.20 dBW	DIGITAL VOICE AND DATA
ANTENNA ID:	2	6.3 meters	SATCOM TECHNOLOGY	6.3KXK
	14000.0000 - 14500.0000 MHz		200KG7W 60.50 dBW	DIGITAL VOICE AND DATA
	14000.0000 - 14500.0000 MHz		36M0G7W 83.00 dBW	DIGITAL VOICE AND DATA
	11700.0000 - 12200.0000 MHz		200KG7W	DIGITAL VOICE AND DATA
	11700.0000 - 12200.0000 MHz		36M0G7W	DIGITAL VOICE AND DATA

**Points of Communication:**

1 - ALSAT - (ALSAT)

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SES-MOD-20130128-00106 E E990139 EchoStar Broadcasting Corporation

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Other

EchoStar Broadcasting Corporation requests modification of its Cheyenne, WY, fixed earth station authorization, for Site ID CHEYENNE, to add EchoStar and Dish satellites operating at the 61.5° W.L., 110° W.L., and 119° W.L. clusters as points of communication in the 12.2-12.7 GHz (space-to-Earth) and the 17.3-17.8 GHz (Earth-to-space) frequency bands.

SITE ID: CHEYENNE  
LOCATION: 530 ECHOSTAR DRIVE, LARAMIE, CHEYENNE, WY  
41 ° 7 ' 56.85 " N LAT. 104 ° 44 ' 12.20 " W LONG.

ANTENNA ID:	T12	13.2 meters	TIW	13.2M
	17790.0000 - 17800.0000 MHz		1M50G2D 87.40 dBW	TELEMETRY BEACON
	17790.0000 - 17800.0000 MHz		800KG2D 86.41 dBW	TT&C

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17301.0000 - 17302.0000 MHz	1M50G2D	87.40 dBW	TELEMETRY BEACON (TT&C)
17300.0000 - 17800.0000 MHz	24M0G1W	85.00 dBW	DIGITAL VIDEO, FEC 3/4 (DBS)
17300.0000 - 17800.0000 MHz	24M0G7W	85.00 dBW	TT&C
17300.0000 - 17310.0000 MHz	800KG2D	86.41 dBW	TT&C
17300.0000 - 17310.0000 MHz	1M50G2D	87.40 dBW	TELEMETRY BEACON
12690.0000 - 12700.0000 MHz	800KG2D		TT&C
12200.0000 - 12700.0000 MHz	24M0G1W		DIGITAL VIDEO, FEC 3/4 (DBS)
12200.0000 - 12700.0000 MHz	1M50G2D		TELEMETRY BEACON (TT&C)
12200.0000 - 12700.0000 MHz	24M0G7W		TT&C
12200.0000 - 12210.0000 MHz	800KG2D		TT&C

**Points of Communication:**

- CHEYENNE - EHOSTAR 10 - (110.2 W.L.)
- CHEYENNE - EHOSTAR 11 - (110 W.L.)
- CHEYENNE - EHOSTAR 2 - (148 W.L.)
- CHEYENNE - EHOSTAR 3 - (61.5 W.L.)
- CHEYENNE - EHOSTAR 4 - (77 W.L.)
- CHEYENNE - EHOSTAR 5 - (119 W.L.)
- CHEYENNE - EHOSTAR 5 - (129 W.L.)
- CHEYENNE - EHOSTAR 6 - (110 W.L.)
- CHEYENNE - EHOSTAR 7 - (119 W.L.)
- CHEYENNE - EHOSTAR 8 - (110 W.L.)
- CHEYENNE - EHOSTAR I - (148.0 W.L.)
- CHEYENNE - EHOSTAR/DISH - ()
- CHEYENNE - RAINBOW1 - (61.5 W.L.)

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SES-MOD-20130128-00107    E E990309    EchoStar Broadcasting Corporation

Application for Modification

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Direct to Home Fixed Satellite, Other

EchoStar Broadcasting Corporation requests modification of its Cheyenne, WY, fixed earth station authorization, for Site ID 1, to add the EchoStar and Dish satellites operating at the 61.5° W.L., 110° W.L., and 119° W.L. clusters as points of communication in the 12.2-12.7 GHz (space-to-Earth) and the 17.3-17.8 GHz (Earth-to-space) frequency bands.

SITE ID: 1  
 LOCATION: 530 ECHOSTAR DRIVE, LARAMIE, CHEYENNE, WY  
 41 ° 7 ' 56.80 " N LAT. 104 ° 44 ' 11.20 " W LONG.

