



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00998

Wednesday January 16, 2008

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-AMD-20071130-01642 E E070098 TerreStar Networks Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

TerreStar Networks, Inc. has filed an amendment to its application for operating authority for fixed earth stations that would use extended Ku-band frequencies for feeder links with the TerreStar 1 MSS satellite. (See SES-LIC-20070530-00732 and Report No. SES-00935.) The amendment specifies a change of the target satellite's orbital location, from 111.1° W.L. to 111.0° W.L. TerreStar proposes to operate the earth stations on a non-common carrier basis and requests waivers of Footnote NG104 of the U.S. Table of Frequency Allocations and Sections 25.202(a)(1) and 25.202(g) of the Commission's rules.

SITE ID: North Las Vegas

LOCATION: One Aerojet Way, Clark, North Las Vegas, NV
36 ° 14 ' 9.90 " N LAT.

115 ° 7 ' 1.30 " W LONG.

ANTENNA ID:	A3	9.3 meters	Vertex	9.3-KPK
13752.5000 - 13752.5000 MHz	700KF9D	85.00 dBW	Command	
13750.5000 - 13750.5000 MHz	700KF9D	85.00 dBW	Command	
12999.0000 - 12999.0000 MHz	700KF9D	54.02 dBW	Command	
12992.0000 - 12992.0000 MHz	1H00N0N	61.60 dBW	Pilot	
12751.0000 - 12751.0000 MHz	700KF9D	54.02 dBW	Command	
12750.0000 - 13000.0000 MHz	1M25G7D	55.13 dBW	Data, PSK, 964 kbps, outroute	

12750.0000 - 13000.0000 MHz	313KG7D	55.13 dBW	Data, 16QAM, 624 kbps, outroute
12750.0000 - 13000.0000 MHz	50K0G7D	51.40 dBW	Data, PSK, 43.1 kbps, outroute
12750.0000 - 13000.0000 MHz	31K3G7D	45.70 dBW	Data, PSK, 23.4 KSPS, outroute
11449.5000 - 11449.5000 MHz	138KGXD		TT&C
11448.0000 - 11448.0000 MHz	1H00N0N		Beacon
11200.5000 - 11200.5000 MHz	138KGXD		TT&C
11200.0000 - 11450.0000 MHz	1M25G7D		Data, PSK, 64kbps, inroute
11200.0000 - 11450.0000 MHz	31K3G7D		Data, PSK, 23.4 KSPS, inroute
10700.0000 - 10950.0000 MHz	1M25G7D		Data, PSK, 64kbps, inroute
10700.0000 - 10950.0000 MHz	31K3G7D		Data, PSK, 23.4 KSPS, inroute
ANTENNA ID: A4	6.3 meters	Vertex	6.3-KXX
13752.5000 - 13752.5000 MHz	700KF9D	85.00 dBW	Command
13750.5000 - 13750.5000 MHz	700KF9D	85.00 dBW	Command
12999.0000 - 12999.0000 MHz	700KF9D	54.02 dBW	Command
12992.0000 - 12992.0000 MHz	1H00N0N	61.60 dBW	Pilot
12751.0000 - 12751.0000 MHz	700KF9D	54.02 dBW	Command
12750.0000 - 13000.0000 MHz	313KG7D	51.93 dBW	Data, 16QAM, 624 kbps, outroute
12750.0000 - 13000.0000 MHz	50K0G7D	47.98 dBW	Data, PSK, 43.1 kbps, outroute
12750.0000 - 13000.0000 MHz	31K3G7D	42.50 dBW	Data, PSK, 23.4 KSPS, outroute
12750.0000 - 13000.0000 MHz	1M25G7D	51.93 dBW	Data, PSK, 964 kbps, outroute
11449.5000 - 11449.5000 MHz	138KGXD		TT&C
11448.0000 - 11448.0000 MHz	1H00N0N		Beacon
11200.5000 - 11200.5000 MHz	138KGXD		TT&C
11200.0000 - 11450.0000 MHz	1M25G7D		Data, PSK, 64 kbps, inroute
11200.0000 - 11450.0000 MHz	31K3G7D		Data, PSK, 23.4 KSPS, inroute
10700.0000 - 10950.0000 MHz	1M25G7D		Data, PSK, 64 kbps, inroute

10700.0000 - 10950.0000 MHz	31K3G7D	Data, PSK, 23.4 KSPS, inroute
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Points of Communication:

North Las Vegas - TERRESTAR 1 - (111.0 W.L.)

SES-AMD-20071217-01704 E E030115 HAWAII PACIFIC TELEPORT, L.P.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

This Amendment was filed for the attached document certifies that the licensee will comply with Section 2.106, Footnote NG104 of the Commission's rules, and is associated with a pending mod SES-MOD-20071210-01684.

SITE ID: 1

LOCATION: 91-340 FARRINGTON HIGHWAY, KAPOLEI, HI
21 ° 20 ' 8.80 " N LAT.

158 ° 5 ' 17.80 " W LONG.

ANTENNA ID:	4.8 M.	4.8 meters	VERTEX	4.8 KPK
14000.0000 - 14500.0000 MHz	51K2G7D	52.10 dBW	DIGITAL, QPSK, 3/4, 1/2 FEC.	
14000.0000 - 14500.0000 MHz	51K2G7W	52.10 dBW	DIGITAL, QPSK, 3/4, 1/2, FEC, COMBINATION OF CARRIERS.	
14000.0000 - 14500.0000 MHz	36M0G7W	80.50 dBW	DIGITAL, QPSK, 3/4, 1/2 FEC, COMBINATION OF CARRIERS.	
14000.0000 - 14500.0000 MHz	36M0G7D	80.50 dBW	DIGITAL, QPSK, 3/4, 1/2 FEC	
11700.0000 - 12200.0000 MHz	51K2G7D		DIGITAL, QPSK, 3/4, 1/2 FEC.	
11700.0000 - 12200.0000 MHz	51K2G7W		DIGITAL, QPSK, 3/4, 1/2, FEC, COMBINATION OF CARRIERS.	
11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL, QPSK, 3/4, 1/2 FEC	
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL, QPSK, 3/4, 1/2 FEC, COMBINATION OF CARRIERS.	
ANTENNA ID:	4.5M.	4.5 meters	ANDREW CORP.	ESA45
14000.0000 - 14500.0000 MHz	51K2G7W	50.60 dBW	DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.	
14000.0000 - 14500.0000 MHz	36M0G7W	79.00 dBW	DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.	
11450.0000 - 11700.0000 MHz	51K2G7W		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.	
11450.0000 - 11700.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.	

