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-01532 **Wednesday March 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-ASG-20130226-00212 E E110097 KFOX Licensee, LLC
Application for Consent to Assignment
Current Licensee: KTVU, LLC
FROM: KTVU, LLC
TO: KFOX Licensee, LLC
No. of Station(s) listed: 1

SES-ASG-20130226-00214 E E880611 WJAC Licensee, LLC
Application for Consent to Assignment
Current Licensee: WPXI, INC.
FROM: WPXI, INC.
TO: WJAC Licensee, LLC
No. of Station(s) listed: 1

SES-LIC-20130222-00205 E E130039 EchoStar Broadcasting Corporation
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Other

SITE ID: 1
LOCATION: 200 Industrial Parkway, Caldwell, Lockhart, TX
30 ° 0 ' 34.60 " N LAT. 97 ° 41 ' 8.30 " W LONG.

ANTENNA ID: 1 13.2 meters Vertex 13.2 Meter

12200.0000 - 12210.0000 MHz	800KG2D	0.00 dBW	TELEMETRY
12690.0000 - 12700.0000 MHz	800KG2D	0.00 dBW	TELEMETRY

17300.0000 - 17310.0000 MHz	800KG2D	83.00 dBW	TELECOMMAND
17790.0000 - 17800.0000 MHz	800KG2D	83.00 dBW	TELECOMMAND
12200.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	DIGITAL VIDEO, VOICE, DATA
17300.0000 - 17800.0000 MHz	24M0G7W	87.00 dBW	DIGITAL VIDEO, VOICE, DATA

Points of Communication:

1 - CIEL 2 - (128.85 W.L)

1 - ECHOSTAR/DISH - ()

SES-MFS-20130131-00137 E E020306 EchoStar Broadcasting Corporation
Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service

EchoStar Broadcasting Corporation requests modification of its Gilbert, AZ, fixed earth station authorization to add the EchoStar and DISH satellites operating at the 61.5º W.L., 110º W.L., and 119º 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: GD2
LOCATION: 801 North American Sky Blvd. (GD2), MARICOPA, GILBERT, AZ
33 ° 21 ' 59.80 " N LAT. 111 ° 48 ' 52.30 " W LONG.

ANTENNA ID: GD2 9 meters Vertex 9M

17308.0000 - 17309.0000 MHz	1M50G2D	73.70 dBW	Telemetry Beacon (TT&C)
17300.0000 - 17800.0000 MHz	24M0G1F	85.78 dBW	Digital Carrier
12698.0000 - 12698.0000 MHz	300KG2D	0.00 dBW	Telemetry Beacon (TT&C)
12202.0000 - 12202.0000 MHz	300KG2D	0.00 dBW	Telemetry Beacon (TT&C)
12200.0000 - 12700.0000 MHz	24M0G1F	0.00 dBW	Digital Carrier
12200.0000 - 12200.0000 MHz	300KG2D	0.00 dBW	Telemetry 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	71.01 dBW	TT&C
17790.0000 - 17800.0000 MHz	800KG2D	71.01 dBW	TT&C
17300.0000 - 17800.0000 MHz	24M0G7W	85.78 dBW	Digital Video and Data

Points of Communication:

GD2 - ECHOSTAR 2 - (148 W.L.)

GD2 - ECHOSTAR 3 - (61.5 W.L.)

GD2 - ECHOSTAR 4 - (157 W.L.)

GD2 - ECHOSTAR 4 - (77 W.L.)

GD2 - ECHOSTAR 5 - (119 W.L.)

GD2 - ECHOSTAR 5 - (148 W.L.)

GD2 - ECHOSTAR 6 - (110 W.L.)

GD2 - ECHOSTAR 7 - (119 W.L.)

GD2 - ECHOSTAR 8 - (76.85)

GD2 - ECHOSTAR I - (148.0 W.L.)

