



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

News media information 202-418-0500  
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Report No. SES-01399

Wednesday November 16, 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-20111104-01318 E E110162 3003 Moffitt LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3003 Moffitt Lane, Fort Bend, Missouri City, TX

29 ° 35 ' 1.90 " N LAT.

95 ° 30 ' 9.10 " W LONG.

ANTENNA ID:	1	6.1 meters	Vertex	6.1KPK
	10950.0000 - 11200.0000 MHz	2M00G7D		Digital Data Carrier
	11450.0000 - 12200.0000 MHz	2M00G7D		Digital Data Carrier
	10950.0000 - 11200.0000 MHz	54M0G7D		Digital Data Carrier
	11450.0000 - 12200.0000 MHz	54M0G7D		Digital Data Carrier
	14000.0000 - 14500.0000 MHz	2M00G7D	69.80 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	54M0G7D	78.60 dBW	Digital Data Carrier
ANTENNA ID:	2	9 meters	Vertex	9KPK
	10950.0000 - 11200.0000 MHz	2M00G7D		Digital Data Carrier

11450.0000 - 12200.0000 MHz	2M00G7D		Digital Data Carrier
10950.0000 - 11200.0000 MHz	54M0G7D		Digital Data Carrier
11450.0000 - 12200.0000 MHz	54M0G7D		Digital Data Carrier
14000.0000 - 14500.0000 MHz	2M00G7D	73.40 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	54M0G7D	82.20 dBW	Digital Data Carrier

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - INTEL 905 - (24.5 W.L.)
- 1 - NSS-7 - (22 W.L.)

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**SES-LIC-20111104-01319**    E E110163    3003 Moffitt LLC

Application for Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                    1

LOCATION:                  3003 Moffitt Lane, Fort Bend, Missouri City, TX  
                                   29 ° 35 ' 1.20 " N LAT.

95 ° 30 ' 10.20 " W LONG.

ANTENNA ID:    1                            3.7 meters            Andrew                            ESA37

10950.0000 - 11200.0000 MHz	2M00G7D		Digital Data Carrier
11450.0000 - 12200.0000 MHz	2M00G7D		Digital Data Carrier
10950.0000 - 11200.0000 MHz	54M0G7D		Digital Data Carrier
11450.0000 - 12200.0000 MHz	54M0G7D		Digital Data Carrier
14000.0000 - 14500.0000 MHz	2M00G7D	65.80 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	54M0G7D	74.60 dBW	Digital Data Carrier

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - INTEL 905 - (24.5 W.L.)
- 1 - NSS-7 - (22 W.L.)

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**SES-LIC-20111109-01342**    E E110168    Newport Television License LLC

Application for Authority

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

**EZ**

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID:	1	1.2 meters	MotoSat	Messenger	
	14000.0000 - 14500.0000 MHz		36M0G7W	16.00 dBW	One 36 Mb MCPC digital carrier for video/voice/data
	11700.0000 - 12200.0000 MHz		36M0G7W		One 36 Mb MCPC digital carrier for video/voice/data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MFS-20111101-01280** E E070015 EchoStar Broadcasting Corporation

Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

"MOD" to add point of communication EchoStar 8, a Mexican-licensed satellite, at 76.85 W.L.

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 8 - (77.05 W.L.)

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**SES-MFS-20111101-01281** E E070014 EchoStar Broadcasting Corporation

Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to add point of communication EchoStar 8, a Mexican-licensed satellite, at 76.85 W.L.

**SITE ID:** GFMA

**LOCATION:** 801 N. Dish Drive, Maricopa, Gilbert, AZ

33 ° 22 ' 0.80 " N LAT.

111 ° 48 ' 54.70 " W LONG.

