



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00914

Wednesday April 4, 2007

SATELLITE COMMUNICATIONS SERVICES

RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-ASG-20070222-00269 E E030013 CBS STATIONS GROUP OF TEXAS L.P.

Application for Consent to Assignment

Current Licensee: CBS STATIONS GROUP OF TEXAS L.P.

FROM: CBS STATIONS GROUP OF TEXAS, L.P.

TO: Austin TV Licensee Corp.

No. of Station(s) listed: 1

SES-ASG-20070222-00270 E E9462 KUTV Holdings, Inc.

Application for Consent to Assignment

Current Licensee: KUTV Holdings, Inc.

FROM: KUTV HOLDINGS, INC.

TO: SLC TV Licensee Corp.

No. of Station(s) listed: 1

SES-ASG-20070222-00271 E E890437 CBS Broadcasting Inc.

Application for Consent to Assignment

Current Licensee: CBS Broadcasting Inc.

FROM: CBS BROADCASTING, INC.

TO: Austin TV Licensee Corp.

No. of Station(s) listed: 1

SES-ASG-20070227-00267 E E980245 Emmis Television License, LLC

Application for Consent to Assignment

Current Licensee: Emmis Television License, LLC

FROM: EMMIS TELEVISION LICENSE, LLC

TO: HITV License Subsidiary, Inc.

No. of Station(s) listed: 1

SES-LIC-20070322-00396 E E060390 L-3 COMMUNICATIONS TITAN CORPORATION

Application for Authority

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

On March 28, 2007, L-3 Communications Titan Corporation application was placed on Public Notice. We hereby clarify that the application seeks a waiver of the Commission's rule Section 2.106 to use the receive downlink 11.7-12.2 GHz frequency band of the FSS for Land Mobile Satellite Service (LMSS) application. The Initial Accepted Public Notice date as shown will remain the same.

SITE ID: 1

LOCATION: 3033 SCIENCE PARK ROAD (L3 Titan/Linkabit), MOBILE CONUS

ANTENNA ID:	Mobile-1	0.36 meters	L3 DATRON	FSS-4180-LP
	14000.0000 - 14500.0000 MHz	1M43G7D	35.70 dBW	Digital Data (type 3T)
	14000.0000 - 14500.0000 MHz	717KG7D	32.70 dBW	Digital Data (type 2T)
	14000.0000 - 14500.0000 MHz	45K0G7D	20.70 dBW	Digital Data (type 1T)
	14000.0000 - 14500.0000 MHz	11M5G7D	44.80 dBW	Digital Data (type 5T)
	11700.0000 - 12200.0000 MHz	11M5G7D		Digital Data (type 5R)
	11700.0000 - 12200.0000 MHz	1M43G7D		Digital Data (type 3R)
	11700.0000 - 12200.0000 MHz	717KG7D		Digital Data (type 2R)
	11700.0000 - 12200.0000 MHz	45K0G7D		Digital Data (type 1R)

Points of Communication:

1 - AMC 2 - (85.0 W.L.)

1 - AMC-5 (formerl GE-5 - (79 W.L.)

1 - AMSC-9 - (85 W.L.)

1 - IA-7 - (129 W.L.)

1 - IA-8 - (89 W.L.)

SES-LIC-20070327-00404 E E070045 ARCTEK SATELLITE PRODUCTIONS, LLC

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	Vertex RSI	SM-LT
5925.0000 - 6425.0000 MHz	36M0G7W	45.45 dBW	One 36 Mbit MCPC digital carrier for voice/data with an emission designator of 36M0G7W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20070327-00406 E E070046 JCPENNEY CO.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: JCP-HQ

LOCATION: JC PENNEY 6501 LEGACY DR., COLLIN, PLANO, TX

33 ° 4 ' 49.00 " N LAT.

96 ° 49 ' 46.00 " W LONG.