GD2 - ECHOSTAR/DISH - ()

SES-MFS-20130131-00138 E E020307 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, Fixed Satellite Service

EchoStar Broadcasting Corporation requests modification of its Gilbert, AZ, fixed earth station authorization to add the EchoStar and DISH satellites operating at the 61.5º W.L., 110º W.L., and 119º 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 ' 55.30 " N LAT. 111 ° 48 ' 51.40 " W LONG.

ANTENNA ID: 1 13 meters VERTEX 13 M LMA

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	300KG2D	0.00 dBW	TELEMETRY
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	DIGITAL VIDEO AND DATA
17300.0000 - 17310.0000 MHz	800KG2D	72.63 dBW	TELECOMMAND
17790.0000 - 17800.0000 MHz	800KG2D	72.63 dBW	TELECOMMAND

Points of Communication:

1 - CIEL 2 - (128.85 W.L)

1 - ECHOSTAR 10 - (110.2 W.L.)

1 - ECHOSTAR 11 - (110 W.L.)

1 - ECHOSTAR 14 - (118.9 W.L.)

1 - ECHOSTAR 7 - (118.8 W.L.)

1 - ECHOSTAR/DISH - ()

SES-MFS-20130131-00139 E E060003 EchoStar Broadcasting Corporation
Modification
Class of Station: Fixed Earth Stations

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

EchoStar Broadcasting Corporation requests modification of its Gilbert, AZ fixed, earth station authorization to add the EchoStar and DISH satellites operating at the 61.5º W.L., 110º W.L., and 119º 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: GD3/GD4
LOCATION: 800 NORTH AMERICAN SKY BLVD., MARICOPA, GILBERT, AZ
33 ° 21 ' 53.60 " N LAT. 111 ° 48 ' 53.60 " W LONG.

ANTENNA ID: GD3/GD4 9.1 meters VERTEX 9.1 METER

17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	Digital Compressed Video
17300.0000 - 17800.0000 MHz	1M50G2D	87.40 dBW	Command Carrier (TT&C)
12200.0000 - 12700.0000 MHz	24M0G7W		Digital Compressed Video
12200.0000 - 12700.0000 MHz	300KG2D		Telemetry Beacon (TT&C)
17300.0000 - 17310.0000 MHz	800KG2D	84.70 dBW	Command Carrier (TT&C)
17790.0000 - 17800.0000 MHz	800KG2D	84.70 dBW	Command Carrier (TT&C)
12200.0000 - 12210.0000 MHz	800KG2D		Telemetry Beacon (TT&C)
12690.0000 - 12700.0000 MHz	800KG2D		Telemetry Beacon (TT&C)

Points of Communication:

GD3/GD4 - ECHOSTAR 10 - (110.2 W.L.)

GD3/GD4 - ECHOSTAR 2 - (148 W.L.)

GD3/GD4 - ECHOSTAR 3 - (61.5 W.L.)

GD3/GD4 - ECHOSTAR 5 - (129 W.L.)

GD3/GD4 - ECHOSTAR 6 - (110 W.L.)

GD3/GD4 - ECHOSTAR 7 - (119 W.L.)

GD3/GD4 - ECHOSTAR 8 - (110 W.L.)

GD3/GD4 - ECHOSTAR 8 - (77 W.L.)

GD3/GD4 - ECHOSTAR I - (148.0 W.L.)

GD3/GD4 - ECHOSTAR/DISH - ()

GD3/GD4 - RAINBOW1 - (61.5 W.L.)

SES-MFS-20130131-00140 E E070015 EchoStar Broadcasting Corporation
Modification
Class of Station: Fixed Earth Stations

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

EchoStar Broadcasting Corporation requests modification of its Gilbert, AZ, fixed earth station authorization to add the EchoStar and DISH satellites operating at the 61.5º W.L., 110º W.L., and 119º 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: GFMA - Ku
LOCATION: 801 N. DISH DRIVE, MARICOPA, GILBERT, AZ
33 ° 22 ' 0.80 " N LAT. 111 ° 48 ' 54.70 " W LONG.