ANTENNA ID:	GFMA	13.2 meters	Vertex	13.2 Meter
	17300.0000 - 17800.0000 MHz	24M0G7W	86.90 dBW	Digital Compressed Video
	17300.0000 - 17800.0000 MHz	24M0G7W	86.90 dBW	Digital Compressed Video
	17300.0000 - 17800.0000 MHz	1M50G2D	86.90 dBW	Command Carrier (TT&C)
	12200.0000 - 12700.0000 MHz	24M0G7W		Digital Compressed Video
	12200.0000 - 12700.0000 MHz	24M0G7W		Digital Compressed Video
	12200.0000 - 12700.0000 MHz	1M50G2D		Telemetry (TT&C)
	12200.0000 - 12210.0000 MHz	800KG2D		Telemetry (TT&C)
	12200.0000 - 12210.0000 MHz	800KG2D		Telemetry (TT&C)
	12690.0000 - 12700.0000 MHz	800KG2D		Telemetry (TT&C)
	12690.0000 - 12700.0000 MHz	800KG2D		Telemetry (TT&C)
	17300.0000 - 17310.0000 MHz	800KG2D	84.10 dBW	Command Carrier (TT&C)
	17300.0000 - 17310.0000 MHz	800KG2D	84.10 dBW	Command Carrier (TT&C)

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17790.0000 - 17800.0000 MHz	800KG2D	84.10 dBW	Command Carrier (TT&C)
17300.0000 - 17800.0000 MHz	24M0G7W	86.90 dBW	Digital Compressed Video
12200.0000 - 12700.0000 MHz	24M0G7W		Digital Compressed Video
12200.0000 - 12700.0000 MHz	24M0G7W		Digital Compressed Video
17300.0000 - 17800.0000 MHz	24M0G7W	86.90 dBW	Digital Compressed Video
17790.0000 - 17800.0000 MHz	800KG2D	84.10 dBW	Command Carrier (TT&C)
12200.0000 - 12205.0000 MHz	800KG2D		Telemetry
17300.0000 - 17800.0000 MHz	1M50G2D	86.90 dBW	Command Carrier (TT&C)
12200.0000 - 12700.0000 MHz	1M50G2D		Telemetry (TT&C)

**Points of Communication:**

- GFMA - ECHOSTAR 10 - (110 W.L.)
- GFMA - ECHOSTAR 2 - (148 W.L.)
- GFMA - ECHOSTAR 3 - (61.5 W.L.)
- GFMA - ECHOSTAR 4 - (77 W.L.)
- GFMA - ECHOSTAR 5 - (129 W.L.)
- GFMA - ECHOSTAR 6 - (110 W.L.)
- GFMA - ECHOSTAR 6 - (72.7 W.L.)
- GFMA - ECHOSTAR 7 - (119 W.L.)
- GFMA - ECHOSTAR 8 - (110 W.L.)
- GFMA - ECHOSTAR 8 - (76.85)
- GFMA - ECHOSTAR 8 - (77 W.L.)
- GFMA - ECHOSTAR I - (148.0 W.L.)
- GFMA - RAINBOW1 - (61.5 W.L.)

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SES-MFS-20111101-01282 E E020306 EchoStar Broadcasting Corporation

Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to add point of communication EchoStar 8, a Mexican-licensed satellite, at 76.85 W.L.

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	
	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 8 - (77 W.L.)
- GD2 - ECHOSTAR I - (148.0 W.L.)

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SES - MFS - 20111101 - 01283 E E980127 EchoStar Broadcasting Corporation  
 Modification  
 Class of Station: Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

"MOD" to add point of communication EchoStar 8, a Mexican-licensed satellite, at 76.85 W.L.

SITE ID: 1

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

104 ° 44 ' 11.30 " W LONG.

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 8 - (77.05 W.L.)

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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**SES-MFS-20111101-01284** E E080120 EchoStar Broadcasting Corporation

Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to add point of communication EchoStar 8, a Mexican-licensed satellite, at 76.85 W.L.

SITE ID: Cheyenne

LOCATION: 530 EchoStar Drive, Laramie, Cheyenne, WY

41 ° 7 ' 54.40 " N LAT.

104 ° 44 ' 13.00 " W LONG.

