



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01371

Wednesday August 10, 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-20110715-00830 E E110104 SES Americom, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: 8000 Gainsford Ct, Prince William, Bristow, VA

38 ° 47 ' 0.60 " N LAT.

77 ° 34 ' 25.40 " W LONG.

ANTENNA ID:	1	11.3 meters	Viasat	8016A
13750.0000 - 13770.0000 MHz	500KG7W	69.77 dBW		Digital Data
13750.0000 - 13770.0000 MHz	500KD7W	69.77 dBW		Digital Data
13750.0000 - 13770.0000 MHz	1M00G7W	72.78 dBW		Digital Data
13750.0000 - 13770.0000 MHz	1M00D7W	72.78 dBW		Digital Data
13770.0000 - 13780.0000 MHz	4M00G7W	69.23 dBW		Digital Data
13770.0000 - 13780.0000 MHz	4M00D7W	69.23 dBW		Digital Data
13770.0000 - 13780.0000 MHz	10M0G7W	73.21 dBW		Digital Data
13770.0000 - 13780.0000 MHz	10M0D7W	73.21 dBW		Digital Data

13780.0000 - 14000.0000 MHz	1M00G7W	72.78 dBW	Digital Data
13780.0000 - 14000.0000 MHz	1M00D7W	72.78 dBW	Digital Data
13780.0000 - 14000.0000 MHz	36M0G7W	84.99 dBW	Digital Data
13780.0000 - 14000.0000 MHz	36M0D7W	84.99 dBW	Digital Data
13780.0000 - 14000.0000 MHz	77M0G7W	84.99 dBW	Digital Data
13780.0000 - 14000.0000 MHz	77M0D7W	84.99 dBW	Digital Data
13750.0000 - 14000.0000 MHz	36M0G7W	78.77 dBW	Digital Data
13750.0000 - 14000.0000 MHz	36M0D7W	78.77 dBW	Digital Data
13750.0000 - 14000.0000 MHz	77M0G7W	82.07 dBW	Digital Data
13750.0000 - 14000.0000 MHz	77M0D7W	82.07 dBW	Digital Data
14000.0000 - 14500.0000 MHz	500KG7W	69.77 dBW	Digital Data
14000.0000 - 14500.0000 MHz	500KD7W	69.77 dBW	Digital Data
14000.0000 - 14500.0000 MHz	1M00G7W	72.78 dBW	Digital Data
14000.0000 - 14500.0000 MHz	1M00D7W	72.78 dBW	Digital Data
14000.0000 - 14500.0000 MHz	36M0G7W	88.34 dBW	Digital Data
14000.0000 - 14500.0000 MHz	36M0D7W	88.34 dBW	Digital Data
14000.0000 - 14500.0000 MHz	77M0G7W	89.79 dBW	Digital Data
14000.0000 - 14500.0000 MHz	77M0D7W	89.79 dBW	Digital Data
14000.0000 - 14005.0000 MHz	1M00F8D	78.78 dBW	Analog TT&C
14495.0000 - 14500.0000 MHz	1M00F8D	78.78 dBW	Analog TT&C
10950.0000 - 12750.0000 MHz	1M00F8D		Analog TT&C
10950.0000 - 11200.0000 MHz	500KG7W		Digital Data
10950.0000 - 11200.0000 MHz	500KD7W		Digital Data
10950.0000 - 11200.0000 MHz	77M0G7W		Digital Data
10950.0000 - 11200.0000 MHz	77M0D7W		Digital Data
11450.0000 - 11700.0000 MHz	500KG7W		Digital Data