ANTENNA ID: JCP-Ku1	6.3 meters	VERTEX	6.3 KXK1
14000.0000 - 14500.0000 MHz	64K0G7W	77.50 dBW	PSK, BPSK, QPSK, DVB, DIGITAL W/FEC, VOICE, DATA, FAX, VIDEO
14000.0000 - 14500.0000 MHz	36M0G7W	77.50 dBW	PSK, BPSK, QPSK, DVB, DIGITAL W/FEC, VOICE, DATA, FAX, VIDEO
11700.0000 - 12200.0000 MHz	64K0G7W		PSK, BPSK, QPSK, DVB, DIGITAL W/FEC, VOICE, DATA, FAX, VIDEO
11700.0000 - 12200.0000 MHz	36M0G7W		PSK, BPSK, QPSK, DVB, DIGITAL W/FEC, VOICE, DATA, FAX, VIDEO

Points of Communication:

JCP-HQ - ALSAT - (ALSAT)

SES-LIC-20070328-00410 E E070047 NBC Telemundo License Co.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3000 West Alameda Avenue, Los Angeles, Burbank, CA

34 ° 9 ' 11.40 " N LAT.

118 ° 19 ' 59.80 " W LONG.

ANTENNA ID: A1	9 meters	Vertex Communications	9 KPC
3700.0000 - 4200.0000 MHz	4M00G7W		Digital Video, Audio, and Data

3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, and Data
5925.0000 - 5930.0000 MHz	4M00G7W	70.70 dBW	Digital Video, Audio, and Data
6079.0000 - 6098.0000 MHz	4M00G7W	70.70 dBW	Digital Video, Audio, and Data
6079.0000 - 6098.0000 MHz	18M0G7W	77.20 dBW	Digital Video, Audio, and Data
6168.0000 - 6425.0000 MHz	4M00G7W	70.70 dBW	Digital Video, Audio, and Data
6168.0000 - 6425.0000 MHz	36M0G7W	80.20 dBW	Digital Video, Audio, and Data

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20070329-00418 E E070049 Iptv Corporation

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: AVL 1.2M

LOCATION: VARIOUS, VARIOUS

ANTENNA ID: AVL 1.2M	1.2 meters	AVL TECHNOLOGY	1296
14000.0000 - 14500.0000 MHz	51K2G7W	40.30 dBW	Various information, various FEC, various data rates, various modulation
11700.0000 - 12200.0000 MHz	51K2G7W		Various information, various FEC, various data rates, various modulation
11700.0000 - 12200.0000 MHz	9M00G7W		Various information, various FEC, various data rates, various modulation
14000.0000 - 14500.0000 MHz	9M00G7W	60.20 dBW	Various information, various FEC, various data rates, various modulation

Points of Communication:

AVL 1.2M - ALSAT - (ALSAT)

SES-LIC-20070329-00419 E E070050 INTELSAT LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 17625 TECHNOLOGY BOULEVARD, WASHINGTON, HAGERSTOWN, MD
39 ° 36 ' 1.40 " N LAT. 77 ° 45 ' 28.60 " W LONG.

ANTENNA ID: 3.7M. 3.7 meters ANDREW CORPORATION ES37K-C
14000.0000 - 14500.0000 MHz 4M48G7W 53.20 dBW DIGITAL DATA
11700.0000 - 12200.0000 MHz 4M48G7W DIGITAL DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20070330-00431 E E070056 Schlumberger Techhnology Corporation
Application for Authority
Class of Station: Other

Nature of Service: Earth Stations on-board Vessels, Fixed Satellite Service

SITE ID: GoMex
LOCATION: N/A, Gulf of Mexico, TX
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: 4012 1.2 meters ERA Technology KU12LR
11700.0000 - 12200.0000 MHz 1M85G7D 41.00 dBW Digital - QPSK, FEC 1/2, 256 kb/s
14000.0000 - 14500.0000 MHz 200KG7D 41.80 dBW Digital - QPSK, FEC 1/2, 256 kb/s

Points of Communication:

GoMex - ALSAT - (ALSAT)

SES-MOD-20070212-00422 E E020095 BJ SERVICES COMPANY U.S.A.
Application for Modification
Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add an antenna at the hub station location, new emission designators, and additional remote VSATs to support the expansion of commercial communications services to its existing VSAT Network System.

SITE ID: 1 HUB
LOCATION: 11211 FM 2929 ROAD (3.8M. HUB), HARRIS, TOMBALL, TX
30 ° 5 ' 58.70 " N LAT. 95 ° 35 ' 24.10 " W LONG.