ANTENNA ID:	D1	9 meters	Vertex	9m
	12200.0000 - 12210.0000 MHz	800KG2D	0.00 dBW	Telemetry
	12690.0000 - 12700.0000 MHz	800KG2D	0.00 dBW	Telemetry
	17790.0000 - 17800.0000 MHz	800KG2D	78.10 dBW	Telecommand
	12200.0000 - 12210.0000 MHz	1M50F3D	0.00 dBW	Ranging Tones
	12690.0000 - 12700.0000 MHz	1M50F3D	0.00 dBW	Ranging Tones
	17790.0000 - 17800.0000 MHz	1M50F3D	80.84 dBW	Ranging Tones
	12210.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	Digital Data and Compressed Video
	17790.0000 - 17800.0000 MHz	24M0G7W	86.50 dBW	Digital Data and Compressed Video
	17300.0000 - 17310.0000 MHz	800KG2D	78.10 dBW	Telecommand
	17300.0000 - 17310.0000 MHz	1M50F3D	80.84 dBW	Ranging Tones
ANTENNA ID:	D2	9 meters	Vertex	9m
	12690.0000 - 12700.0000 MHz	800KG2D	0.00 dBW	Telemetry
	17300.0000 - 17310.0000 MHz	800KG2D	78.10 dBW	Telecommand
	17790.0000 - 17800.0000 MHz	800KG2D	78.10 dBW	Telecommand
	12200.0000 - 12210.0000 MHz	1M50F3D	0.00 dBW	Ranging Tones
	12690.0000 - 12700.0000 MHz	1M50F3D	0.00 dBW	Ranging Tones
	12210.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	Digital Data and Compressed Video



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17300.0000 - 17800.0000 MHz	24M0G7W	86.50 dBW	Digital Data and Compressed Video
17300.0000 - 17310.0000 MHz	1M50F3D	80.84 dBW	Ranging Tones
12200.0000 - 12210.0000 MHz	800KG2D	0.00 dBW	Telemetry
17790.0000 - 17800.0000 MHz	1M50F3D	80.84 dBW	Ranging Tones

**Points of Communication:**

- Cheyenne - EHOSTAR 10 - (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 - (129 W.L.)
- Cheyenne - EHOSTAR 6 - (110 W.L.)
- Cheyenne - EHOSTAR 7 - (119 W.L.)
- Cheyenne - EHOSTAR 8 - (110 W.L.)
- Cheyenne - EHOSTAR 8 - (76.85)
- Cheyenne - EHOSTAR 8 - (77 W.L.)
- Cheyenne - EHOSTAR I - (148.0 W.L.)
- Cheyenne - RAINBOW1 - (61.5 W.L.)

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**SES-MFS-20111101-01286** E E050196 EHOSTAR 77 CORP.

Modification

**Class of Station:** Blanket Earth Stations

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

"MOD" to add EchoStar 8, a Mexican-licensed satellite, at 76.85 W.L. as a point of communication.

SITE ID: 1

LOCATION: Multiple (.66M. Antennas), CONUS, 1,000,000

ANTENNA ID: .66M 0.66 meters Various - all using the following specs. Various

12200.0000 - 12700.0000 MHz 24M0G7W DBS SERVICE

12200.0000 - 17800.0000 MHz 24M0G7W DBS SERVICE

**Points of Communication:**

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

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1 - EHOSTAR 8 - (76.85)

1 - EHOSTAR 8 - (77.05 W.L.)

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**SES-MFS-20111104-01314** E E100079 DIRECTV ENTERPRISES, LLC

Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

"MOD" to add point of communication, ALSAT.

SITE ID: SWUF KA3

LOCATION: 9608 East Old Vail Rd., Pima County, Tucson, AZ

32 ° 5 ' 31.50 " N LAT.

110 ° 47 ' 14.50 " W LONG.