ANTENNA ID:	1	13.2 meters	TIW	13.2
17300.0000 - 17800.0000 MHz		24M0M1F	85.00 dBW	DIGITAL COMPRESSED VIDEO, FEC 3/4 (DBS)
17300.0000 - 17800.0000 MHz		1M50G2D	89.10 dBW	TELEMETRY BEACON (TT&C)
12200.0000 - 12700.0000 MHz		24M0M1F		DIGITAL COMPRESSED VIDEO, FEC 3/4 (DBS)
12200.0000 - 12700.0000 MHz		1M50G2D		TELEMETRY BEACON (TT&C)

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - ECHOSTAR 14 - (118.9 W.L.)
- 1 - ECHOSTAR/DISH - ()

**SES-MOD-20130131-00142** E E010242 EchoStar Broadcasting Corporation  
 Application for Modification  
**Class of Station:** Fixed Earth Stations

**Nature of Service:** Other

EchoStar Broadcasting Corporation requests modification of its GILBERT, AZ, fixed earth station authorization, for Site ID 1, to add EchoStar and Dish satellites operating at the 61.5° W.L., 110° W.L., and 119° W.L. clusters as points of communication in the 12.2-12.7 GHz (space-to-Earth) and the 17.3-17.8 GHz (Earth-to-space) frequency bands.

SITE ID: 1  
 LOCATION: 801 NORTH AMERICAN SKY BLVD., MARICOPA, GILBERT, AZ  
 33 ° 21 ' 59.90 " N LAT. 111 ° 48 ' 51.60 " W LONG.

ANTENNA ID:	1	9 meters	VERTEX	9M
17308.2500 - 17309.7500 MHz		1M50G2D	73.70 dBW	TELEMETRY BEACON (TT&C)
17300.0000 - 17800.0000 MHz		24M0M1F	85.78 dBW	DIGITAL TV
12698.3500 - 12698.6500 MHz		300KG2D	0.00 dBW	TELEMETRY BEACON (TT&C)
12202.3500 - 12202.6500 MHz		300KG2D	0.00 dBW	TELEMETRY BEACON (TT&C)
12200.3500 - 12200.6500 MHz		300KG2D	0.00 dBW	TELEMETRY BEACON (TT&C)

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12200.0000 - 12700.0000 MHz	24M0M1F	0.00 dBW	DIGITAL TV
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**Points of Communication:**

- 1 - EHOSTAR 2 - (119 W.L.)
- 1 - EHOSTAR 3 - (61.5 W.L.)
- 1 - EHOSTAR 4 - (157 W.L.)
- 1 - EHOSTAR 5 - (119 W.L.)
- 1 - EHOSTAR 6 - (110 W.L.)
- 1 - EHOSTAR I - (148.0 W.L.)
  
- 1 - EHOSTAR/DISH - ()

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SES-REG-20130122-00073 E E130018 IOWA NETWORK SERVICES INC.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 6230 NE 62ND AVENUE, POLK, BONDURANT, IA  
41 ° 40 ' 24.90 " N LAT. 93 ° 28 ' 36.50 " W LONG.

ANTENNA ID:	C1	ANTENNA TECH. CORP.	SIMULSAT 5B
3700.0000 - 4200.0000 MHz	36M0F8F		Analog Video with Associated Audio Subcarriers
3700.0000 - 4200.0000 MHz	36M0G7F		Digital Video

**Points of Communication:**

- 1 - ALSAT - (ALSAT)

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SES-REG-20130129-00111 E E130022 CBS COMMUNICATIONS SERVICES INC.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: BLDG. A 2700 N.E. EXPRESSWAY, ATLANTA, GA  
33 ° 51 ' 24.40 " N LAT. 84 ° 17 ' 45.40 " W LONG.

ANTENNA ID:	1	3.7 meters	PRODELIN	1374
3700.0000 - 4200.0000 MHz	36M0G7W			AUDIO, VIDEO, DATA

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-STA-20120913-00820**    E E100089    Panasonic Avionics Corporation  
Special Temporary Authority

**Class of Station:**

Panasonic Avionics Corporation (Panasonic) seeks a special temporary authority for 60 days to operate twenty technically identical aircraft earth stations aboard U.S.-registered aircraft using Panasonic model AURA LE 0.89 meter antennas. The aircraft earth stations will transmit to the following geostationary-orbit space stations in the 14.0-14.5 GHz (Earth-to-space) bands: Galaxy 17 (Call Sign S2715) at 91° W.L.; GE-23 (Call Sign S2610) at 172° E.L.; Estrela do Sul 2 (Call Sign S2821) at 63° W.L.; and Telstar 11N (Call Sign S2357) at 37.5° W.L. The aircraft earth stations will receive transmissions in the 11.45-11.7 GHz, 10.95-11.2 GHz, and 12.2-12.75 GHz (space-to-Earth) frequency bands from GE-23; in the 11.45-12.2 GHz (space-to-Earth) frequency band from Estrela do Sul 2; in the 11.7-12.2 GHz (space-to-Earth) frequency band from Galaxy 17; and in the 11.45-12.2 GHz and 11.7-12.2 GHz (space-to-Earth) frequency bands from Telstar 11N.

**Points of Communication:**

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