14000.0000 - 14500.0000 MHz	1M00G7D	25.00 dBW	DIGITAL DATA
Points of Communication:			
HUB-1 - ALSAT - (ALSAT)			
HUB-2 - ALSAT - (ALSAT)			
REMOTE 1 - ALSAT - (ALSAT)			
REMOTE 2 - ALSAT - (ALSAT)			
SES-LIC-20080108-00024 E E080005 EchoStar Holding Corporation			
Application for Authority			
Class of Station:	Fixed Earth Stations		
Nature of Service:	Direct Broadcast Satellite Service		
SITE ID:	Gilbert		
LOCATION:	801 N. Dish Drive, Maricopa, Gilbert, AZ		
	33 ° 21 ' 53.60 " N LAT.		111 ° 48 ' 55.00 " W LONG.
ANTENNA ID:	GD6	9.1 meters	Vertex 9 meter
12200.0000 - 12210.0000 MHz	1M50G2D	0.00 dBW	Telemetry
12690.0000 - 12700.0000 MHz	1M50G2D	0.00 dBW	Telemetry
12200.0000 - 12210.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones
12690.0000 - 12700.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones
12210.0000 - 12690.0000 MHz	24M0G1W	0.00 dBW	Digital Data and Compressed Video
17300.0000 - 17310.0000 MHz	1M50G2D	80.84 dBW	Telecommand
17790.0000 - 17800.0000 MHz	1M50G2D	80.84 dBW	Telecommand
17300.0000 - 17310.0000 MHz	1M50F3D	80.84 dBW	Ranging Tones
17790.0000 - 17800.0000 MHz	1M50F3D	80.84 dBW	Ranging Tones
17310.0000 - 17790.0000 MHz	24M0G1W	86.50 dBW	Digital Data and Compressed Video
ANTENNA ID:	GD5	9.1 meters	Vertex 9 meter
12200.0000 - 12210.0000 MHz	1M50G2D	0.00 dBW	Telemetry
12690.0000 - 12700.0000 MHz	1M50G2D	0.00 dBW	Telemetry
12200.0000 - 12210.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones
12690.0000 - 12700.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones

12210.0000 - 12690.0000 MHz	24M0G1W	0.00 dBW	Digital Data and Compressed Video
17300.0000 - 17310.0000 MHz	1M50G2D	80.84 dBW	Telecommand
17790.0000 - 17800.0000 MHz	1M50G2D	80.84 dBW	Telecommand
17300.0000 - 17310.0000 MHz	1M50F3D	80.84 dBW	Ranging Tones
17790.0000 - 17800.0000 MHz	1M50F3D	80.84 dBW	Ranging Tones
17310.0000 - 17790.0000 MHz	24M0G1W	86.50 dBW	Digital Data and Compressed Video

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

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

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

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

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

SES-LIC-20080109-00028 E E080006 Intelsat LLC

Class of Station: Fixed Earth Stations

SITE ID: 1

39 ° 42 ' 0.00 " N LAT. 77 ° 44 ' 0.00 " W LONG.

14000.0000 - 14500.0000 MHz	56K0G7W	59.36 dBW	Digital Data
14000.0000 - 14500.0000 MHz	36M0G7W	87.44 dBW	Digital Data
11700.0000 - 12200.0000 MHz	56K0G7W		Digital Data
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20080109-00032 E E080007 EchoStar Holding Corporation

Application for Authority

Class of Station: Fixed Earth Stations**Nature of Service:** Other

SITE ID: Gilbert

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

33 ° 22 ' 0.30 " N LAT.

111 ° 48 ' 53.90 " W LONG.

ANTENNA ID:	GD8	11 meters	TIW	11 meter LMA
	12200.0000 - 12210.0000 MHz	1M50G2D	0.00 dBW	Telemetry
	12690.0000 - 12700.0000 MHz	1M50G2D	0.00 dBW	Telemetry
	12200.0000 - 12210.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones
	12690.0000 - 12700.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones
	12210.0000 - 12690.0000 MHz	24M0G1W	0.00 dBW	Digital Data and Compressed Video
	17300.0000 - 17310.0000 MHz	1M50G2D	82.46 dBW	Telecommand
	17790.0000 - 17800.0000 MHz	1M50G2D	82.46 dBW	Telecommand
	17300.0000 - 17310.0000 MHz	1M50F3D	82.46 dBW	Ranging Tones
	17790.0000 - 17800.0000 MHz	1M50F3D	82.46 dBW	Ranging Tones
	17310.0000 - 17790.0000 MHz	24M0G1W	86.00 dBW	Digital Data and Compressed Video
ANTENNA ID:	GD7	11 meters	TIW	11 meter LMA
	12200.0000 - 12210.0000 MHz	1M50G2D	0.00 dBW	Telemetry
	12690.0000 - 12700.0000 MHz	1M50G2D	0.00 dBW	Telemetry
	12200.0000 - 12210.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones
	12690.0000 - 12700.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones
	12210.0000 - 12690.0000 MHz	24M0G1W	0.00 dBW	Digital Data and Compressed Video
	17300.0000 - 17310.0000 MHz	1M50G2D	82.46 dBW	Telecommand
	17790.0000 - 17800.0000 MHz	1M50G2D	82.46 dBW	Telecommand

17300.0000 - 17310.0000 MHz	1M50F3D	82.46 dBW	Ranging Tones
17790.0000 - 17800.0000 MHz	1M50F3D	82.46 dBW	Ranging Tones
17310.0000 - 17790.0000 MHz	24M0G1W	86.00 dBW	Digital Data and Compressed Video

Points of Communication:

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

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

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

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

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

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

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

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

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

Gilbert - RAINBOW1 - (61.5 W.L.)

SES-LIC-20080110-00036 E E080008 EchoStar Holding Corporation

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service

SITE ID: Mt. Jackson

LOCATION: 335 Dish Drive, Shenandoah, Quicksburg, VA

38 ° 43 ' 21.70 " N LAT.

78 ° 39 ' 57.70 " W LONG.

ANTENNA ID: VAT2 13.2 meters Vertex 13.2 meter

12200.0000 - 12210.0000 MHz 1M50F3D 0.00 dBW Ranging Tones

12200.0000 - 12210.0000 MHz 1M50G2D 0.00 dBW Telemetry

12690.0000 - 12700.0000 MHz 1M50F3D 0.00 dBW Ranging Tones

12690.0000 - 12700.0000 MHz 1M50G2D 0.00 dBW Telemetry

12210.0000 - 12690.0000 MHz 24M0G1W 0.00 dBW Compressed Digital Video and Data

17300.0000 - 17310.0000 MHz 1M50F3D 85.06 dBW Ranging Tones

17300.0000 - 17310.0000 MHz 1M50G2D 85.06 dBW Telemetry

17790.0000 - 17800.0000 MHz	1M50F3D	85.06 dBW	Ranging Tones
17790.0000 - 17800.0000 MHz	1M50G2D	85.06 dBW	Telemetry
17310.0000 - 17790.0000 MHz	24M0G1W	86.90 dBW	Compressed Digital Video and Data

Points of Communication:

Mt. Jackson - ECHOSTAR 10 - (110 W.L.)