ANTENNA ID:	KA3	9.1 meters	VIASAT	LEOP-9	
	18300.0000 - 18800.0000 MHz		36M0G7W	PSK MOD DIGITAL VIDEO / AUDIO	
	19700.0000 - 20200.0000 MHz		36M0G7W	PSK MOD DIGITAL VIDEO / AUDIO	
	28350.0000 - 28600.0000 MHz		36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	29250.0000 - 30000.0000 MHz		36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO

**Points of Communication:**

SWUF KA3 - ALSAT - (ALSAT)

SWUF KA3 - DIRECTV 10 - (102.8 W.L.)

SWUF KA3 - DIRECTV 11 - (99.2 W.L.)

SWUF KA3 - DIRECTV 12 - (102.765 W)

SWUF KA3 - DIRECTV 8 (K) - (101 W.L.)

SWUF KA3 - DIRECTV 9S - (101 W.L.)

SWUF KA3 - SPACEWAY 1 - (103 W.L.)

SWUF KA3 - SPACEWAY 2 - (99 W.L.)

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**SES-MFS-20111104-01315** E E070023 DIRECTV ENTERPRISES, LLC

Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

"MOD" to add ALSAT as a point of communication to its Ka-band earth station authorization.

SITE ID: 1

LOCATION: 401 W. DIRECWAY (SWDF KA4), COCHISE, BENSON, AZ

31 ° 58 ' 22.40 " N LAT.

110 ° 18 ' 16.70 " W LONG.

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ANTENNA ID:	SWDF KA1	9.1 meters	VIASAT	LEOP-9	
	29250.0000 - 30000.0000 MHz		36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	28350.0000 - 28600.0000 MHz		36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	19700.0000 - 20200.0000 MHz		36M0G7W		PSK MOD DIGITAL VIDEO / AUDIO
	18300.0000 - 18800.0000 MHz		36M0G7W		PSK MOD DIGITAL VIDEO / AUDIO
	18300.0000 - 30000.0000 MHz		36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
ANTENNA ID:	SWDF KA2	9.1 meters	VIASAT	LEOP-9	
	29250.0000 - 30000.0000 MHz		36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	28350.0000 - 28600.0000 MHz		36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	19700.0000 - 20200.0000 MHz		36M0G7W		PSK MOD DIGITAL VIDEO / AUDIO
	18300.0000 - 18800.0000 MHz		36M0G7W		PSK MOD DIGITAL VIDEO / AUDIO
	18300.0000 - 30000.0000 MHz		36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - DIRECTV 10 - (102.8 W.L.)
- 1 - DIRECTV 11 - (99.2 W.L.)
- 1 - DIRECTV 12 - (103 W.L.)
- 1 - DIRECTV 8 (K) - (101 W.L.)
- 1 - DIRECTV 9S - (101 W.L.)
- 1 - SPACEWAY 1 - (103 W.L.)
- 1 - SPACEWAY 2 - (99 W.L.)

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**SES-MFS-20111104-01317** E E100121 DIRECTV ENTERPRISES, LLC

Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to add point of communication, ALSAT.

SITE ID: SWUF KA4

LOCATION: 9608 East Old Vail Rd., Pima County, Tucson, AZ

32 ° 5 ' 31.80 " N LAT.

110 ° 47 ' 15.10 " W LONG.

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ANTENNA ID:	KA4	9.1 meters	VIASAT	LEOP-9
	18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	28350.0000 - 28600.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	29250.0000 - 30000.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO

**Points of Communication:**

- SWUF KA4 - ALSAT - (ALSAT)
- SWUF KA4 - DIRECTV 10 - (102.8 W.L.)
- SWUF KA4 - DIRECTV 11 - (99.2 W.L.)
- SWUF KA4 - DIRECTV 12 - (102.765 W)
- SWUF KA4 - DIRECTV 8 (K) - (101 W.L.)
- SWUF KA4 - DIRECTV 9S - (101 W.L.)
- SWUF KA4 - SPACEWAY 1 - (103 W.L.)
- SWUF KA4 - SPACEWAY 2 - (99 W.L.)