ANTENNA ID: HUB1 3.8 meters VERTEX 3.8 METER
14000.0000 - 14500.0000 MHz 1M11G7D 63.00 dBW DIGITAL DATA CARRIER

11700.0000 - 12200.0000 MHz 1M11G7D DIGITAL DATA CARRIER

SITE ID: REMOTE1

LOCATION: VSAT 1.2METER, CONUS, GM,(3 UNITS)

ANTENNA ID: REMOTE 1 1.2 meters SEATEL 4996T

14000.0000 - 14500.0000 MHz 85K3G7D 43.09 dBW DIGITAL DATA CARRIER

11700.0000 - 12200.0000 MHz 85K3G7D DIGITAL DATA CARRIER

SITE ID: HUB2

LOCATION: 11211 FM 2929 ROAD (4.6M.), HARRIS, TOMBALL, TX

30 ° 5 ' 58.70 " N LAT.

95 ° 35 ' 24.10 " W LONG.

ANTENNA ID: HUB2 4.6 meters ANDREW ES46MPJ-1

14000.0000 - 14500.0000 MHz 2M50G7W 65.00 dBW DIGITAL DATA CARRIER, QPSK

14000.0000 - 14500.0000 MHz 1M50G7W 62.50 dBW DIGITAL DATA CARRIER, QPSK

11700.0000 - 12200.0000 MHz 150KG7W QPSK, DIGITAL VOICE AND DATA CARRIER

SITE ID: REMOTE2

LOCATION: 11211 FM 2929 ROAD (.96M.VSAT), CONUS, GM (30 UNITS)

ANTENNA ID: REMOTE 2 0.96 meters AVL TECHNOLOGIES 965KCB

14000.0000 - 14500.0000 MHz 150KG7D 41.80 dBW QPSK, DIGITAL VOICE AND DATA

11700.0000 - 12200.0000 MHz 2M50G7D QPSK, DIGITAL VOICE AND DATA

11700.0000 - 12200.0000 MHz 1M50G7D QPSK, DIGITAL VOICE AND DATA

Points of Communication:

1 HUB - ALSAT - (ALSAT)

HUB2 - ALSAT - (ALSAT)

REMOTE1 - ALSAT - (ALSAT)

REMOTE2 - AMC-4 (formerl GE-4 - (101 W.L.)

SES-MOD-20070316-00368 E WB36 Telenor Satellite, Inc.

Application for Modification

Class of Station: Other

Nature of Service: Fixed Satellite Service, Other

Modification filed to add Estrela do su at the 63 W.L. orbital location as a point of communication, to add new antennas for ESV operation, and new emission designators. Licensee also request waiver of Sections 25.22(a)(7) and 25.222(c)(1) of the Commission's rules.

SITE ID: SOUTHBURY

LOCATION: 2120 RIVER ROAD, NEW HAVEN, SOUTHBURY, CT

41 ° 27 ' 5.00 " N LAT.

73 ° 17 ' 19.00 " W LONG.

ANTENNA ID:	21-C-NORM	12.8 meters	PHILCO FORD	12.8M
	6454.4000 - 6456.6000 MHz	2M20G1D	80.70 dBW	BPSK SPREAD SPECTRUM DATA (NAVIGATION)
	6424.0000 - 6454.0000 MHz	NON	62.00 dBW	UNMODULATED AFC PILOT (CLOSE LOOP)
	6424.0000 - 6454.0000 MHz	34K0F3E	62.00 dBW	FM TELEPHONY COMPANDED AND UNCOMPANDED
	6424.0000 - 6454.0000 MHz	2K40G7D-	51.10 dBW	BPSK, DATA/TDM
	6424.0000 - 6454.0000 MHz	132KG7D	62.00 dBW	BPSK, DATA/TDM
	6424.0000 - 6454.0000 MHz	2K40G1D-	51.10 dBW	BPSK, DATA
	6424.0000 - 6454.0000 MHz	2M20G1D	62.00 dBW	BPSK, DATA
	6424.0000 - 6454.0000 MHz	5K60G1W	54.80 dBW	QPSK, DATA/FAX
	6424.0000 - 6454.0000 MHz	24K0G1W	61.10 dBW	QPSK, DATA/FAX
	6424.0000 - 6454.0000 MHz	5K60G1E-	54.80 dBW	QPSK, TELEPHONY
	6424.0000 - 6454.0000 MHz	24K0G1E	61.10 dBW	QPSK, TELEPHONY
	6424.0000 - 6454.0000 MHz	40K0G1W	63.30 dBW	16QAM DIGITAL TELEPHONY
	6424.0000 - 6454.0000 MHz	400KG1F	62.00 dBW	QPSK, DIGITAL VIDEO/DATA
	6424.0000 - 6454.0000 MHz	27K0F3W	62.00 dBW	FM9 ANALOG BROADCAST CARRIER
	5927.0000 - 5927.0000 MHz	NON	53.30 dBW	TT&C RANGING CARRIER
	3947.0000 - 3953.0000 MHz	131KG2D		PCM/PSK/BI-PHASE TRACKING BEACON
	3947.0000 - 3953.0000 MHz	131KG2D		PCM/PSK/BI-PHASE TRACKING BEACON