Mt. Jackson - ECHOSTAR 2 - (148 W.L.)

Mt. Jackson - ECHOSTAR 3 - (61.5 W.L.)

Mt. Jackson - ECHOSTAR 5 - (129 W.L.)

Mt. Jackson - ECHOSTAR 6 - (110 W.L.)

Mt. Jackson - ECHOSTAR 7 - (119 W.L.)

Mt. Jackson - ECHOSTAR 8 - (110 W.L.)

Mt. Jackson - ECHOSTAR I - (148.0 W.L.)

Mt. Jackson - RAINBOW1 - (61.5 W.L.)

SES-LIC-20080111-00037 E E080009 Media General Communications Holdings, LLC

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3221 S. EVANS STREET(WNCT) GREENVILLE, NC, 27834, VARIOUS

ANTENNA ID: 1 1.2 meters AVL TECHNOLOGY 1200

14000.0000 - 14500.0000 MHz 36M0G7W 64.50 dBW One Mbit MCPC digital carrier for voice/data with an emission designator of 36M0G7W

Points of Communication:

1 - OTHER -

SES-LIC-20080111-00047 E E080011 Intelsat North America LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 22021 Comsat Drive, Montgomery, Clarksburg, MD
 39 ° 13 ' 5.00 " N LAT. 77 ° 16 ' 25.00 " W LONG.

ANTENNA ID:	1	16.4 meters	Comsat/RSI	16.4M
	5925.0000 - 6425.0000 MHz	36M0G7W	83.00 dBW	Digital video, audio and data carriers
	3700.0000 - 4200.0000 MHz	36M0G7W		Digital video, audio and data carriers
	3700.0000 - 4200.0000 MHz	700KG7W		Digital video, audio and data carriers

Points of Communication:

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

SES-LIC-20080115-00051 E E080013 McLean Bible Church **EZ**

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8925 Leesburg Pike, USA, Vienna, VA
 38 ° 56 ' 25.06 " N LAT.

77 ° 15 ' 8.96 " W LONG.

ANTENNA ID:	1	3.7 meters	Andrew	ES37MPJK-124W
	14000.0000 - 14500.0000 MHz	9M00H1F	75.81 dBW	Digital Video modulated QPSK

Points of Communication:

1 - PERMITTED LIST - ()

SES-MFS-20080107-00014 E E070095 MOBILE SATELLITE COMMUNICATIONS, INC. D/B/A PITTSBURGH
 INTERNATIONAL TELEPORT

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Modification application filed to add Points of Communication to its already licensed earth station authorization in New Kensington, PA.

SITE ID: 1

LOCATION: 201 Browntown Road, Allegheny, New Kensington, PA
 40 ° 32 ' 3.00 " N LAT.

79 ° 45 ' 17.00 " W LONG.

ANTENNA ID:	6.1m/2	6.1 meters	Vertex	6.1 KPK
	14000.0000 - 14500.0000 MHz	178KG7D	58.48 dBW	DATA
	14000.0000 - 14500.0000 MHz	1M00G7D	65.97 dBW	DATA
	14000.0000 - 14500.0000 MHz	27M0G7D	80.29 dBW	DATA
	14000.0000 - 14500.0000 MHz	2M00G7D	68.98 dBW	DATA

14000.0000 - 14500.0000 MHz	2M86G7D	70.54 dBW	DATA
14000.0000 - 14500.0000 MHz	358KG7D	61.50 dBW	DATA
14000.0000 - 14500.0000 MHz	4K00G7D	42.00 dBW	DATA
14000.0000 - 14500.0000 MHz	538KG7D	63.28 dBW	DATA
14000.0000 - 14500.0000 MHz	717KG7D	64.53 dBW	DATA
14000.0000 - 14500.0000 MHz	90K0G7D	55.52 dBW	DATA
14000.0000 - 14500.0000 MHz	9M00G7D	75.52 dBW	DATA
14000.0000 - 14500.0000 MHz	36M0F3F	83.50 dBW	ANALOG VIDEO
14000.0000 - 14500.0000 MHz	36M0G7D	81.54 dBW	DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	4M80G7D	72.79 dBW	DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	178KG7D		DATA
11700.0000 - 12200.0000 MHz	1M00G7D		DATA
11700.0000 - 12200.0000 MHz	27M0G7D		DATA
11700.0000 - 12200.0000 MHz	2M00G7D		DATA
11700.0000 - 12200.0000 MHz	2M86G7D		DATA
11700.0000 - 12200.0000 MHz	358KG7D		DATA
11700.0000 - 12200.0000 MHz	4K00G7D		DATA
11700.0000 - 12200.0000 MHz	538KG7D		DATA
11700.0000 - 12200.0000 MHz	717KG7D		DATA
11700.0000 - 12200.0000 MHz	90K0G7D		DATA
11700.0000 - 12200.0000 MHz	9M00G7D		DATA
11700.0000 - 12200.0000 MHz	36M0F3F		ANALOG VIDEO
11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	4M80G7D		DIGITAL VIDEO
ANTENNA ID: 6.1m/1	6.1 meters	Vertex	6.1 KPK
14000.0000 - 14500.0000 MHz	36M0F3F	83.50 dBW	ANALOG VIDEO

14000.0000 - 14500.0000 MHz	4K00G7D	42.00 dBW	DATA
14000.0000 - 14500.0000 MHz	90K0G7D	55.52 dBW	DATA
14000.0000 - 14500.0000 MHz	178KG7D	58.48 dBW	DATA
14000.0000 - 14500.0000 MHz	358KG7D	61.50 dBW	DATA
14000.0000 - 14500.0000 MHz	538KG7D	63.28 dBW	DATA
14000.0000 - 14500.0000 MHz	717KG7D	64.53 dBW	DATA
14000.0000 - 14500.0000 MHz	1M00G7D	65.97 dBW	DATA
14000.0000 - 14500.0000 MHz	2M00G7D	68.98 dBW	DATA
14000.0000 - 14500.0000 MHz	2M86G7D	70.54 dBW	DATA
14000.0000 - 14500.0000 MHz	4M80G7F	72.79 dBW	DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	9M00G7D	75.52 dBW	DATA
14000.0000 - 14500.0000 MHz	27M0G7D	80.29 dBW	DATA
14000.0000 - 14500.0000 MHz	36M0G7D	81.54 dBW	DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	36M0F3F	0.00 dBW	ANALOG VIDEO
11700.0000 - 12200.0000 MHz	4K00G7D	0.00 dBW	DATA
11700.0000 - 12200.0000 MHz	90K0G7D	0.00 dBW	DATA
11700.0000 - 12200.0000 MHz	178KG7D	0.00 dBW	DATA
11700.0000 - 12200.0000 MHz	358KG7D	0.00 dBW	DATA
11700.0000 - 12200.0000 MHz	538KG7D	0.00 dBW	DATA
11700.0000 - 12200.0000 MHz	717KG7D	0.00 dBW	DATA
11700.0000 - 12200.0000 MHz	1M00G7D	0.00 dBW	DATA
11700.0000 - 12200.0000 MHz	2M00G7D	0.00 dBW	DATA
11700.0000 - 12200.0000 MHz	2M86G7D	0.00 dBW	DATA
11700.0000 - 12200.0000 MHz	4M80G7F	0.00 dBW	DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	9M00G7D	0.00 dBW	DATA
11700.0000 - 12200.0000 MHz	27M0G7D	0.00 dBW	DATA