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**SES-MFS-20111104-01320** E E070111 DIRECTV ENTERPRISES, LLC

Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

"MOD" to add point of communication, ALSAT.

SITE ID: SWUF

LOCATION: 9608 East Old Vail Rd., Pima County, Tucson, AZ

32 ° 5 ' 31.30 " N LAT.

110 ° 47 ' 14.10 " W LONG.

ANTENNA ID:	KA1	9.1 meters	VIASAT	LEOP-9
	29250.0000 - 30000.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	28350.0000 - 28600.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
ANTENNA ID:	KA2	9.1 meters	VIASAT	LEOP-9
	29250.0000 - 30000.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO

28350.0000 - 28600.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO

**Points of Communication:**

- SWUF - ALSAT - (ALSAT)
- SWUF - DIRECTV 10 - (102.8 W.L.)
- SWUF - DIRECTV 11 - (99.2 W.L.)
- SWUF - DIRECTV 12 - (103 W.L.)
- SWUF - DIRECTV 8 (K) - (101 W.L.)
- SWUF - DIRECTV 9S - (101 W.L.)
- SWUF - SPACEWAY 1 - (103 W.L.)
- SWUF - SPACEWAY 2 - (99 W.L.)

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**SES-MFS-20111104-01322** E E100120 DIRECTV ENTERPRISES, LLC

Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

"MOD" to add ALSAT as a point of communication to its Ka-band earth station authorization.

SITE ID: 1

LOCATION: 401 W. DIRECWAY (SWDF KA4), COCHISE, BENSON, AZ  
 31 ° 58 ' 22.50 " N LAT. 110 ° 18 ' 16.20 " W LONG.

ANTENNA ID: KA4	9.1 meters	VIASAT	LEOP-9
28350.0000 - 28600.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
29250.0000 - 30000.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
19700.0000 - 20200.0000 MHz	36M0G7W		PSK MOD DIGITAL VIDEO / AUDIO
18300.0000 - 18800.0000 MHz	36M0G7W		PSK MOD DIGITAL VIDEO / AUDIO
18300.0000 - 30000.0000 MHz	36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - DIRECTV 10 - (102.8 W.L.)
- 1 - DIRECTV 11 - (99.2 W.L.)

- 1 - DIRECTV 12 - (102.765 W)
- 1 - DIRECTV 8 (K) - (101 W.L.)
- 1 - DIRECTV 9S - (101 W.L.)
- 1 - SPACEWAY 1 - (103 W.L.)
- 1 - SPACEWAY 2 - (99 W.L.)

**SES-MFS-20111104-01324** E E100080 DIRECTV ENTERPRISES, LLC

Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

"MOD" to add ALSAT as a point of communication to its Ka-band earth station authorization.

SITE ID: 1

LOCATION: 401 W. DIRECWAY (SWDF KA3), COCHISE, BENSON, AZ

31 ° 58 ' 22.50 " N LAT.

110 ° 18 ' 16.80 " W LONG.

ANTENNA ID:	SWDF KA3	9.1 meters	VIASAT	LEOP-9	
	18300.0000 - 18800.0000 MHz		36M0G7W	PSK MOD DIGITAL VIDEO / AUDIO	
	19700.0000 - 20200.0000 MHz		36M0G7W	PSK MOD DIGITAL VIDEO / AUDIO	
	28350.0000 - 28600.0000 MHz		36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	29250.0000 - 30000.0000 MHz		36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO
	18300.0000 - 30000.0000 MHz		36M0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO / AUDIO

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - DIRECTV 10 - (102.8 W.L.)
- 1 - DIRECTV 11 - (99.2 W.L.)
- 1 - DIRECTV 12 - (102.765 W)
- 1 - DIRECTV 8 (K) - (101 W.L.)
- 1 - DIRECTV 9S - (101 W.L.)
- 1 - SPACEWAY 1 - (103 W.L.)
- 1 - SPACEWAY 2 - (99 W.L.)

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