3700.0000 - 4200.0000 MHz	36M0F8W			TEST ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE
3700.0000 - 4200.0000 MHz	36M0F8W			TEST ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE
3600.0000 - 3629.0000 MHz	NON			UNMODULATED AFC PILOT (CLOSE LOOP)
3600.0000 - 3629.0000 MHz	34K0F3E			FM TELEPHONY COMPANDED AND UNCOMPANDED
3600.0000 - 3629.0000 MHz	2K40G7D-			BPSK, DATA/TDM
3600.0000 - 3629.0000 MHz	132KG7D			BPSK, DATA/TDM
3600.0000 - 3629.0000 MHz	2K40G1D-			BPSK, DATA
3600.0000 - 3629.0000 MHz	2M20G1D			BPSK, DATA
3600.0000 - 3629.0000 MHz	5K60G1W-			QPSK, DATA/FAX
3600.0000 - 3629.0000 MHz	24K0G1W			QPSK, DATA/FAX
3600.0000 - 3629.0000 MHz	5K60G1E-			QPSK, TELEPHONY
3600.0000 - 3629.0000 MHz	24K0G1E			QPSK, TELEPHONY
3600.0000 - 3629.0000 MHz	40K0G1W			16QAM, DIGITAL TELEPHONY
3600.0000 - 3629.0000 MHz	400KG1F			QPSK, DIGITAL VIDEO/DATA
3600.0000 - 3629.0000 MHz	2M20G1D			BPSK SPREAD SPECTRUM DATA - NAVIGATION CLOSE LOOP
ANTENNA ID: 21-C-TT&C	12.8 meters	PHILCO FORD		12.8M
5925.0000 - 6425.0000 MHz	36M0F8W	86.50 dBW		ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE
ANTENNA ID: 21- L-BAND	12.8 meters	PHILCO FORD		12.8M
1626.5000 - 1660.5000 MHz	NON	40.50 dBW		UNMODULATED AFC PILOT (CLOSE LOOP)
1626.5000 - 1660.5000 MHz	34K0F3E	36.00 dBW		TEST FM, TELEPHONY COMPANDED OR UNCOMPANDED
1626.5000 - 1660.5000 MHz	2K40G7D-	36.00 dBW		TEST BPSK, DATA/TDM

1626.5000 - 1660.5000 MHz	132KG7D	36.00 dBW	TEST BPSK, DATA/TDM
1626.5000 - 1660.5000 MHz	2K40G1D-	36.00 dBW	TEST BPSK, DATA
1626.5000 - 1660.5000 MHz	2M20G1D	36.00 dBW	TEST BPSK, DATA
1626.5000 - 1660.5000 MHz	5K60G1W-	36.00 dBW	TEST QPSK, DATA/FAX
1626.5000 - 1660.5000 MHz	2K40G1W	36.00 dBW	TEST QPSK, DATA/FAX
1626.5000 - 1660.5000 MHz	5K60G1E-	36.00 dBW	TEST QPSK, TELEPHONY
1626.5000 - 1660.5000 MHz	24K0G1E	36.00 dBW	TEST QPSK, TELEPHONY
1626.5000 - 1660.5000 MHz	40K0G1W	48.20 dBW	TEST 16QAM DIGITAL TELEPHONY
1626.5000 - 1660.5000 MHz	400KG1F	36.00 dBW	TEST QPSK DIGITAL VIDEO/DATA
1574.4000 - 1576.6000 MHz	2M20G1D		TEST BPSK SPREAD SPECTRUM DATA - CLOSE LOOP
1525.0000 - 1559.0000 MHz	NON		UNMODULATED AFC PILOT (CLOSE LOOP)
1525.0000 - 1559.0000 MHz	34K0F3E		TEST FM, TELEPHONY COMPANDED OR UNCOMPANDED
1525.0000 - 1559.0000 MHz	2K40G7D-		TEST BPSK, DATA/TDM
1525.0000 - 1559.0000 MHz	132KG7D		TEST BPSK, DATA/TDM
1525.0000 - 1559.0000 MHz	2K40G1D-		TEST BPSK, DATA
1525.0000 - 1559.0000 MHz	2M20G1D		TEST BPSK, DATA
1525.0000 - 1559.0000 MHz	5K60G1W-		TEST QPSK, DATA/FAX
1525.0000 - 1559.0000 MHz	2K40G1W		TEST QPSK, DATA/FAX
1525.0000 - 1559.0000 MHz	5K60G1E-		TEST QPSK, TELEPHONY
1525.0000 - 1559.0000 MHz	24K0G1E		TEST QPSK, TELEPHONY
1525.0000 - 1559.0000 MHz	40K0G1W		TEST 16QAM DIGITAL TELEPHONY
1525.0000 - 1559.0000 MHz	400KG1F		TEST QPSK DIGITAL VIDEO/DATA