11700.0000 - 12200.0000 MHz		36M0G7D	0.00 dBW	DIGITAL VIDEO
ANTENNA ID:	SA 7m/1	7 meters	Scientific Atlanta	8010
12200.0000 - 11700.0000 MHz		178KG7D		DATA
12200.0000 - 11700.0000 MHz		1M00G7D		DATA
12200.0000 - 11700.0000 MHz		27M0G7D		DATA
12200.0000 - 11700.0000 MHz		2M00G7D		DATA
12200.0000 - 11700.0000 MHz		2M86G7D		DATA
12200.0000 - 11700.0000 MHz		358KG7D		DATA
12200.0000 - 11700.0000 MHz		4K00G7D		DATA
12200.0000 - 11700.0000 MHz		538KG7D		DATA
12200.0000 - 11700.0000 MHz		717KG7D		DATA
12200.0000 - 11700.0000 MHz		90K0G7D		DATA
12200.0000 - 11700.0000 MHz		9M00G7D		DATA
14000.0000 - 14500.0000 MHz		178KG7D	59.58 dBW	DATA
14000.0000 - 14500.0000 MHz		1M00G7D	67.07 dBW	DATA
14000.0000 - 14500.0000 MHz		27M0G7D	81.39 dBW	DATA
14000.0000 - 14500.0000 MHz		2M00G7D	70.08 dBW	DATA
14000.0000 - 14500.0000 MHz		2M86G7D	71.64 dBW	DATA
14000.0000 - 14500.0000 MHz		358KG7D	62.60 dBW	DATA
14000.0000 - 14500.0000 MHz		4K00G7D	43.10 dBW	DATA
14000.0000 - 14500.0000 MHz		538KG7D	64.38 dBW	DATA
14000.0000 - 14500.0000 MHz		717KG7D	65.63 dBW	DATA
14000.0000 - 14500.0000 MHz		90K0G7D	56.62 dBW	DATA
14000.0000 - 14500.0000 MHz		9M00G7D	76.62 dBW	DATA
12200.0000 - 11700.0000 MHz		36M0F3F		ANALOG VIDEO
14000.0000 - 14500.0000 MHz		36M0F3F	84.60 dBW	ANALOG VIDEO

12200.0000 - 11700.0000 MHz	36M0G7D		DIGITAL VIDEO
12200.0000 - 11700.0000 MHz	4M80G7F		DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	36M0G7D	82.64 dBW	DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	4M80G7F	73.89 dBW	DIGITAL VIDEO

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - AMAZONAS 1 - (61 W.L.)
- 1 - ANIK F1 - (107.3 W.L.)
- 1 - ANIK F1R - (107.3 W.L.)
- 1 - ANIK F2 - (111.1 W.L.)
- 1 - HISPASAT 1C - (30.0 W.L.)
- 1 - HISPASAT 1D - (30.0 W.L.)
- 1 - INTEL 903 - (34.5 W.L.)
- 1 - INTELSAT 705 - (50 W.L.)
- 1 - INTELSAT 707 - (53 W.L.)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - PAS-3R - (43.0 W.L.)
- 1 - PAS-9 - (58.0 W.L.)
- 1 - SATMEX 6 - (113 W.L.)
- 1 - SATMEX-5 - (116.8 W.L.)
- 1 - TELSTAR 11 - (37.5 W.L.)
- 1 - TELSTAR 12 - (15 W.L.)

SES-MOD-20071210-01684 E E030115 HAWAII PACIFIC TELEPORT, L.P.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to license a GE23 satellite with a 4.5 meter antenna to receive digital audio, video and data communications, add frequency bands, points of communication, and environmental and radiation reporting.

SITE ID: 1
LOCATION: 91-340 FARRINGTON HIGHWAY, KAPOLEI, HI
21 ° 20 ' 8.80 " N LAT. 158 ° 5 ' 17.80 " W LONG.

ANTENNA ID:	4.8 M.	4.8 meters	VERTEX	4.8 KPK
14000.0000 - 14500.0000 MHz		51K2G7D	52.10 dBW	DIGITAL, QPSK, 3/4, 1/2 FEC.
14000.0000 - 14500.0000 MHz		51K2G7W	52.10 dBW	DIGITAL, QPSK, 3/4, 1/2, FEC, COMBINATION OF CARRIERS.
14000.0000 - 14500.0000 MHz		36M0G7W	80.50 dBW	DIGITAL, QPSK, 3/4, 1/2 FEC, COMBINATION OF CARRIERS.
14000.0000 - 14500.0000 MHz		36M0G7D	80.50 dBW	DIGITAL, QPSK, 3/4, 1/2 FEC
11700.0000 - 12200.0000 MHz		51K2G7D		DIGITAL, QPSK, 3/4, 1/2 FEC.
11700.0000 - 12200.0000 MHz		51K2G7W		DIGITAL, QPSK, 3/4, 1/2, FEC, COMBINATION OF CARRIERS.
11700.0000 - 12200.0000 MHz		36M0G7D		DIGITAL, QPSK, 3/4, 1/2 FEC
11700.0000 - 12200.0000 MHz		36M0G7W		DIGITAL, QPSK, 3/4, 1/2 FEC, COMBINATION OF CARRIERS.

ANTENNA ID:	4.5M.	4.5 meters	ANDREW CORP.	ESA45
14000.0000 - 14500.0000 MHz		51K2G7W	50.60 dBW	DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
14000.0000 - 14500.0000 MHz		36M0G7W	79.00 dBW	DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
11450.0000 - 11700.0000 MHz		51K2G7W		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
11450.0000 - 11700.0000 MHz		36M0G7W		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
10950.0000 - 11200.0000 MHz		51K2G7W		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.
10950.0000 - 11200.0000 MHz		36M0G7W		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC. VARIOUS MOD. QPSK, ETC.

