



# 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-01355

Wednesday June 15, 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-LIC-20110328-00376 E E110046 VIASAT, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Amendment SES-AMD-20110502-00533 was filed to Correct / clarify certain information that was file on this license.

SITE ID: 1

LOCATION: 9134 FARRINGTON HIGHWAY (GW #1), HONOLULU, KAPOLEI, HI  
21 ° 20 ' 9.55 " N LAT. 158 ° 5 ' 25.48 " W LONG.

ANTENNA ID:	GW #1	7.3 meters	VIASAT, INC.	VA-7.3-KA
	18300.0000 - 19300.0000 MHz		20M0G7D	PSK DIGITAL DATA SERVICES.
	28100.0000 - 29100.0000 MHz		416MG7D 69.00 dBW	PSK DIGITAL DATA SERVICES.
	29500.0000 - 30000.0000 MHz		416MG7D 69.00 dBW	PSK DIGITAL DATA SERVICES.
	19700.0000 - 20200.0000 MHz		20M0G7D	PSK DIGITAL DATA SERVICES.
	29500.0000 - 30000.0000 MHz		52M1G7D 60.00 dBW	PSK DIGITAL DATA SERVICES.
	28100.0000 - 29100.0000 MHz		52M1G7D 60.00 dBW	PSK DIGITAL DATA SERVICES.

Points of Communication:



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SITE ID: 1  
LOCATION: 1403 SE 3RD., AVE. (GW #6), POTTER, AMARILLO, NM  
35 ° 12 ' 34.38 " N LAT. 101 ° 49 ' 9.16 " W LONG.

ANTENNA ID:	GW #6	7.3 meters	VIASAT, INC.	VA-7.3-KA
	18300.0000 - 19300.0000 MHz	20M0G7D		PSK DIGITAL DATA SERVICES.
	28100.0000 - 29100.0000 MHz	416MG7D	69.00 dBW	PSK DIGITAL DATA SERVICES.
	29500.0000 - 30000.0000 MHz	416MG7D	69.00 dBW	PSK DIGITAL DATA SERVICES.
	19700.0000 - 20200.0000 MHz	20M0G7D		PSK DIGITAL DATA SERVICES.
	29500.0000 - 30000.0000 MHz	52M1G7D	60.00 dBW	PSK DIGITAL DATA SERVICES.
	28100.0000 - 29100.0000 MHz	52M1G7D	60.00 dBW	PSK DIGITAL DATA SERVICES.

**Points of Communication:**

- 1 - AMC-15 - (105 W.L.)
- 1 - ANIK-F2 - (111.1 W.L.)
- 1 - VIASAT-1 - (115.1W.L.)
- 1 - WILDBLUE 1 - (111.1 W.L.)

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SES-LIC-20110328-00382 E E110051 VIASAT, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Amendment SES-AMD-20110502-00531 was filed to Correct / clarify certain information that was file on this license.

SITE ID: 1  
LOCATION: 1022 1ST STREET (GW #5), BERNALILLO, ALBUQUERQUE, NM  
35 ° 5 ' 37.13 " N LAT. 106 ° 38 ' 44.85 " W LONG.

ANTENNA ID:	GW #5	7.3 meters	VIASAT, INC.	VA-7.3-KA
	18300.0000 - 19300.0000 MHz	20M0G7D		PSK DIGITAL DATA SERVICES.
	28100.0000 - 29100.0000 MHz	416MG7D	69.00 dBW	PSK DIGITAL DATA SERVICES.
	29500.0000 - 30000.0000 MHz	416MG7D	69.00 dBW	PSK DIGITAL DATA SERVICES.
	19700.0000 - 20200.0000 MHz	20M0G7D		PSK DIGITAL DATA SERVICES.
	29500.0000 - 30000.0000 MHz	52M1G7D	60.00 dBW	PSK DIGITAL DATA SERVICES.
	28100.0000 - 29100.0000 MHz	52M1G7D	60.00 dBW	PSK DIGITAL DATA SERVICES.

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**Points of Communication:**

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

1 - ANIK-F2 - (111.1 W.L.)

1 - VIASAT-1 - (115.1W.L.)

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

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**SES-LIC-20110328-00383** E E110052 VIASAT, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Amendment SES-AMD-20110502-00532 was filed to Correct / clarify certain information that was file on this license.

SITE ID: 1

LOCATION: 460 S. TOOLE AVE. (GW #4), PIMA, TUSCON, AZ

32 ° 12 ' 57.17 " N LAT.

110 ° 57 ' 42.68 " W LONG.