1525.0000 - 1559.0000 MHz	2M20G1D		TEST BPSK SPREAD SPECTRUM DATA - CLOSE LOOP
ANTENNA ID: 23A-C-NOR	10.4 meters	PHILCO FORD	10.4M
6454.4000 - 6456.6000 MHz	2M20G1D	73.50 dBW	BPSK SPREAD SPECTRUM DATA (NAVIGATION)
6424.0000 - 6454.0000 MHz	NON	59.50 dBW	UNMODULATED AFC PILOT
6424.0000 - 6454.0000 MHz	34K0F3E	59.50 dBW	FM TELEPHONY COMPANDED AND UNCOMPANDED
6424.0000 - 6454.0000 MHz	2K40G7D-	48.60 dBW	BPSK, DATA/TDM
6424.0000 - 6454.0000 MHz	132KG7D	59.50 dBW	BPSK, DATA/TDM
6424.0000 - 6454.0000 MHz	2K40G1D-	48.60 dBW	BPSK, DATA
6424.0000 - 6454.0000 MHz	2M20G1D	71.70 dBW	BPSK, DATA
6424.0000 - 6454.0000 MHz	5K60G1W-	52.30 dBW	QPSK, DATA/FAX
6424.0000 - 6454.0000 MHz	24K0G1W	58.60 dBW	QPSK, DATA/FAX
6424.0000 - 6454.0000 MHz	5K60G1E-	52.30 dBW	QPSK, TELEPHONY
6424.0000 - 6454.0000 MHz	24K0G1E	58.60 dBW	QPSK, TELEPHONY
6424.0000 - 6454.0000 MHz	40K0G1W	60.80 dBW	16QAM DIGITAL TELEPHONY
6424.0000 - 6454.0000 MHz	400KG1F	59.50 dBW	QPSK, DIGITAL VIDEO/DATA
6424.0000 - 6454.0000 MHz	27K0F3W	59.50 dBW	FM9 ANALOG BROADCAST CARRIER
5927.0000 - 5927.0000 MHz	NON	50.80 dBW	TT&C RANGING CARRIER
3947.0000 - 3953.0000 MHz	131KG2D		PCM/PSK/BI-PHASE TRACKING BEACON
3700.0000 - 4200.0000 MHz	36M0F8W		TEST ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE
3600.0000 - 3629.0000 MHz	NON		UNMODULATED AFC PILOT
3600.0000 - 3629.0000 MHz	34K0F3E		FM TELEPHONY COMPANDED ANAD UNCOMPANDED