Points of Communication:

1 - ALSAT - (ALSAT)

1 - GE-23 - (172 E. L.)

SES-MOD-20071228-01754 E E000329 CLEAR CHANNEL SATELLITE SERVICES

Application for Modification

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

"MOD" to add an additional 2.4 meter antenna to its existing Ku-band VSAT System Network license.

SITE ID: CS0104

LOCATION: 4695 S. Monaco St, Denver, Denver, CO
39 ° 37 ' 43.00 " N LAT.

104 ° 54 ' 44.00 " W LONG.

ANTENNA ID: CS0104 2.4 meters Channel Master 62-25356-01

14000.0000 - 14500.0000 MHz 400KG1D 54.64 dBW QPSK

11700.0000 - 12200.0000 MHz 400KG1D 0.00 dBW QPSK

SITE ID: CS0111

LOCATION: 1801 W. Grand Ave., Polk, Des Moines, IA
41 ° 35 ' 11.00 " N LAT.

93 ° 30 ' 34.00 " W LONG.

ANTENNA ID: CS0111 2.4 meters Channel Master 62-25356-01

14000.0000 - 14500.0000 MHz 400KG1D 54.64 dBW QPSK

11700.0000 - 12200.0000 MHz 400KG1D 0.00 dBW QPSK

SITE ID: CS0113

LOCATION: 15620 Ventura Blvd. #500, Los Angeles, Sherman Oaks, CA
34 ° 9 ' 10.00 " N LAT.

118 ° 27 ' 53.00 " W LONG.

ANTENNA ID: CS0113 2.4 meters Channel Master 62-25356-01

14000.0000 - 14500.0000 MHz 400KG1D 54.64 dBW QPSK

11700.0000 - 12200.0000 MHz 400KG1D 0.00 dBW QPSK

SITE ID: GW07

LOCATION: 250 TEQUESTA DRIVE, TEQUESTA, PALM BEACH, FL
26 ° 57 ' 28.00 " N LAT.

80 ° 4 ' 41.00 " W LONG.

ANTENNA ID: GW07 2.4 meters PRODELIN 1251-500

14000.0000 - 14500.0000 MHz 400KG1D 54.13 dBW SCPC 3/4 RATE QPSK DIGITAL CARRIER

11700.0000 - 12200.0000 MHz 400KG1D 0.00 dBW SCPC 3/4 RATE QPSK DIGITAL CARRIER

SITE ID: PRN IN

LOCATION: 6161 FALL CREEK ROAD, MARION, INDIANAPOLIS, IN
39 ° 51 ' 54.00 " N LAT.

86 ° 3 ' 43.00 " W LONG.

ANTENNA ID: PRN IN 2.4 meters Channel Master 243 TX/RX

14000.0000 - 14500.0000 MHz	400KG1D	54.64 dBW	QPSK
11700.0000 - 12200.0000 MHz	400KG1D		QPSK
SITE ID: PRN NC			
LOCATION: 801 WOODRIDGE CENTER DR, MECKLENBERG, CHARLOTTE, NC			
35 ° 10 ' 34.00 " N LAT.		80 ° 53 ' 34.00 " W LONG.	
ANTENNA ID: PRN NC2	2.4 meters	Prodelin	1244
14000.0000 - 14500.0000 MHz	400KG1D	54.64 dBW	QPSK
11700.0000 - 12200.0000 MHz	400KG1D		QPSK
ANTENNA ID: PRN NC1	4.6 meters	Andrew Corporation	ES46-124W
14000.0000 - 14500.0000 MHz	400KG1D	64.54 dBW	QPSK
11700.0000 - 12200.0000 MHz	400KG1D		QPSK
SITE ID: CC TAMPA			
LOCATION: 4002 GRANDY BLVD., HILLSBOROUGH, TAMPA, FL			
27 ° 53 ' 32.00 " N LAT.		82 ° 30 ' 41.00 " W LONG.	
ANTENNA ID: 2.4 KU	2.4 meters	Channel Master	243 TX/RX
14000.0000 - 14500.0000 MHz	400KG1D	54.64 dBW	QPSK
11700.0000 - 12200.0000 MHz	400KG1D	0.00 dBW	QPSK
ANTENNA ID: 3.8CCTAMP	3.8 meters	Prodelin	1383
5925.0000 - 6425.0000 MHz	230KG7D	19.30 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	230KG7D		DIGITAL
SITE ID: CC LIMA			
LOCATION: 667 WEST MARKET STREET, LIMA, OH			
40 ° 44 ' 23.20 " N LAT.		84 ° 6 ' 57.30 " W LONG.	
ANTENNA ID: CC LIMA 1	3.8 meters	Prodelin	1383
6331.0000 - 6360.0000 MHz	308KG7E	48.60 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	308KG7E		DIGITAL
SITE ID: CC PORT ST LUCY			
LOCATION: 3371 S.E. JENNINGS ROAD, PORT ST LUCY, PORT ST LUCY, FL			
27 ° 16 ' 29.00 " N LAT.		80 ° 17 ' 11.00 " W LONG.	
ANTENNA ID: CC PSL	2.4 meters	Channel Master	243 TX/RX

14000.0000 - 14500.0000 MHz	400KG1D	54.64 dBW	QPSK
11700.0000 - 12200.0000 MHz	400KG1D		QPSK
SITE ID: PRN NV			
LOCATION: HC65 BOX 71885, NYE, PAHRUMP, NV			
36 ° 5 ' 0.00 " N LAT.		115 ° 57 ' 30.00 " W LONG.	
ANTENNA ID: PRNOO3	1.8 meters	Channel Master	6901
14000.0000 - 14500.0000 MHz	400KG1D	52.54 dBW	SCPC 3/4 RATE QPSK DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	400KG1D		SCPC 3/4 RATE QPSK DIGITAL CARRIER
SITE ID: CC BURBANK			
LOCATION: 3400 RIVERSIDE DRIVE, SUITE 800, LOS ANGELES, BURBANK, CA			
34 ° 9 ' 8.00 " N LAT.		118 ° 20 ' 16.00 " W LONG.	
ANTENNA ID: CC BBANK	3.8 meters	Prodelin	1383
14000.0000 - 14500.0000 MHz	400KG1D	58.74 dBW	QPSK
11700.0000 - 12200.0000 MHz	400KG1D		QPSK
SITE ID: CC BOISE			
LOCATION: 827 E PARK BLVD, SUITE 201, ADA, BOISE, ID			
43 ° 36 ' 13.00 " N LAT.		116 ° 11 ' 25.00 " W LONG.	
ANTENNA ID: CC BOISE	2.4 meters	Channel Master	243 TX/RX
14000.0000 - 14500.0000 MHz	400KG1D	54.64 dBW	QPSK
11700.0000 - 12200.0000 MHz	400KG1D		QPSK
SITE ID: CC CLEVELAND			
LOCATION: 6200 OAK TREE BLVD., CUYAHOGA, INDEPENDENCE, OH			
41 ° 23 ' 36.00 " N LAT.		81 ° 39 ' 44.00 " W LONG.	
ANTENNA ID: CCLEVELAN	2.4 meters	Channel Master	243 TX/RX
14000.0000 - 14500.0000 MHz	400KG1D	54.64 dBW	QPSK
11700.0000 - 12200.0000 MHz	400KG1D		QPSK
SITE ID: RM0405			
LOCATION: 400 Ridgefield Ct., Buncombe, Asheville, NC			
35 ° 35 ' 32.00 " N LAT.		82 ° 34 ' 26.00 " W LONG.	
ANTENNA ID: RM0405	1.8 meters	Channel Master	62-18356-01