11450.0000 - 11700.0000 MHz	500KD7W	Digital Data
11450.0000 - 11700.0000 MHz	77M0G7W	Digital Data
11450.0000 - 11700.0000 MHz	77M0D7W	Digital Data
11700.0000 - 12200.0000 MHz	500KG7W	Digital Data
11700.0000 - 12200.0000 MHz	500KD7W	Digital Data
11700.0000 - 12200.0000 MHz	77M0G7W	Digital Data
11700.0000 - 12200.0000 MHz	77M0D7W	Digital Data
12250.0000 - 12500.0000 MHz	500KG7W	Digital Data
12250.0000 - 12500.0000 MHz	500KD7W	Digital Data
12250.0000 - 12500.0000 MHz	77M0G7W	Digital Data
12250.0000 - 12500.0000 MHz	77M0D7W	Digital Data
12500.0000 - 12750.0000 MHz	500KG7W	Digital Data
12500.0000 - 12750.0000 MHz	500KD7W	Digital Data
12500.0000 - 12750.0000 MHz	77M0G7W	Digital Data
12500.0000 - 12750.0000 MHz	77M0D7W	Digital Data

Points of Communication:

1 - ALSAT - (ALSAT)

1 - NSS-7 - (22 W.L.)

1 - SES-4 Pending Auth. - (22 W.L.)

SES-LIC-20110726-00870 E E110108 SATELLITE TECHNOLOGY SYSTEMS, INC..

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: (C- & KU-BAND), VARIOUS

ANTENNA ID: 2.4 C-BAN 2.4 meters AVL AVL 2400 C

5925.0000 - 6425.0000 MHz 36M0F8W 60.80 dBW ANALOG VIDEO, AUDIO, DATA, & TELEMETRY

5925.0000 - 6425.0000 MHz	36M0G7W	67.34 dBW	DIGITAL VIDEO, AUDIO, DATA, & TELEMETRY
3700.0000 - 4200.0000 MHz	36M0F8W		ANALOG VIDEO, AUDIO, DATA, & TELEMETRY
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO, AUDIO, DATA, & TELEMETRY
ANTENNA ID: 1.8 KU-BAN	1.8 meters	SAT-LITE	1811 PELORIS
14000.0000 - 14500.0000 MHz	36M0F8W	73.99 dBW	ANALOG VIDEO, AUDIO, DATA, & TELEMETRY
14000.0000 - 14500.0000 MHz	36M0G7W	72.54 dBW	DIGITAL VIDEO, AUDIO, DATA, & TELEMETRY
11700.0000 - 12200.0000 MHz	36M0F8W		ANALOG VIDEO, AUDIO, DATA, & TELEMETRY
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL VIDEO, AUDIO, DATA, & TELEMETRY

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20110804-00912 E E010014 Michigan Satellite Systems

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1	2.4 meters	Andrew	SNG 2.4
14000.0000 - 14500.0000 MHz	36M0F3F	75.70 dBW	Analog Video with Audio Subcarriers
14000.0000 - 14500.0000 MHz	4M00G7F	65.20 dBW	Compressed Digital Video
14000.0000 - 14500.0000 MHz	8M00G7F	68.20 dBW	Compressed Digital Video
14000.0000 - 14500.0000 MHz	1M85G7D	61.90 dBW	Digital - QPSK, 3/4,1544 kbps
14000.0000 - 14500.0000 MHz	51K2G7D	46.30 dBW	Digital - QPSK, 3/4 FEC, 64 kbps

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MFS-20110701-00767 E E060445 HNS License Sub, LLC

Modification

Class of Station: Other

Nature of Service: Fixed Satellite Service

This modification to SES-MFS-20100419-00452 adds antennas TFTR 98CM (1 meter AvL Technologies antenna, Model 1010K) and TFTR 98CM (1 meter AvL Technologies antenna, Model 1010K); and points of communication: AMC-15 and AMC-16.