ANTENNA ID:	GW #4	7.3 meters	VIASAT, INC.	VA-7.3-KA	
	18300.0000 - 19300.0000 MHz		20M0G7D	PSK DIGITAL DATA SERVICES.	
	28100.0000 - 29100.0000 MHz		416MG7D	69.00 dBW	PSK DIGITAL DATA SERVICES.
	29500.0000 - 30000.0000 MHz		416MG7D	69.00 dBW	PSK DIGITAL DATA SERVICES.
	19700.0000 - 20200.0000 MHz		20M0G7D	PSK DIGITAL DATA SERVICES.	
	29500.0000 - 30000.0000 MHz		52M1G7D	60.00 dBW	PSK DIGITAL DATA SERVICES.
	28100.0000 - 29100.0000 MHz		52M1G7D	60.00 dBW	PSK DIGITAL DATA SERVICES.

**Points of Communication:**

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

1 - ANIK-F2 - (111.1 W.L.)

1 - VIASAT-1 - (115.1W.L.)

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

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**SES-LIC-20110527-00641** E E110092 Digital Latin America, LLC

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 4117 NW 124th Avenue, Broward, Coral Springs, FL  
 26 ° 16 ' 53.80 " N LAT. 80 ° 17 ' 24.40 " W LONG.

ANTENNA ID:	1	6.5 meters	ASC Signal	6.5 ESA
	3700.0000 - 4200.0000 MHz		43K9G7D	Digital Data Carrier
	3700.0000 - 4200.0000 MHz		8M00G7D	Digital Data Carrier
	5925.0000 - 6425.0000 MHz		43K9G7D	56.90 dBW
	5925.0000 - 6425.0000 MHz		8M00G7D	71.60 dBW
ANTENNA ID:	2	7.6 meters	Andrew	7.6 ESA
	3700.0000 - 4200.0000 MHz		43K9G7D	Digital Data Carrier
	3700.0000 - 4200.0000 MHz		8M00G7D	Digital Data Carrier
	5925.0000 - 6425.0000 MHz		8M00G7D	73.40 dBW
	5925.0000 - 6425.0000 MHz		43K9G7D	60.40 dBW
ANTENNA ID:	3	9.1 meters	Andrew	9.1 ESA
	3700.0000 - 4200.0000 MHz		43K9G7D	Digital Data Carrier
	3700.0000 - 4200.0000 MHz		8M00G7D	Digital Data Carrier
	5925.0000 - 6425.0000 MHz		43K9G7D	60.50 dBW
	5925.0000 - 6425.0000 MHz		8M00G7D	80.40 dBW

**Points of Communication:**

1 - ALSAT - (ALSAT)

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SES-MFS-20110608-00661 E E020306 EchoStar Broadcasting Corporation

Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to add EchoStar 8 at 77 W.L. as a point of communication.

SITE ID: GD2  
 LOCATION: 801 North American Sky Blvd., Maricopa, Gilbert, AZ  
 33 ° 21 ' 59.80 " N LAT. 111 ° 48 ' 52.30 " W LONG.

ANTENNA ID:	GD2	9 meters	Vertex	9M
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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 - (110 W.L.)

GD2 - ECHOSTAR 8 - (77 W.L.)

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

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**SES-MOD-20110608-00671** E E020248 EchoStar Broadcasting Corporation

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Other

"MOD" to add EchoStar 15 at 61.55 W.L. as point of communication.

SITE ID: BH  
 LOCATION: 10020 LIBERTY STREET, MEADE, BLACKHAWK, SD  
 44 ° 11 ' 14.20 " N LAT. 103 ° 20 ' 7.50 " W LONG.

ANTENNA ID:	BH8	8 meters	VERTEX RSI	8M KU
	17790.0000 - 17800.0000 MHz		1M50F2D 77.20 dBW	COMMAND
	17790.0000 - 17800.0000 MHz		800KF3D 77.20 dBW	COMMAND
	17790.0000 - 17800.0000 MHz		1M50F3D 77.20 dBW	COMMAND
	17300.0000 - 17800.0000 MHz		24M0G1W 77.20 dBW	DIGITAL COMPRESSED VIDEO
	17300.0000 - 17310.0000 MHz		1M50F2D 77.20 dBW	COMMAND
	17300.0000 - 17310.0000 MHz		800KF3D 77.20 dBW	COMMAND
	17300.0000 - 17310.0000 MHz		1M50F3D 77.20 dBW	COMMAND
	12690.0000 - 12700.0000 MHz		300KGXD	TELEMETRY
	12690.0000 - 12700.0000 MHz		800KF3D	TELEMETRY
	12200.0000 - 12700.0000 MHz		24M0G1W	DIGITAL COMPRESSED VIDEO
	12200.0000 - 12210.0000 MHz		300KGXD	TELEMETRY
	12200.0000 - 12210.0000 MHz		800KF3D	TELEMETRY