14000.0000 - 14500.0000 MHz	400KG1D	52.03 dBW	SCPC 3/4 RATE QPSK DIGITAL CARRIER
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11700.0000 - 12200.0000 MHz	400KG1D	0.00 dBW	SCPC 3/4 RATE QPSK DIGITAL CARRIER
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SITE ID: GW04
LOCATION: 1103 Jamestown Rd, Burke, Morganton, NC
35 ° 44 ' 40.00 " N LAT. 84 ° 41 ' 8.00 " W LONG.

ANTENNA ID: GW04	2.4 meters	Channel Master	62-24356-01
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14000.0000 - 14500.0000 MHz	400KG1D	54.64 dBW	SCPC 3/4 RATE QPSK DIGITAL CARRIER
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11700.0000 - 12200.0000 MHz	400KG1D	0.00 dBW	SCPC 3/4 RATE QPSK DIGITAL CARRIER
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SITE ID: RM0401
LOCATION: 4351 North Atlantic, Oakland, Auburn Hills, MI
42 ° 40 ' 50.00 " N LAT. 83 ° 12 ' 36.00 " W LONG.

ANTENNA ID: RM0401	2.4 meters	Channel Master	62-24356-01
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14000.0000 - 14500.0000 MHz	400KG1D	54.13 dBW	SCPC 3/4 RATE QPSK DIGITAL CARRIER
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11700.0000 - 12200.0000 MHz	400KG1D	0.00 dBW	SCPC 3/4 RATE QPSK DIGITAL CARRIER
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SITE ID: RM0402
LOCATION: 9301 South M-221, Chippewa, Brimley, MI
46 ° 24 ' 20.00 " N LAT. 84 ° 34 ' 38.00 " W LONG.

ANTENNA ID: RM0402	1.8 meters	Channel Master	62-18356-01
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14000.0000 - 14500.0000 MHz	400KG1D	52.03 dBW	SCPC 3/4 RATE QPSK DIGITAL CARRIER
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11700.0000 - 12200.0000 MHz	400KG1D	0.00 dBW	SCPC 3/4 RATE QPSK DIGITAL CARRIER
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SITE ID: DR1_8050
LOCATION: 7042 S. REVERE PARKWAY SUITE 450, (1.8M. 8 UNITS), ARAPAHOE, CENTENNIAL, CO

ANTENNA ID: DR18050	1.8 meters	PRODELIN	1184
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14000.0000 - 14500.0000 MHz	10M0G1D	58.00 dBW	QPSK
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11700.0000 - 12200.0000 MHz	10M0G1D		QPSK
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SITE ID: MRV1_8050
LOCATION: 7042 S. REVERE PARKWAY SUITE 450, (1.8M. 3 UNITS), ARAPAHOE, CENTENNIAL, CO

ANTENNA ID:	MRV18050	1.8 meters	AVL TECHNOLOGIES	1.8 SNG
	14000.0000 - 14500.0000 MHz		10M0G1D	60.69 dBW
				QPSK
	11700.0000 - 12200.0000 MHz		10M0G1D	
				QPSK
SITE ID:	TT2_4100			
LOCATION:	7042 S. REVERE PARKWAY SUITE 450, (2.4M. 15 UNITS), ARAPAHOE, CENTENNIAL, CO			
ANTENNA ID:	TT24100	2.4 meters	SUMAN	SM-T2.4R
	14000.0000 - 14500.0000 MHz		400KG1D	54.00 dBW
				QPSK
	11700.0000 - 12200.0000 MHz		400KG1D	
				QPSK
SITE ID:	TT3_7150			
LOCATION:	7042 S. REVERE PARKWAY SUITE 450, (3.7M. 10 UNITS), ARAPAHOE, CENTENNIAL, CO			
ANTENNA ID:	TT37150	3.7 meters	SUMAN	SM-T3.7R
	14000.0000 - 14500.0000 MHz		400KG1D	57.50 dBW
				QPSK
	11700.0000 - 12200.0000 MHz		400KG1D	
				QPSK
SITE ID:	TT1_8050			
LOCATION:	7042 S. REVERE PARKWAY SUITE 450, (1.8M. 12 UNITS), ARAPAHOE, CENTENNIAL, CO			
ANTENNA ID:	TT18050	1.2 meters	PRODELIN	1184
	14000.0000 - 14500.0000 MHz		400KG1D	52.00 dBW
				QPSK
	11700.0000 - 12200.0000 MHz		400KG1D	
				QPSK
SITE ID:	DR3_7150			
LOCATION:	7042 S. REVERE PARKWAY SUITE 450, (3.7M. 5 UNITS), ARAPAHOE, CENTENNIAL, CO			
ANTENNA ID:	DR37150	3.7 meters	SUMAN	SM-T3.7R
	14000.0000 - 14500.0000 MHz		10M0G1D	70.56 dBW
				QPSK
	11700.0000 - 12200.0000 MHz		10M0G1D	
				QPSK
SITE ID:	TT1_2020			
LOCATION:	7042 S. REVERE PARKWAY SUITE 450, (1.2M. 15 UNITS), ARAPAHOE, CENTENNIAL, CO			
ANTENNA ID:	TT12020	1.2 meters	CHANNEL MASTER	TYPE 121
	14000.0000 - 14500.0000 MHz		6M00G1D	53.80 dBW
				QPSK
	11700.0000 - 12200.0000 MHz		6M00G1D	
				QPSK

SITE ID: CS0102
 LOCATION: 1819 Peachtree Rd Suite 700, Fulton, Atlanta, GA
 33 ° 48 ' 16.00 " N LAT. 84 ° 23 ' 35.00 " W LONG.