ANTENNA ID: GFMA-Ku 13.2 meters VERTEX 13.2 METER

11700.0000 - 11704.0000 MHz	300KG2D		Telemetry Beacon (TT&C)
11700.0000 - 11704.0000 MHz	300KG2D		Telemetry Beacon (TT&C)
12196.0000 - 12200.0000 MHz	300KG2D		Telemetry Beacon (TT&C)
14496.0000 - 14500.0000 MHz	1M50G2D	75.24 dBW	Command Carrier (TT&C)
14000.0000 - 14004.0000 MHz	1M50G2D	75.24 dBW	Command Carrier (TT&C)
11700.0000 - 12200.0000 MHz	24M0M1F		Digital Compressed Video
14000.0000 - 14500.0000 MHz	24M0M1F	87.30 dBW	Digital Compressed Video
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data
14000.0000 - 14500.0000 MHz	36M0G7W	85.50 dBW	Digital Data
14000.0000 - 14004.0000 MHz	800KG2D	72.50 dBW	Telecommand
12196.0000 - 12200.0000 MHz	300KG2D		Telemetry Beacon (TT&C)
11700.0000 - 12200.0000 MHz	24M0M1F		Digital Compressed Video
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data

Points of Communication:

GFMA - Ku - ALSAT - (ALSAT)

GFMA - Ku - AMC 16 - (118.75)

GFMA - Ku - ECHOSTAR 6 - (72.7 W.L.)

GFMA - Ku - ECHOSTAR 8 - (76.85)

GFMA - Ku - ECHOSTAR/DISH - ()

SES-MOD-20120918-00838 E E980017 America's Collectible Network, Inc. d/b/a Jewelry Television

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

America's Collectible Network, Inc. (d/b/a Jewelry Television) requests modification its authorization for a fixed earth station in Knoxville, TN, to relocate it within Knoxville.

SITE ID: 1

LOCATION: 2661 BYINGTON SOLWAY ROAD, KNOX, KNOXVILLE, TN

35 ° 58 ' 0.20 " N LAT. 84 ° 7 ' 31.00 " W LONG.

ANTENNA ID: 1 4.1 meters COMTECH OFFSAT

5925.0000 - 6425.0000 MHz	36M0G7W	72.43 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, DATA RATES, FEC AND MODULATION
5925.0000 - 6425.0000 MHz	4M00G7W	62.90 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, DATA RATES, FEC AND MODULATION
5925.0000 - 6425.0000 MHz	36M0G7W	0.00 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, DATA RATES, FEC AND MODULATION
5925.0000 - 6425.0000 MHz	4M00G7W	0.00 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, DATA RATES, FEC AND MODULATION

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20121107-00993 E E050033 ViaSat, Inc.

Application for Modification

Class of Station: Other

Nature of Service: Fixed Satellite Service

ViaSat, Inc. requests modification of its Ka-band blanket earth station authorization to add 1,000,000 technically identical fixed earth stations with 0.745-meter antennas. The new earth stations will communicate with AMC-15 at 105º W.L., ANIK-F2 at 111.1º W.L., AMC-16 at 85 º W.L., Wildblue at 111.1 º W.L., and ALSAT satellites in the 19.7-20.2 GHz and 29.5-30.0 GHz (Earth-to-space) frequency bands.