SITE ID: TR 3.5M

LOCATION: 50,000 (3.5m) CONUS, AK, HI, PR, VI

0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	TR 3.5M	3.5 meters	Andrew	ES35SRT-1
29500.0000 - 30000.0000 MHz	20M9G7W	75.40 dBW	16.348 MBPS, PSK, DIGITAL CARRIER	
29500.0000 - 30000.0000 MHz	2M61G7W	66.30 dBW	2.048 MBPS, PSK, DIGITAL CARRIER	
29500.0000 - 30000.0000 MHz	650KG7W	60.30 dBW	512 KBPS, PSK, DIGITAL CARRIER	
19700.0000 - 20200.0000 MHz	500MG7W	500 MHz WIDE, PSK, DIGITAL CARRIER		

SITE ID: TFTR 1.2M

LOCATION: 1000 (1.2M) CONUS, AK, HI, PR, VI

ANTENNA ID:	TFTR 1.2	1.2 meters	AVL TECHNOLOGIES	1210K
29500.0000 - 30000.0000 MHz	100KG7W	42.70 dBW	QPSK, DATA, INROUTE, 64 KSPS	
29500.0000 - 30000.0000 MHz	2M00G7W	55.90 dBW	QPSK, DATA, INROUTE, 1600 KSPS	
29500.0000 - 30000.0000 MHz	2M61G7W	55.90 dBW	QPSK, DATA, INROUTE, 2048 KSPS	
19700.0000 - 20200.0000 MHz	100KG7W	QPSK, DATA, OUTROUTE, 64 KSPS		
19700.0000 - 20200.0000 MHz	500MG7W	QPSK, DATA, OUTROUTE, 30 MSPS		

SITE ID: TFTR 74CM

LOCATION: 25,000 (74cm) CONUS, AK, HI, PR, VI

0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	74CM(TA)	0.74 meters	Prodelin	HNS1031929
29500.0000 - 30000.0000 MHz	650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER	
19700.0000 - 20200.0000 MHz	500MG7W	500 MHz WIDE, PSK, DIGITAL CARRIER		
18300.0000 - 18800.0000 MHz	500MG7W	500 MHz WIDE, PSK, DIGITAL CARRIER		
28350.0000 - 28600.0000 MHz	650KG7W	47.00 dBW	512 KSPS, PSK, DIGITAL CARRIER	
29250.0000 - 29250.000 MHz	650KG7W	47.00 dBW	512 KSPS, PSK, DIGITAL CARRIER	

18300.0000 - 18800.0000 MHz		500MG7W		500 MHz WIDE, PSK, DIGITAL CARRIER
28350.0000 - 28600.0000 MHz		650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz		650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER
ANTENNA ID:	74CM(TB)	0.74 meters	Raven	AN8-074R
29500.0000 - 30000.0000 MHz		650KG7W	47.00 dBW	512 KSPS, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz		500MG7W		500 MHZ, PSK, DIGITAL CARRIER
18300.0000 - 18800.0000 MHz		500MG7W		500 MHz WIDE, PSK, DIGITAL CARRIER
28350.0000 - 28600.0000 MHz		650KG7W	45.80 dBW	512 KBPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz		650KG7W	45.80 dBW	512 KBPS, PSK, DIGITAL CARRIER
18300.0000 - 18800.0000 MHz		500MG7W		500 MHZ, PSK, DIGITAL CARRIER
28350.0000 - 28600.0000 MHz		650KG7W	45.80 dBW	512 KSPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz		650KG7W	45.80 dBW	512 KSPS, PSK, DIGITAL CARRIER
ANTENNA ID:	74CM(TC)	0.74 meters	Prodelin	AN8-074P
29500.0000 - 30000.0000 MHz		650KG7W	47.00 dBW	512 KSPS, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz		500MG7W		500 MHZ, PSK, DIGITAL CARRIER
18300.0000 - 18800.0000 MHz		500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
28350.0000 - 28600.0000 MHz		650KG7W	47.00 dBW	512 KSPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz		650KG7W	47.00 dBW	512 KSPS, PSK, DIGITAL CARRIER
18300.0000 - 18800.0000 MHz		500MG7W		500 MHz WIDE, PSK, DIGITAL CARRIER
28350.0000 - 28600.0000 MHz		650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz		650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER
SITE ID:	TFTR 98CM			
LOCATION:	10,000 (98cm) CONUS, AK, HI, PR, VI			
	0 ° 0 ' 0.00 " N LAT.		0 ° 0 ' 0.00 " W LONG.	
ANTENNA ID:	TFTR 98(2)	0.98 meters	Raven Mfg.Ltd.	AN-098KA
29500.0000 - 30000.0000 MHz		650KG7W	49.40 dBW	512 KBPS, PSK, DIGITAL CARRIER