ANTENNA ID:	BH13	13.2 meters	VERTEX RSI	13.2M KU
	17790.0000 - 17800.0000 MHz		1M50F2D 85.10 dBW	COMMAND
	17790.0000 - 17800.0000 MHz		800KF3D 82.60 dBW	COMMAND
	17790.0000 - 17800.0000 MHz		1M50F3D 85.10 dBW	COMMAND
	17300.0000 - 17800.0000 MHz		24M0G1W 85.10 dBW	DIGITAL COMPRESSED VIDEO
	17300.0000 - 17310.0000 MHz		1M50F2D 85.10 dBW	COMMAND
	17300.0000 - 17310.0000 MHz		800KF3D 82.60 dBW	COMMAND
	17300.0000 - 17310.0000 MHz		1M50F3D 85.10 dBW	COMMAND
	12690.0000 - 12700.0000 MHz		300KGXD	TELEMETRY
	12690.0000 - 12700.0000 MHz		800KF3D	TELEMETRY
	12200.0000 - 12700.0000 MHz		24M0G1W	DIGITAL COMPRESSED VIDEO

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12200.0000 - 12210.0000 MHz	300KGXD	TELEMETRY
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12200.0000 - 12210.0000 MHz	800KF3D	TELEMETRY
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**Points of Communication:**

BH - ECHOSTAR 10 - (110 W.L.)

BH - ECHOSTAR 15 - (61.55 W.L.)

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

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

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

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

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

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

BH - RAINBOW1 - (61.5 W.L.)

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**SES-STA-20110526-00632** E E100143 VIASAT, INC.

Special Temporary Authority

**Class of Station:**

"STA" is accepted for filing for a period of 90 days. ViaSat, Inc. (ViaSat) requests Special Temporary Authority (STA) to use certain earth station facilities to communicate with its Ka-band VIASAT-1 satellite to enable in-orbit testing and short-term operations at 109.2° W.L. and also while VIASAT-1 is drifted to its ultimate location at 115.1° W.L. The 109.2° W.L. location is not occupied at Ka band and thus is available for these operations.

**Points of Communication:**

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**SES-STA-20110526-00633** E E100143 VIASAT, INC.

Special Temporary Authority

**Class of Station:**

"STA" is accepted for filing for a period of 90 days. ViaSat, Inc. (ViaSat) requests Special Temporary Authority (STA) to use certain earth station facilities to communicate with its Ka-band VIASAT-1 satellite to enable in-orbit testing and short-term operations at 109.2° W.L. and also while VIASAT-1 is drifted to its ultimate location at 115.1° W.L. The 109.2° W.L. location is not occupied at Ka band and thus is available for these operations.

**Points of Communication:**

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**SES-STA-20110526-00634** E E100143 VIASAT, INC.

Special Temporary Authority

**Class of Station:**

"STA" is accepted for filing for a period of 90 days. ViaSat, Inc. (ViaSat) requests Special Temporary Authority (STA) to use certain earth station facilities to communicate with its Ka-band VIASAT-1 satellite to enable in-orbit testing and short-term operations at 109.2° W.L. and also while VIASAT-1 is drifted to its ultimate location at 115.1° W.L. The 109.2° W.L. location is not occupied at Ka band and thus is available for these operations.

**Points of Communication:**

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SES-STA-20110526-00635 E E110048 VIASAT, INC.

Special Temporary Authority

**Class of Station:**

"STA" is accepted for filing for a period of 90 days. ViaSat, Inc. (ViaSat) requests Special Temporary Authority (STA) to use certain earth station facilities to communicate with its Ka-band VIASAT-1 satellite to enable in-orbit testing and short-term operations at 109.2° W.L. and also while VIASAT-1 is drifted to its ultimate location at 115.1° W.L. The 109.2° W.L. location is not occupied at Ka band and thus is available for these operations.

**Points of Communication:**

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SES-STA-20110526-00636 E E110026 VIASAT, INC.

Special Temporary Authority

**Class of Station:**

"STA" is accepted for filing for a period of 90 days. ViaSat, Inc. (ViaSat) requests Special Temporary Authority (STA) to use certain earth station facilities to communicate with its Ka-band VIASAT-1 satellite to enable in-orbit testing and short-term operations at 109.2° W.L. and also while VIASAT-1 is drifted to its ultimate location at 115.1° W.L. The 109.2° W.L. location is not occupied at Ka band and thus is available for these operations.

**Points of Communication:**

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SES-STA-20110526-00637 E E110015 VIASAT, INC.

Special Temporary Authority

**Class of Station:**

"STA" is accepted for filing for a period of 90 days. ViaSat, Inc. (ViaSat) requests Special Temporary Authority (STA) to use certain earth station facilities to communicate with its Ka-band VIASAT-1 satellite to enable in-orbit testing and short-term operations at 109.2° W.L. and also while VIASAT-1 is drifted to its ultimate location at 115.1° W.L. The 109.2° W.L. location is not occupied at Ka band and thus is available for these operations.

**Points of Communication:**

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