SITE ID: WB1000-C

LOCATION: (500,000 0.7m antennas), CONUS

0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: WB1000C2 0.7 meters Raven Manufacturing WB1000-002

29500.0000 - 30000.0000 MHz	200KG7W	46.30 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	46.30 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	46.30 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	1M60G7W	41.00 dBW	1280 KSPS QPSK, Digital Carrier (normal clear sky conditions)
29500.0000 - 30000.0000 MHz	1M60G7W	46.30 dBW	1280 KSPS QPSK, Digital Carrier
29500.0000 - 30000.0000 MHz	3M20G7W	46.30 dBW	2560 KSPS QPSK, Digital Carrier
29500.0000 - 30000.0000 MHz	200KG7W	46.30 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	46.30 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	46.30 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
19700.0000 - 20200.0000 MHz	18M0G7W	0.00 dBW	15 MSPS 8PSK Digital Carrier
19700.0000 - 20200.0000 MHz	27M0G7W	0.00 dBW	22.5 MSPS 8PSK, Digital Carrier

ANTENNA ID: WB1000C3 0.7 meters Raven Manufacturing WB1000-003

29500.0000 - 30000.0000 MHz	200KG7W	47.00 dBW	160 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	47.00 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	1M60G7W	41.00 dBW	1280 KSPS QPSK, Digital Carrier (normal clear sky conditions)
29500.0000 - 30000.0000 MHz	400KG7W	47.00 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	1M60G7W	47.00 dBW	1280 KSPS QPSK, Digital Carrier
29500.0000 - 30000.0000 MHz	3M20G7W	47.00 dBW	2560 KSPS QPSK, Digital Carrier
29500.0000 - 30000.0000 MHz	200KG7W	47.00 dBW	160 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	47.00 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)

29500.0000 - 30000.0000 MHz	800KG7W	47.00 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
19700.0000 - 20200.0000 MHz	27M0G7W	0.00 dBW	22.5 MSPS 8PSK, Digital Carrier
19700.0000 - 20200.0000 MHz	18M0G7W	0.00 dBW	15 MSPS QPSK. Digital Carrier

ANTENNA ID: WB1000TF2 0.7 meters Raven Manufacturing WB1000TF2

29500.0000 - 30000.0000 MHz	1M60G7W	41.00 dBW	1280 KSPS QPSK, Digital Carrier (normal clear sky conditions)
29500.0000 - 30000.0000 MHz	200KG7W	46.30 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	46.30 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	46.30 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	1M60G7W	46.30 dBW	1280 KSPS QPSK Digital Carrier
29500.0000 - 30000.0000 MHz	3M20G7W	46.30 dBW	2560 KSPS QPSK, Digital Carrier
29500.0000 - 30000.0000 MHz	200KG7W	46.30 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	46.30 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	46.30 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
19700.0000 - 20200.0000 MHz	18M0G7W		15 MSPS 8PSK Digital Carrier
19700.0000 - 20200.0000 MHz	27M0G7W		22.5 MSPS 8PSK, Digital Carrier

ANTENNA ID: WB1000TF3 0.7 meters Raven Manufacturing WB1000TF3

29500.0000 - 30000.0000 MHz	1M60G7W	41.00 dBW	1280 KSPS QPSK, Digital Carrier (normal clear sky conditions)
29500.0000 - 30000.0000 MHz	200KG7W	47.00 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	47.00 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	47.00 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	1M60G7W	47.00 dBW	1280 KSPS QPSK Digital Carrier
29500.0000 - 30000.0000 MHz	3M20G7W	47.00 dBW	2560 KSPS QPSK, Digital Carrier

29500.0000 - 30000.0000 MHz	200KG7W	47.00 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	47.00 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	47.00 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
19700.0000 - 20200.0000 MHz	18M0G7W		15 MSPS 8PSK Digital Carrier
19700.0000 - 20200.0000 MHz	27M0G7W		22.5 MSPS 8PSK, Digital Carrier