3600.0000 - 3629.0000 MHz	2K40G7D-		BPSK, DATA/TDM
3600.0000 - 3629.0000 MHz	132KG7D		BPSK, DATA/TDM
3600.0000 - 3629.0000 MHz	2K40G1D-		BPSK, DATA
3600.0000 - 3629.0000 MHz	2M20G1D		BPSK, DATA
3600.0000 - 3629.0000 MHz	5K60G1W-		QPSK, DATA/FAX
3600.0000 - 3629.0000 MHz	24K0G1W		QPSK, DATA/FAX
3600.0000 - 3629.0000 MHz	5K60G1E-		QPSK, TELEPHONY
3600.0000 - 3629.0000 MHz	24K0G1E		QPSK, TELEPHONY
3600.0000 - 3629.0000 MHz	40K0G1W		16QAM DIGITAL TELEPHONY
3600.0000 - 3629.0000 MHz	400KG1F		QPSK, DIGITAL VIDEO/DATA
3600.0000 - 3629.0000 MHz	2M20G1D		BPSK SPREAD SPECTRUM DATA (NAVIGATION)
ANTENNA ID: 23A-C-TT&C 10.4 meters PHILCO FORD 104.M			
5925.0000 - 6425.0000 MHz	36M0F8W	86.50 dBW	TEST ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE
ANTENNA ID: 23B-L-BAND 1.8 meters TRUE FOCUS 1.8M			
1626.5000 - 1660.5000 MHz	NON	27.20 dBW	UNMODULATED AFC PILOT (CLOSE LOOP)
1574.4000 - 1576.6000 MHz	2M20G1D		TEST BPSK SPREAD SPECTRUM DATA - CLOSE LOOP
1525.0000 - 1559.0000 MHz	NON		UNMODULATED AFC PILOT
1525.0000 - 1559.0000 MHz	34K0F3E		TEST FM TELEPHONY COMPANDED AND UNCOMPANDED
1525.0000 - 1559.0000 MHz	2K40G7D-		TEST BPSK, DATA/TDM
1525.0000 - 1559.0000 MHz	132KG7D		TEST BPSK, DATA/TDM
1525.0000 - 1559.0000 MHz	2K40G1D-		TEST BPSK, DATA
1525.0000 - 1559.0000 MHz	2M20G1D		TEST BPSK, DATA

1525.0000 - 1559.0000 MHz	5K60G1W-			TEST QPSK, DATA/FAX
1525.0000 - 1559.0000 MHz	24K0G1W			TEST QPSK, DATA/FAX
1525.0000 - 1559.0000 MHz	5K60G1E-			TEST QPSK, TELEPHONY
1525.0000 - 1559.0000 MHz	24K0G1E			TEST QPSK, TELEPHONY
1525.0000 - 1559.0000 MHz	40K0G1W			TEST 16QAM DIGITAL TELEPHONY
1525.0000 - 1559.0000 MHz	400KG1F			TEST QPSK, DIGITAL VIDEO/DATA
1525.0000 - 1559.0000 MHz	2M20G1D			TEST BPSK SPREAD SPECTRUM DATA - CLOSE LOOP
ANTENNA ID: KU-BAND	9 meters	VERTEX		9KPK
14000.0000 - 14500.0000 MHz	36M0G7W	72.00 dBW		QPSK, DIGITAL TELEPHONY
14000.0000 - 14500.0000 MHz	72M0G7W	88.55 dBW		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	42M0G7W	86.31 dBW		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0F8W	80.14 dBW		ANALOG VIDEO
14000.0000 - 14500.0000 MHz	36M0G7W	77.23 dBW		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	20M0G7W	83.08 dBW		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M29G7W	73.67 dBW		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M60G1F	72.12 dBW		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	800KG1F	69.11 dBW		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	400KG1F	66.10 dBW		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	200KG1F	63.08 dBW		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	100KG7W	60.07 dBW		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	76K8G7W	58.93 dBW		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	43K8G7W	56.49 dBW		QPSK DIGITAL DATA

14000.0000 - 14500.0000 MHz	45K0G7W	56.61 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	32K0G7W	55.13 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	9K00G7W	49.62 dBW	QPSK DIGITAL DATA
13750.0000 - 14000.0000 MHz	36M0G7W	74.50 dBW	QPSK, DIGITAL TELEPHONY
11450.0000 - 11700.0000 MHz	36M0G7W		QPSK, DIGITAL TELEPHONY
11450.0000 - 11700.0000 MHz	72M0G7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	42M0G7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	36M0F8W		ANALOG VIDEO
11450.0000 - 11700.0000 MHz	36M0G7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	20M0G7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	2M29G7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	1M60G1F		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	800KG1F		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	400KG1F		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	200KG1F		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	100KG7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	76K8G7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	43K8G7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	45K0G7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	32K0G7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	9K00G7W		QPSK DIGITAL DATA
10700.0000 - 12750.0000 MHz	36M0G7W		QPSK, DIGITAL TELEPHONY