	29500.0000 - 30000.0000 MHz	2M61G7W	53.40 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
	19700.0000 - 20200.0000 MHz	500MG7W		500 MHz WIDE, PSK, DIGITAL CARRIER
ANTENNA ID:	TFTR 98CM	0.98 meters	Prodelin	3980-131
	29500.0000 - 30000.0000 MHz	650KG7W	49.40 dBW	512 KBPS, PSK, DIGITAL CARRIER
	29500.0000 - 30000.0000 MHz	2M61G7W	53.40 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
	19700.0000 - 20200.0000 MHz	500MG7W		500 MHz WIDE, PSK, DIGITAL CARRIER
ANTENNA ID:	TFTR 98(3)	1 meters	AVL TECHNOLOGIES	1010K
	29500.0000 - 30000.0000 MHz	500MG7W	41.20 dBW	QPSK, DATA, INROUTE, 64 KSPS
	29500.0000 - 30000.0000 MHz	1M48G7W	52.90 dBW	QPSK, DATA, INROUTE, 1100 KSPS
	29500.0000 - 30000.0000 MHz	2M61G7W	52.90 dBW	QPSK, DATA, INROUTE, 2048 KSPS
	19700.0000 - 20200.0000 MHz	100KG7W		QPSK, DATA, OUTROUTE, 64 KSPS
	19700.0000 - 20200.0000 MHz	500MG7W		QPSK, DATA, OUTROUTE, 30 MSPS
SITE ID:	TR 98CM			
LOCATION:	250,000 (98cm) CONUS, AK, HI, PR, VI			
	0 ° 0 ' 0.00 " N LAT.		0 ° 0 ' 0.00 " W LONG.	
ANTENNA ID:	TR 98CM(1)	0.98 meters	Prodelin	3980-131
	29500.0000 - 30000.0000 MHz	650KG7W	49.40 dBW	512 KBPS, PSK, DIGITAL CARRIER
	29500.0000 - 30000.0000 MHz	2M61G7W	53.40 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
	19700.0000 - 20200.0000 MHz	500MG7W		500 MHz WIDE, PSK, DIGITAL CARRIER
ANTENNA ID:	TR 98CM(2)	0.98 meters	Raven Mfg. Ltd.	AN-098KA
	29500.0000 - 30000.0000 MHz	650KG7W	49.40 dBW	512 KBPS, PSK, DIGITAL CARRIER
	29500.0000 - 30000.0000 MHz	2M61G7W	53.40 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
	19700.0000 - 20200.0000 MHz	500MG7W		500 MHz WIDE, PSK, DIGITAL CARRIER
SITE ID:	TR 74CM			
LOCATION:	500,000 (74cm) CONUS, AK, HI, PR, VI			
	0 ° 0 ' 0.00 " N LAT.		0 ° 0 ' 0.00 " W LONG.	
ANTENNA ID:	74CM(FA)	0.74 meters	Prodelin	AN8-074P