SITE ID: WB1000-TF2
LOCATION: (1,000 0.7m antennas), CONUS

SITE ID: WB1000-C4
LOCATION: (100,000 .98 cm antennas), CONUS

ANTENNA ID: WB1000C4 0.98 meters Raven Manufacturing WB1098-003

29500.0000 - 30000.0000 MHz	1M60G7W	50.00 dBW	1280 KSPS QPSK Digital Carrier
29500.0000 - 30000.0000 MHz	3M20G7W	50.00 dBW	2560 KSPS QPSK Digital Carrier
29500.0000 - 30000.0000 MHz	200KG7W	50.00 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	50.00 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	50.00 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
19700.0000 - 20200.0000 MHz	18M0G7W		15 MSPS 8PSK Carrier
19700.0000 - 20200.0000 MHz	27M0G7W		22.5 MSPS 8PSK Carrier

SITE ID: WB1000-TF4
LOCATION: (10,000 .98 cm antennas), CONUS

ANTENNA ID: WB1000TF4 0.98 meters Raven Manufacturing WB1098-003

29500.0000 - 30000.0000 MHz	1M60G7W	50.00 dBW	1280 KSPS QPSK Digital Carrier
29500.0000 - 30000.0000 MHz	3M20G7W	50.00 dBW	2560 KSPS QPSK Digital Carrier
29500.0000 - 30000.0000 MHz	200KG7W	50.00 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	50.00 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)

29500.0000 - 30000.0000 MHz	800KG7W	50.00 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
19700.0000 - 20200.0000 MHz	18M0G7W		15 MSPS 8 PSK Carrier
19700.0000 - 20200.0000 MHz	27M0G7W		22.5 MSPS 8 PSK Carrier

SITE ID: WB1000-TF3
LOCATION: (10,000 .7cm antennas), CONUS

SITE ID: WB1000-C2
LOCATION: (200,000 .38 cm antennas) CONUS

SITE ID: WB1000-C3
LOCATION: (1,000,000 .7 cm antennas), CONUS

SITE ID: WB1000-S2
LOCATION: (1,000,000: 0.745 METER ANTENNAS), CONUS

ANTENNA ID: WB1000S2 0.745 meters VIASAT, INC. RA40750

29500.0000 - 30000.0000 MHz	1M60G7W	47.00 dBW	1280 KBD QPSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	3M20G7W	47.00 dBW	2560 KBD QPSK DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	400KG7W	47.00 dBW	320 KBD QPSK, DIGITAL CARRIER (USED UNDER RAIN FADE CONDITIONS ONLY)
29500.0000 - 30000.0000 MHz	800KG7W	47.00 dBW	640 KBD QPSK, DIGITAL CARRIER (USED UNDER RAIN FADE CONDITIONS ONLY)
29500.0000 - 30000.0000 MHz	5M00G7W	48.80 dBW	5 MBD PSK, DIGITAL CARRIER
29000.0000 - 30000.0000 MHz	800KG7W	48.80 dBW	800 KBD PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	1M60G7W	48.80 dBW	1.6 MBD PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	2M50G7W	48.80 dBW	2.5 MBD PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	3M20G7W	48.80 dBW	3.2 MBD PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	625KG7W	45.90 dBW	625 KBD PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	1M25G7W	48.80 dBW	1.25 MBD PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	52M1G7W		52 MBD PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	27M0G7W		22.5 MSPS 8 PSK Carrier
19700.0000 - 20200.0000 MHz	18M0G7W		15 MSPS 8 PSK Carrier

ANTENNA ID: WB1000S2B 0.745 meters VIASAT, INC. RA40750

29500.0000 - 30000.0000 MHz	5M00G7W	48.80 dBW	5 MBD PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	400KG7W	47.00 dBW	400 KBD PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	1M60G7W	48.80 dBW	1.6 MBD PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	2M50G7W	48.80 dBW	2.5 MBD PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	3M20G7W	48.80 dBW	3.2 MBD PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	625KG7W	45.90 dBW	625 KBD PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	800KG7W	48.80 dBW	800 KBD PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	1M25G7W	48.80 dBW	1.25 MBD PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	52M1G7W		52 MBD PSK, DIGITAL CARRIER

Points of Communication:

WB1000-C - AMC-15 - (105 W.L.)