ANTENNA ID: CS0102 2.4 meters Channel Master 62-25356-01

14000.0000 - 14500.0000 MHz 400KG1D 54.64 dBW QPSK

11700.0000 - 12200.0000 MHz 400KG1D 0.00 dBW QPSK

SITE ID: RM0403
 LOCATION: One Quality Way, Henderson, Fletcher, NC
 35 ° 23 ' 5.00 " N LAT. 82 ° 30 ' 7.00 " W LONG.

ANTENNA ID: RM0403 1.8 meters Channel Master 62-18356-01

14000.0000 - 14500.0000 MHz 400KG1D 52.03 dBW SCPC 3/4 RATE QPSK DIGITAL CARRIER

11700.0000 - 12200.0000 MHz 400KG1D 0.00 dBW SCPC 3/4 RATE QPSK DIGITAL CARRIER

SITE ID: RM0404
 LOCATION: 13456 Lovers Lane, Culpeper, Culpeper, VA
 38 ° 28 ' 23.00 " N LAT. 77 ° 59 ' 36.00 " W LONG.

ANTENNA ID: RM0404 1.8 meters Channel Master 62-18356-01

14000.0000 - 14500.0000 MHz 400KG1D 52.03 dBW SCPC 3/4 RATE QPSK DIGITAL CARRIER

11700.0000 - 12200.0000 MHz 400KG1D 0.00 dBW SCPC 3/4 RATE QPSK DIGITAL CARRIER

SITE ID: CCSSCM2_4100
 LOCATION: 76 INVERNESS DRIVE EAST SUITE B, (2.4M. 2 UNITS), ARAPAHOE, ENGLEWOOD, CO
 39 ° 34 ' 47.00 " N LAT. 104 ° 51 ' 35.00 " W LONG.

ANTENNA ID: CCSCM2410 2.4 meters CHANNEL MASTER TYPE 243

14000.0000 - 14500.0000 MHz 400KG1D 54.50 dBW QPSK

11700.0000 - 12200.0000 MHz 400KG1D QPSK

SITE ID: CCSSCM1_8050
 LOCATION: 76 INVERNESS DRIVE EAST SUITE B, (1.8M. 2 UNITS), ARAPAHOE, ENGLEWOOD, CO
 39 ° 34 ' 47.00 " N LAT. 104 ° 51 ' 35.00 " W LONG.

ANTENNA ID: CCSSM1805 1.8 meters CHANNEL MASTER 183 TX/RX

14000.0000 - 14500.0000 MHz 400KG1D 52.00 dBW QPSK

11700.0000 - 12200.0000 MHz 400KG1D QPSK

SITE ID: CCSSSMN3_7150
LOCATION: 76 INVERNESS DRIVE EAST SUITE B, (3.7M. 2 UNITS), ARAPAHOE, ENGLEWOOD, CO
39 ° 34 ' 47.00 " N LAT. 104 ° 51 ' 35.00 " W LONG.

ANTENNA ID: CCSMN3715 3.7 meters SUMAN SM-T3.7R
14000.0000 - 14500.0000 MHz 400KG1D 57.50 dBW QPSK
11700.0000 - 12200.0000 MHz 400KG1D QPSK

SITE ID: CM2_4100
LOCATION: VSAT, (2.4M. 15 UNITS), CONUS

ANTENNA ID: CM2_4100 2.4 meters CHANNEL MASTER TYPE 243
14000.0000 - 14500.0000 MHz 400KG1D 54.50 dBW QPSK
11700.0000 - 12200.0000 MHz 400KG1D QPSK

SITE ID: CCITSMN2_4100
LOCATION: 20880 STONE OAK PARKWAY, BEXAR, SAN ANTONIO, TX
29 ° 38 ' 49.00 " N LAT. 98 ° 27 ' 13.00 " W LONG.

ANTENNA ID: CCITSMN24 2.4 meters SUMAN SM-T2.4R
14000.0000 - 14500.0000 MHz 400KG1D 54.00 dBW QPSK
11700.0000 - 12200.0000 MHz 400KG1D QPSK

SITE ID: FINECITY2_4100
LOCATION: 9660 GRANITE RIDGE DRIVE SUITE B, (2.4M. 3 UNITS), SAN DIEGO, SAN DIEGO, CA
32 ° 48 ' 25.00 " N LAT. 117 ° 7 ' 11.00 " W LONG.

ANTENNA ID: FINE2_4100 2.4 meters CHANNEL MASTER TYPE 243
14000.0000 - 14500.0000 MHz 400KG1D 54.50 dBW QPSK
11700.0000 - 12200.0000 MHz 400KG1D QPSK

SITE ID: HORIZONPRD2_4016
LOCATION: 1212 FARAON STREET, BUCHANAN, S. JOSEPH, MO
39 ° 46 ' 7.00 " N LAT. 94 ° 50 ' 40.00 " W LONG.

ANTENNA ID: HORPRD24 2.4 meters PRODELIN 1251
14000.0000 - 14500.0000 MHz 400KG1D 54.50 dBW QPSK
11700.0000 - 12200.0000 MHz 400KG1D QPSK

SITE ID: WAY 2.4MSUMAN
LOCATION: 750 NORTH CR-41 2.4M., LARIMER, BELLVUE, CO
40 ° 37 ' 2.00 " N LAT. 105 ° 19 ' 41.00 " W LONG.

ANTENNA ID:	WAY 2.4M	2.4 meters	SUMAN	SM-T2.4RK
	14000.0000 - 14500.0000 MHz		400KG1D	54.50 dBW
				QPSK
	11700.0000 - 12200.0000 MHz		400KG1D	
				QPSK

Points of Communication:

CC BOISE - ALSAT - (ALSAT)

CC BURBANK - ALSAT - (ALSAT)

CC CLEVELAND - ALSAT - (ALSAT)

CC LIMA - ALSAT - (ALSAT)

CC PORT ST LUCY - ALSAT - (ALSAT)

CC TAMPA - ALSAT - (ALSAT)

CCITSMN2_4100 - ALSAT - (ALSAT)

CCSSCM1_8050 - ALSAT - (ALSAT)

CCSSCM2_4100 - ALSAT - (ALSAT)

CCSSSMN3_7150 - ALSAT - (ALSAT)

CM2_4100 - ALSAT - (ALSAT)

CS0102 - ALSAT - (ALSAT)

CS0104 - ALSAT - (ALSAT)

CS0113 - ALSAT - (ALSAT)

CSO111 - ALSAT - (ALSAT)

DR1_8050 - ALSAT - (ALSAT)

DR3_7150 - ALSAT - (ALSAT)

FINECITY2_4100 - ALSAT - (ALSAT)

GW04 - ALSAT - (ALSAT)

HORIZONPRD2_4016 - ALSAT - (ALSAT)

MRV1_8050 - ALSAT - (ALSAT)

PRN IN - ALSAT - (ALSAT)

PRN NC - ALSAT - (ALSAT)

PRN NV - ALSAT - (ALSAT)

RM0401 - ALSAT - (ALSAT)

RM0402 - ALSAT - (ALSAT)

RM0403 - ALSAT - (ALSAT)

RM0404 - ALSAT - (ALSAT)

RM0405 - ALSAT - (ALSAT)

TT1_2020 - ALSAT - (ALSAT)

TT1_8050 - ALSAT - (ALSAT)

TT2_4100 - ALSAT - (ALSAT)

TT3_7150 - ALSAT - (ALSAT)

WAY 2.4MSUMAN - ALSAT - (ALSAT)

SES-MOD-20080108-00019 E E990294 SPACENET SERVICES LICENSE SUB INC

Application for Modification

Class of Station: Other

Nature of Service: Fixed Satellite Service

Modification application filed to add additional emission designators and increase the EIRP.