19700.0000 - 20200.0000 MHz	500MG7W		500 MHZ, PSK, DIGITAL CARRIER
18300.0000 - 18800.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
28350.0000 - 28600.0000 MHz	650KG7W	45.80 dBW	512 KSPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz	650KG7W	45.80 dBW	512 KSPS, PSK, DIGITAL CARRIER
ANTENNA ID: 74CM(FB)	0.74 meters	Prodelin	HNS1031929
ANTENNA ID: 74CM(FC)	0.74 meters	Raven	AN8-074R
SITE ID: TR 1.8M			
LOCATION: 50,000 (1.8m) CONUS, AK, HI, PR, VI			
0 ° 0 ' 0.00 " N LAT.		0 ° 0 ' 0.00 " W LONG.	
ANTENNA ID: TR 1.8	1.8 meters	Prodelin	3180-131
29500.0000 - 30000.0000 MHz	20M9G7W	69.80 dBW	16.348 MBPS, PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	2M61G7W	60.70 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	650KG7W	54.70 dBW	512 KBPS, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
SITE ID: TR 1.2M			
LOCATION: 100,000 (1.2m) CONUS, AK, HI, PR, VI			
0 ° 0 ' 0.00 " N LAT.		0 ° 0 ' 0.00 " W LONG.	
ANTENNA ID: TR 1.2	1.2 meters	Prodelin	3120-131
29500.0000 - 30000.0000 MHz	2M61G7W	57.20 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	650KG7W	51.20 dBW	512 KBPS, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER

Points of Communication:

TFTR 1.2M - AMC-15 - (105 W.L.)

TFTR 1.2M - AMC-16 - (85 W.L.)

TFTR 1.2M - SPACEWAY 3 - (94.95 W.L.)

TFTR 74CM - AMC-15 - (105 W.L.)

TFTR 74CM - AMC-16 - (85 W.L.)

TFTR 74CM - DIRECTV 10 - (102.8 W.L.)

TFTR 74CM - DIRECTV 11 - (99.2 W.L.)

TFTR 74CM - SPACEWAY 1 - (103 W.L.)

TFTR 74CM - SPACEWAY 2 - (99 W.L.)

TFTR 74CM - SPACEWAY 3 - (94.95 W.L.)

TFTR 98CM - AMC-15 - (105 W.L.)

TFTR 98CM - AMC-16 - (85 W.L.)

TFTR 98CM - SPACEWAY 1 - (103 W.L.)

TFTR 98CM - SPACEWAY 2 - (99 W.L.)

TFTR 98CM - SPACEWAY 3 - (94.95 W.L.)

TR 1.2M - AMC-15 - (105 W.L.)

TR 1.2M - AMC-16 - (85 W.L.)

TR 1.2M - SPACEWAY 1 - (103 W.L.)

TR 1.2M - SPACEWAY 2 - (99 W.L.)

TR 1.2M - SPACEWAY 3 - (94.95 W.L.)

TR 1.2M - SPACEWAY 3 - (94.95 W.L.)

TR 1.2M - SPACEWAY 3 - (94.95 W.L.)

TR 1.8M - AMC-15 - (105 W.L.)

TR 1.8M - AMC-16 - (85 W.L.)

TR 1.8M - SPACEWAY 1 - (103 W.L.)

TR 1.8M - SPACEWAY 2 - (99 W.L.)

TR 1.8M - SPACEWAY 3 - (94.95 W.L.)

TR 3.5M - SPACEWAY 1 - (103 W.L.)

TR 3.5M - SPACEWAY 2 - (99 W.L.)

TR 3.5M - SPACEWAY 3 - (94.95 W.L.)

TR 74CM - AMC-15 - (105 W.L.)

TR 74CM - AMC-16 - (85 W.L.)

TR 74CM - DIRECTV 10 - (102.8 W.L.)

TR 74CM - DIRECTV 11 - (99.2 W.L.)

TR 74CM - SPACEWAY 1 - (103 W.L.)

TR 74CM - SPACEWAY 2 - (99 W.L.)

TR 74CM - SPACEWAY 3 - (94.95 W.L.)

TR 74CM - SPACEWAY 3 - (94.95 W.L.)

TR 98CM - AMC-15 - (105 W.L.)

TR 98CM - AMC-16 - (85 W.L.)

TR 98CM - SPACEWAY 1 - (103 W.L.)

TR 98CM - SPACEWAY 2 - (99 W.L.)

TR 98CM - SPACEWAY 3 - (94.95 W.L.)

TR 98CM - SPACEWAY 3 - (94.95 W.L.)

SES-MFS-20110715-00822 E E020071 SES Americom, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Direct to Home Fixed Satellite, Fixed Satellite Service, International Fixed Satellite Service

"MFS" to add new emission designator and related service, to add frequency and to add points of communication.