WB1000-C - AMC-16 - (85 W.L.)

WB1000-C - ANIK F2 - (111.1 W.L.)

WB1000-C - WILDBLUE 1 - (111.1 W.L.)

WB1000-C2 - AMC-15 - (105 W.L.)

WB1000-C2 - AMC-16 - (85 W.L.)

WB1000-C2 - ANIK F2 - (111.1 W.L.)

WB1000-C2 - WILDBLUE 1 - (111.1 W.L.)

WB1000-C3 - AMC-15 - (105 W.L.)

WB1000-C3 - AMC-16 - (85 W.L.)

WB1000-C3 - ANIK F2 - (111.1 W.L.)

WB1000-C3 - WILDBLUE 1 - (111.1 W.L.)

WB1000-C4 - AMC-15 - (105 W.L.)

WB1000-C4 - AMC-16 - (85 W.L.)

WB1000-C4 - ANIK F2 - (111.1 W.L.)

WB1000-C4 - WILDBLUE 1 - (111.1 W.L.)

WB1000-S2 - ALSAT - (ALSAT)

WB1000-S2 - AMC-15 - (105 W.L.)

WB1000-S2 - AMC-16 - (85 W.L.)

WB1000-S2 - ANIK-F2 - (111.1 W.L.)

WB1000-S2 - WILDBLUE 1 - (111.1 W.L.)

WB1000-TF2 - AMC-15 - (105 W.L.)

WB1000-TF2 - AMC-16 - (85 W.L.)

WB1000-TF2 - ANIK F2 - (111.1 W.L.)

WB1000-TF2 - WILDBLUE 1 - (111.1 W.L.)

WB1000-TF3 - AMC-15 - (105 W.L.)

WB1000-TF3 - AMC-16 - (85 W.L.)

WB1000-TF3 - ANIK F2 - (111.1 W.L.)

WB1000-TF3 - WILDBLUE 1 - (111.1 W.L.)

WB1000-TF4 - AMC-15 - (105 W.L.)

WB1000-TF4 - AMC-16 - (85 W.L.)

WB1000-TF4 - ANIK F2 - (111.1 W.L.)

WB1000-TF4 - WILDBLUE 1 - (111.1 W.L.)

SES-MOD-20130128-00100 E E950287 EchoStar Broadcasting Corporation

Application for Modification

Class of Station: Fixed Earth Stations

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

EchoStar Broadcasting Corporation requests modification of its Cheyenne, WY, fixed earth station authorization to add the EchoStar and DISH satellites operating at the 61.5º W.L., 110º W.L., and 119º 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: 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

17790.0000 - 17800.0000 MHz	800KG2D	72.63 dBW	TELECOMMAND
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	DIGITAL, COMPRESSED VIDEO AND DATA
17300.0000 - 17310.0000 MHz	800KG2D	72.63 dBW	TELECOMMAND
12690.0000 - 12700.0000 MHz	800KG2D		TELEMETRY

12200.0000 - 12700.0000 MHz	24M0G7W	DIGITAL, COMPRESSED VIDEO AND DATA
12200.0000 - 12210.0000 MHz	800KG2D	TELEMETRY

SITE ID: 1
LOCATION: 530 ECHOSTAR 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

17790.0000 - 17800.0000 MHz	800KG2D	72.63 dBW	TELECOMMAND
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	DIGITAL, COMPRESSED VIDEO AND DATA
17300.0000 - 17310.0000 MHz	800KG2D	72.63 dBW	TELECOMMAND
12690.0000 - 12700.0000 MHz	800KG2D		TELEMETRY
12200.0000 - 12700.0000 MHz	24M0G7W		DIGITAL, COMPRESSED VIDEO AND DATA
12200.0000 - 12210.0000 MHz	800KG2D		TELEMETRY

Points of Communication:

1 - ECHOSTAR 10 - (110.2 W.L.)

1 - ECHOSTAR 11 - (110 W.L.)