SITE ID: REMOTE 1

LOCATION: VSAT (75000 UNITS) CONUS, AK, HI, PR, VI

ANTENNA ID:	1.2Mremote	1.2 meters	CHANNEL MASTER	123
14000.0000 - 14500.0000 MHz		44K0G7D	39.70 dBW	19.2 kbps DATA, 1/2 RATE FEC, DPSK
14000.0000 - 14500.0000 MHz		60K0G7D	40.00 dBW	38.4 kbps DATA, 1/2 RATE FEC, MSK
14000.0000 - 14500.0000 MHz		94K0G7D	40.00 dBW	38.4 kbps DATA, 1/2 RATE FEC, DPSK
14000.0000 - 14500.0000 MHz		120KG7D	43.00 dBW	76.8 kbps DATA, 1/2 RATE FEC MSK
14000.0000 - 14500.0000 MHz		194KG7D	43.00 dBW	76.8 kbps DATA, 1/2 RATE FEC, DPSK
14000.0000 - 14500.0000 MHz		240KG7D	43.00 dBW	1,536 kbps DATA, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz		400KG7D		256 kbps DATA, 1/2 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz		600KG7D		384 kbps DATA, 1/2 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz		1M20G7D		768 kbps DATA, 1/2 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz		1M60G7D		1,024 kbps DATA, 1/2 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz		2M40G7D		768 kbps DATA, 1/2 RATE FEC, BPSK

11700.0000 - 12200.0000 MHz	3M20G7D		1,024 kbps DATA, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	1M02G7D		384 kbps DATA, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	1M60G7D		512 kbps DATA, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	2M40G7D		1,536 kbps DATA, 1/2 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	4M80G7D		1,536 kbps DATA, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	3M20G7D		2,048 kbps DATA, 1/2 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	6M40G7D		2,048 kbps DATA, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	6M10G7D		3,500 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	8M10G7D		6,000 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	10M8G7D		8,000 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	10M2G7D		12,000 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	21M6G7D		16,000 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	36M0G7D		26,700 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	43M2G7D		32,000 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	54M0G7D		40,000 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	425KG7D		128 kbps, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	800KG7D		256 kbps, 1/2 RATE FEC, BPSK
14000.0000 - 14500.0000 MHz	101KG7D	43.30 dBW	BPSK, QPSK or 8PSK Modulated Digital Carrier
14000.0000 - 14500.0000 MHz	1M20G7D	49.30 dBW	BPSK, QPSK or 8PSK Modulated Digital Carrier
14000.0000 - 14500.0000 MHz	2M20G7D	49.30 dBW	BPSK, QPSK or 8PSK Modulated Digital Carrier

14000.0000 - 14500.0000 MHz	404KG7D	49.30 dBW	BPSK, QPSK or 8PSK Modulated Digital Carrier
14000.0000 - 14500.0000 MHz	202KG7D	46.30 dBW	BPSK, QPSK or 8PSK Modulated Digital Carrier
14000.0000 - 14500.0000 MHz	300KG7D	46.30 dBW	BPSK, QPSK or 8PSK Modulated Digital Carrier
14000.0000 - 14500.0000 MHz	600KG7D	49.30 dBW	BPSK, QPSK or 8PSK Modulated Digital Carrier
SITE ID: REMOTE TF			
LOCATION: 1.2-METER (10, 000 UNITS) CONUS, AK, HI, PR, VI			
ANTENNA ID: 1.2 TF	1.2 meters	CHANNEL MASTER	123
14000.0000 - 14500.0000 MHz	44K0G7D	39.70 dBW	19.2 kbps, DATA, 1/2 RATE FEC, DPSK
14000.0000 - 14500.0000 MHz	60K0G7D	40.00 dBW	38.4 kbps DATA, 1/2 RATE FEC, MSK
14000.0000 - 14500.0000 MHz	94K0G7D	40.00 dBW	38.4 kbps DATA, 1/2 RATE FEC, DPSK
14000.0000 - 14500.0000 MHz	120KG7D	43.00 dBW	76.8 kbps DATA, 1/2 RATE FEC MSK
14000.0000 - 14500.0000 MHz	194KG7D	43.00 dBW	76.8 kbps DATA, 1/2 RATE FEC, MSK
14000.0000 - 14500.0000 MHz	240KG7D	43.00 dBW	1,536 kbps DAT, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	400KG7D		256 kbps, 1/2 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	600KG7D		384 kbps DATA, 1/2 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	1M20G7D		768 kbps DATA, 1/2 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	1M60G7D		512 kbps DATA, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	2M40G7D		768 kbps DATA, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	3M20G7D		1,024 kbps DATA, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	1M02G7D		384 kbps DATA, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	1M60G7D		512 kbps DATA, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	2M40G7D		1,536 kbps DATA, 1/2 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	3M20G7D		2,048 kbps DATA, 1/2 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	800KG7D		512 kbps DATA, 1/2 RATE FEC, QPSK

11700.0000 - 12200.0000 MHz	4M80G7D	1,536 kbps DATA, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	6M40G7D	2,048 kbps DATA, 1/2 RATE FEC, BPSK
11700.0000 - 12200.0000 MHz	10M8G7D	8,000 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	6M10G7D	3,500 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	8M10G7D	6,000 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	10M2G7D	12,000 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	21M6G7D	16,000 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	36M0G7D	26,700 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	43M2G7D	32,000 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK
11700.0000 - 12200.0000 MHz	54M0G7D	40,000 kbps, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK

Points of Communication:

REMOTE 1 - ALSAT - (ALSAT)

REMOTE TF - ALSAT - (ALSAT)

SES-STA-20080109-00033 E E000700 MCI Communications Services, Inc. (fka MCI WorldCom Communications, Inc.)
Special Temporary Authority
Class of Station:

MCI Communications Services, Inc requests a 180-day extension of its current special temporary authorization, which is due to expire September 8, 2008.

Points of Communication:

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