SITE ID: Bristow

LOCATION: 8000 Gainsford Ct, Prince William, Bristow, VA
38 ° 47 ' 1.80 " N LAT.

77 ° 34 ' 23.00 " W LONG.

ANTENNA ID:	13 Meter	13 meters	Vertex RSI	KPK
	10950.0000 - 11200.0000 MHz		36M0F3F	Standard Video
	11450.0000 - 11700.0000 MHz		36M0F3F	Standard Video
	11700.0000 - 12200.0000 MHz		36M0F3F	Standard Video
	11198.0000 - 11198.0000 MHz		N0N	CW, Tracking Beacon
	11452.0000 - 11452.0000 MHz		N0N	CW, Tracking Beacon
	11701.0000 - 11701.0000 MHz		N0N	CW, Tracking Beacon
	11450.0000 - 11451.0000 MHz		500KG7D	PM, Telemetry Beacon1
	11450.0000 - 11451.0000 MHz		500KG7D	PM, Telemetry Tracking Beacon1
	11453.0000 - 11454.0000 MHz		500KG7D	PM, Telemetry Tracking Beacon2
	11453.0000 - 11454.0000 MHz		500KG7D	PM, Telemetry Tracking Beacon2
	11698.0000 - 11699.0000 MHz		500KG7D	PM, Telemetry Tracking Beacon3

14000.0000 - 14500.0000 MHz	36M0F3F	88.70 dBW	Standard Video
14495.0000 - 14496.0000 MHz	900KF1D	83.00 dBW	FM, TeleCommand Frequency1
14498.0000 - 14499.0000 MHz	900KF1D	83.00 dBW	FM, TeleCommand Frequency2
14000.0000 - 14500.0000 MHz	15K2G7W -	55.70 dBW	BPSK, QPSK, 8PSK, 16QAM, FEC rates-1/2-7/8, various data rates 19kbps - 90Mbps, combination of digital services - data, compressed digital video, internet, etc.
14000.0000 - 14500.0000 MHz	36M0G7W	85.60 dBW	BPSK, QPSK, 8PSK, 16QAM, FEC rates-1/2-7/8, various data rates 19kbps - 90Mbps, combination of digital services - data, compressed digital video, internet, etc.
10950.0000 - 11200.0000 MHz	15K2G7W -	0.00 dBW	BPSK, QPSK, 8PSK, 16QAM, FEC rates-1/2-7/8, various data rates 19kbps - 90Mbps, combination of digital services - data, compressed digital video, internet, etc.
10950.0000 - 11200.0000 MHz	36M0G7W	0.00 dBW	BPSK, QPSK, 8PSK, 16QAM, FEC rates-1/2-7/8, various data rates 19kbps - 90Mbps, combination of digital services - data, compressed digital video, internet, etc.
11450.0000 - 12200.0000 MHz	15K2G7W -	0.00 dBW	BPSK, QPSK, 8PSK, 16QAM, FEC rates-1/2-7/8, various data rates 19kbps - 90Mbps, combination of digital services - data, compressed digital video, internet, etc.
11450.0000 - 12200.0000 MHz	36M0G7W	0.00 dBW	BPSK, QPSK, 8PSK, 16QAM, FEC rates-1/2-7/8, various data rates 19kbps - 90Mbps, combination of digital services - data, compressed digital video, internet, etc.
13750.0000 - 13770.0000 MHz	1M00G7W	73.88 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	36M0G7W	78.77 dBW	DIGITAL DATA
13770.0000 - 13780.0000 MHz	10M0G7W	73.21 dBW	DIGITAL DATA
13780.0000 - 14000.0000 MHz	1M00G7W	73.88 dBW	DIGITAL DATA
13780.0000 - 14000.0000 MHz	77M0G7W	84.74 dBW	DIGITAL DATA
10950.0000 - 11200.0000 MHz	500KG7W		DIGITAL DATA
11450.0000 - 11700.0000 MHz	500KG7W		DIGITAL DATA
11700.0000 - 12200.0000 MHz	500KD7W		DIGITAL DATA
11700.0000 - 12200.0000 MHz	77M0G7W		DIGITAL DATA