1 - ECHOSTAR 14 - (118.9 W.L.)

1 - ECHOSTAR 7 - (118.8 W.L.)

1 - ECHOSTAR/DISH - ()

2 - ECHOSTAR 10 - (110.2 W.L.)

2 - ECHOSTAR 11 - (110 W.L.)

2 - ECHOSTAR 14 - (118.9 W.L.)

2 - ECHOSTAR 7 - (118.8 W.L.)

2 - ECHOSTAR/DISH - ()

SES-MOD-20130128-00101 E E980142 EchoStar Broadcasting Corporation
Application for Modification
Class of Station: Fixed Earth Stations

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

EchoStar Broadcasting Corporation requests modification of its Cheyenne, WY, fixed earth station authorization to add the EchoStar and DISH satellites operating at the 61.5º W.L., 110º W.L., and 119º 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 ' 56.60 " N LAT. 104 ° 44 ' 15.60 " W LONG.

ANTENNA ID: 1 13.2 meters TIW 13.2 METER

17790.0000 - 17800.0000 MHz	800KG2D	70.23 dBW	TT&C
17308.2500 - 17309.7500 MHz	1M50G2D	87.40 dBW	COMMAND BEACON (TT&C)
17300.0000 - 17800.0000 MHz	24M0G1W	85.00 dBW	DIGITAL VIDEO, FEC 3/4, feederlink for DBS
17300.0000 - 17800.0000 MHz	24M0G7W	85.00 dBW	DIGITAL VIDEO AND DATA
17300.0000 - 17310.0000 MHz	800KG2D	70.23 dBW	TT&C
12698.3500 - 12698.6500 MHz	300KG2D		TELEMETRY & TRACKING BEACON (TT&C)
12690.0000 - 12700.0000 MHz	800KG2D		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	24M0G1W		DIGITAL VIDEO, FEC 3/4 (DBS)
12200.0000 - 12210.0000 MHz	800KG2D		TT&C

Points of Communication:

1 - ECHOSTAR 10 - (110.2 W.L.)

1 - ECHOSTAR 2 - (119 W.L.)

1 - ECHOSTAR 2 - (148 W.L.)

1 - ECHOSTAR 3 - (61.5 W.L.)

1 - ECHOSTAR 4 - (157 W.L.)

1 - ECHOSTAR 4 - (77 W.L.)

1 - ECHOSTAR 5 - (129 W.L.)

1 - ECHOSTAR 5 - (148 W.L.)

1 - ECHOSTAR 6 - (110 W.L.)

1 - ECHOSTAR 7 - (119 W.L.)

1 - ECHOSTAR 8 - (110 W.L.)

1 - ECHOSTAR I - (148.0 W.L.)

1 - ECHOSTAR/DISH - ()

1 - RAINBOW1 - (61.5 W.L.)

SES-MOD-20130128-00102 E E980143 EchoStar Broadcasting Corporation

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service

EchoStar Broadcasting Corporation requests modification of its Cheyenne, WY, fixed earth station authorization to add the EchoStar and DISH satellites operating at the 61.5º W.L., 110º W.L., and 119º 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 ' 57.50 " N LAT. 104 ° 44 ' 14.30 " W LONG.

ANTENNA ID: 1 13.2 meters TIW 13.2 METER

17790.0000 - 17800.0000 MHz	800KG2D	70.23 dBW	TT&C
17308.2500 - 17309.7500 MHz	1M50G2D	87.40 dBW	COMMAND BEACON (TT&C)
17300.0000 - 17800.0000 MHz	24M0M1F	85.00 dBW	DIGITAL VIDEO (DBS)
17300.0000 - 17800.0000 MHz	24M0G7W	85.00 dBW	DIGITAL, VIDEO AND DATA
17300.0000 - 17310.0000 MHz	800KG2D	70.23 dBW	TT&C
12698.3500 - 12698.6500 MHz	300KG2D		
12690.0000 - 12700.0000 MHz	800KG2D		TT&C
12202.3500 - 12202.6500 MHz	300KG2D		
12200.3500 - 12200.6500 MHz	300KG2D		
12200.0000 - 12210.0000 MHz	800KG2D		TT&C

Points of Communication:

1 - ECHOSTAR 2 - (118.8 W.L.)