12250.0000 - 12500.0000 MHz	77M0D7W		DIGITAL DATA
12500.0000 - 12750.0000 MHz	77M0D7W		DIGITAL DATA
10950.0000 - 12750.0000 MHz	1M00F8D		ANALOG TT&C
14000.0000 - 14005.0000 MHz	1M00F8D	79.88 dBW	ANALOG TT&C
14495.0000 - 14500.0000 MHz	1M00F8D	79.88 dBW	ANALOG TT&C
13750.0000 - 13770.0000 MHz	1M00D7W	73.88 dBW	DIGITAL DATA
13750.0000 - 13770.0000 MHz	500KD7W	70.87 dBW	DIGITAL DATA
13750.0000 - 13770.0000 MHz	500KG7W	70.87 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	36M0D7W	78.77 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	77M0D7W	82.07 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	77M0G7W	82.07 dBW	DIGITAL DATA
13770.0000 - 13780.0000 MHz	10M0D7W	73.21 dBW	DIGITAL DATA
13770.0000 - 13780.0000 MHz	4M00D7W	69.23 dBW	DIGITAL DATA
13770.0000 - 13780.0000 MHz	4M00G7W	69.23 dBW	DIGITAL DATA
13780.0000 - 14000.0000 MHz	1M00D7W	73.88 dBW	DIGITAL DATA
13780.0000 - 14000.0000 MHz	36M0D7W	84.44 dBW	DIGITAL DATA
13780.0000 - 14000.0000 MHz	36M0G7W	84.44 dBW	DIGITAL DATA
13780.0000 - 14000.0000 MHz	77M0D7W	84.74 dBW	DIGITAL DATA
10950.0000 - 11200.0000 MHz	500KD7W		DIGITAL DATA
10950.0000 - 11200.0000 MHz	77M0D7W		DIGITAL DATA
10950.0000 - 11200.0000 MHz	77M0G7W		DIGITAL DATA
11450.0000 - 11700.0000 MHz	500KD7W		DIGITAL DATA
11450.0000 - 11700.0000 MHz	77M0D7W		DIGITAL DATA
11450.0000 - 11700.0000 MHz	77M0G7W		DIGITAL DATA
11700.0000 - 12200.0000 MHz	500KG7W		DIGITAL DATA
11700.0000 - 12200.0000 MHz	77M0D7W		DIGITAL DATA

12250.0000 - 12500.0000 MHz	500KD7W	DIGITAL DATA
12250.0000 - 12500.0000 MHz	500KG7W	DIGITAL DATA
12250.0000 - 12500.0000 MHz	77M0G7W	DIGITAL DATA
12500.0000 - 12750.0000 MHz	500KD7W	DIGITAL DATA
12500.0000 - 12750.0000 MHz	500KG7W	DIGITAL DATA
12500.0000 - 12750.0000 MHz	77M0G7W	DIGITAL DATA

Points of Communication:

Bristow - ALSAT - (ALSAT)

Bristow - NSS-7 - (22 W.L.)

Bristow - SES-4 Pending Auth. - (22 W.L.)

SES-MOD-20110801-00907 E E950024 WDAM License Subsidiary, LLC

Application for Modification

Class of Station: Other

Nature of Service: Fixed Satellite Service

"MOD" to change from a Ku-band transmit/receive earth station to a Ku-band receive earth station.

SITE ID: 1

LOCATION: HIGHWAY 11 NORTH, JONES, NORTH HATTIESBURG, MS

31 ° 27 ' 10.00 " N LAT.

89 ° 17 ' 2.00 " W LONG.

ANTENNA ID: 1

3.6 meters

ANDREW CORP.

ES36MPJK

11700.0000 - 12200.0000 MHz

36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

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