1 - ECHOSTAR 5 - (119 W.L.)

1 - ECHOSTAR 5 - (148 W.L.)

1 - ECHOSTAR 6 - (110 W.L.)

1 - ECHOSTAR I - (148.0 W.L.)

1 - ECHOSTAR/DISH - ()

1 - ECHOSTAR-4 - (119 W.L.)

SES-MOD-20130128-00103 E E990310 EchoStar Broadcasting Corporation

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Direct to Home Fixed Satellite

EchoStar Broadcasting Corporation requests modification of its Cheyenne, WY, fixed earth station authorization to add the EchoStar and DISH satellites operating at the 61.5º W.L., 110º W.L., and 119º 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 5 - (119 W.L.)

1 - ECHOSTAR 6 - (110 W.L.)

1 - ECHOSTAR/DISH - ()

SES-MOD-20130128-00104 E E990138 EchoStar Broadcasting Corporation

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service

EchoStar Broadcasting Corporation requests modification of its Cheyenne, WY, fixed earth station authorization to add the EchoStar and DISH satellites operating at the 61.5º W.L., 110º W.L., and 119º 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 ' 56.90 " N LAT. 104 ° 44 ' 12.80 " W LONG.

ANTENNA ID: 1 13.2 meters TIW 13.2M

17790.0000 - 17800.0000 MHz	800KG2D	86.41 dBW	TT&C
17790.0000 - 17800.0000 MHz	1M50G2D	87.40 dBW	TELEMETRY BEACON
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	DIGITAL DATA AND COMPRESSED VIDEO
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		DIGITAL DATA AND COMPRESSED VIDEO
12200.0000 - 12210.0000 MHz	800KG2D		TT&C

Points of Communication:

1 - ECHOSTAR 10 - (110.2 W.L.)

1 - ECHOSTAR 11 - (110 W.L.)

1 - ECHOSTAR 2 - (148 W.L.)

1 - ECHOSTAR 3 - (61.5 W.L.)

1 - ECHOSTAR 4 - (77 W.L.)

1 - ECHOSTAR 5 - (119 W.L.)

1 - ECHOSTAR 5 - (129 W.L.)

1 - ECHOSTAR 6 - (110 W.L.)

1 - ECHOSTAR 7 - (119 W.L.)

1 - ECHOSTAR 8 - (110 W.L.)

1 - ECHOSTAR I - (148.0 W.L.)

1 - ECHOSTAR/DISH - ()

1 - RAINBOW1 - (61.5 W.L.)

SES-REG-20130227-00216 E E130041 GREATER MEDIA, INC.
Registration
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 55 MORRISSEY BOULEVARD, MIDDLESEX, BOSTON, MA
42 ° 19 ' 3.70 " N LAT. 71 ° 3 ' 1.80 " W LONG.

ANTENNA ID: C1 3.8 meters COMTECH 3.8 METER

3700.0000 - 4200.0000 MHz 200KG7W Digital Audio, Video, and Data

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio, Video, and Data

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20130227-00217 E E130042 GREATER MEDIA, INC.
Registration
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1165 CHESTNUT STREET, MIDDLESEX, NEWTON, MA
42 ° 18 ' 28.90 " N LAT. 71 ° 13 ' 26.40 " W LONG.

ANTENNA ID: C1 3.8 meters COMTECH 3.8 METER

3700.0000 - 4200.0000 MHz 200KG7W Digital Audio, Video, and Data

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio, Video, and Data

Points of Communication:

1 - ALSAT - (ALSAT)

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