SITE ID: REMOTES ESV
LOCATION: CONUS

ANTENNA ID: 4003A	1 meters	SEATEL	4003A
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	34.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	538KG1W	45.20 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	37.40 dBW	SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	227KG7W	41.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	340KG7W	43.20 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	378KG7W	43.60 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	454KG7W	44.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	908KG7W	45.80 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION

10950.0000 - 11200.0000 MHz	151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M60G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M40G7W	45.80 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	316KG7W	42.80 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	607KG7W	45.70 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
ANTENNA ID: 4006	1 meters	SEATEL	4006
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	34.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	46.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	37.40 dBW	SCPC USING QPSK AND BPSK MODULATION

10950.0000 - 11200.0000 MHz	151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	227KG7W	41.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	340KG7W	43.20 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	378KG7W	43.60 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	454KG7W	44.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	908KG7W	47.40 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M60G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M40G7W	47.40 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	316KG7W	42.80 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	607KG7W	45.70 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
ANTENNA ID: 4996T	1.2 meters	SEATEL	4996T
10950.0000 - 11200.0000 MHz	1M43G1W		SCPC USING QPSK AND BPSK MODULATION

10950.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M43G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M43G1W	51.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	36.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	48.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	39.10 dBW	SCPC USING QPSK AND BPSK MODULATION

Points of Communication:

REMOTES ESV - ALSAT - (ALSAT)

REMOTES ESV - ESTRELA DO SUL 1 - (63 W.L.)

SOUTHBURY - ALSAT - (ALSAT)

SOUTHBURY - AMAZONAS 1 - (61 W.L.)

SOUTHBURY - AMOS-2 - (4.0 W.L.)

SOUTHBURY - INMARSAT Ltd-3 - (15.5 W.L.)

SOUTHBURY - INMARSAT Ltd-3 - (54 W.L.)

SOUTHBURY - INMARSAT-2 AOR-WEST - (98 W.L.)

SOUTHBURY - MARISAT-F2 - (33.9 W.L.)

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to replace antenna and add frequency.

SITE ID: 1

LOCATION: 2301 COLUMBIA BLVD., CONTRA COSTA, RICHMOND, CA

37 ° 54 ' 17.00 " N LAT.

122 ° 18 ' 56.00 " W LONG.

ANTENNA ID:	6.1M	6.1 meters	VERTEX	6.1M KPK
	14000.0000 - 14500.0000 MHz	38K4G7W	53.12 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz	20M3D7W	80.35 dBW	16QAM DIGITAL DATA
	14000.0000 - 14500.0000 MHz	618KD7W-	65.19 dBW	16QAM DIGITAL DATA
	14000.0000 - 14500.0000 MHz	18M0F8F-	84.30 dBW	FM ANALOG VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz	35M9G7W	82.83 dBW	QPSK, 8PSK, DIGITAL DATA
	14000.0000 - 14500.0000 MHz	54K6G7W	54.65 dBW	QPSK, 8PSK, DIGITAL DATA
	14000.0000 - 14500.0000 MHz	2M00G1F-	70.29 dBW	SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz	6M00G7F-	75.06 dBW	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
	11700.0000 - 12200.0000 MHz	38K4G7W	0.00 dBW	DIGITAL DATA
	11700.0000 - 12200.0000 MHz	20M3D7W	0.00 dBW	16QAM DIGITAL DATA
	11700.0000 - 12200.0000 MHz	36M0F8F	0.00 dBW	FM ANALOG VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz	36M0F8F	84.30 dBW	FM ANALOG VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz	9M00G1F	76.82 dBW	SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz	36M0G7F	82.84 dBW	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
	11700.0000 - 12200.0000 MHz	618KD7W-	0.00 dBW	16QAM DIGITAL DATA
	11700.0000 - 12200.0000 MHz	18M0F8F-		FM ANALOG VIDEO/AUDIO

11700.0000 - 12200.0000 MHz	35M9G7W	QPSK, 8PSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	54K6G7W	QPSK, 8PSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	9M00G1F	SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
11700.0000 - 12200.0000 MHz	2M00G1F-	SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
11700.0000 - 12200.0000 MHz	36M0G7F	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
11700.0000 - 12200.0000 MHz	6M00G7F-	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO

ANTENNA ID: 9.1M 9.1 meters ANDREW ESA91

6175.0000 - 6425.0000 MHz	9M00G1F	78.90 dBW
6175.0000 - 6425.0000 MHz	18M0F8F-	78.90 dBW
6175.0000 - 6425.0000 MHz	36M0F8F	78.90 dBW
6175.0000 - 6425.0000 MHz	24M0G7F	78.90 dBW
6175.0000 - 6425.0000 MHz	200KF3E	63.40 dBW
6175.0000 - 6425.0000 MHz	38K4G7E	60.00 dBW
6175.0000 - 6425.0000 MHz	54K6G7W-	62.55 dBW
6175.0000 - 6425.0000 MHz	6M84G7W	78.90 dBW
6175.0000 - 6425.0000 MHz	81K9G7W-	61.90 dBW
6175.0000 - 6425.0000 MHz	11M2G7W	78.90 dBW
6175.0000 - 6425.0000 MHz	35M9G7W	78.90 dBW
6175.0000 - 6425.0000 MHz	618KG7W-	73.09 dBW
6175.0000 - 6425.0000 MHz	20M3G7W	78.90 dBW
5925.0000 - 6175.0000 MHz	9M00G1F	80.90 dBW
5925.0000 - 6175.0000 MHz	24M0G7F	80.90 dBW
5925.0000 - 6175.0000 MHz	200KF3E	65.40 dBW

5925.0000 - 6175.0000 MHz	38K4G7E	61.02 dBW
5925.0000 - 6175.0000 MHz	54K6G7W-	62.55 dBW
5925.0000 - 6175.0000 MHz	6M84G7W	80.90 dBW
5925.0000 - 6175.0000 MHz	81K9G7W-	63.90 dBW
5925.0000 - 6175.0000 MHz	11M2G7W	80.90 dBW
5925.0000 - 6175.0000 MHz	35M9G7W	80.90 dBW
5925.0000 - 6175.0000 MHz	18M0F8F-	80.90 dBW
5925.0000 - 6175.0000 MHz	36M0F8F	80.90 dBW
5925.0000 - 6175.0000 MHz	618KG7W-	73.09 dBW
5925.0000 - 6175.0000 MHz	20M3G7W	80.90 dBW
3700.0000 - 4200.0000 MHz		

ANTENNA ID: 4.5M 4.5 meters ANDREW 47900A

5925.0000 - 6425.0000 MHz	18M0F8F-	71.50 dBW
5925.0000 - 6425.0000 MHz	36M0F8F	71.50 dBW
5925.0000 - 6425.0000 MHz	9M00G1F	71.50 dBW
5925.0000 - 6425.0000 MHz	24M0G7F	71.50 dBW
5925.0000 - 6425.0000 MHz	200KF3E	56.00 dBW
5925.0000 - 6425.0000 MHz	38K4G7E	52.60 dBW
5925.0000 - 6425.0000 MHz	54K6G7W-	55.35 dBW
5925.0000 - 6425.0000 MHz	6M84G7W	71.50 dBW
5925.0000 - 6425.0000 MHz	81K9G7W-	54.50 dBW
5925.0000 - 6425.0000 MHz	11M2G7W	71.50 dBW
5925.0000 - 6425.0000 MHz	35M9G7W	71.50 dBW
5925.0000 - 6425.0000 MHz	618KG7W-	65.89 dBW
5925.0000 - 6425.0000 MHz	20M3G7W	71.50 dBW

3700.0000 - 4200.0000 MHz			
5925.0000 - 6425.0000 MHz	54K6G7W-	53.60 dBW	
ANTENNA ID: 4.1M	4.1 meters	ANDREW	"18 FT" OFFSAT
5925.0000 - 6425.0000 MHz	18M0F8F-	72.40 dBW	
5925.0000 - 6425.0000 MHz	36M0F8F	72.40 dBW	
5925.0000 - 6425.0000 MHz	9M00G1F	72.40 dBW	
5925.0000 - 6425.0000 MHz	24M0G7F	72.40 dBW	
5925.0000 - 6425.0000 MHz	200KF3E	56.90 dBW	
5925.0000 - 6425.0000 MHz	38K4G7E	53.02 dBW	
5925.0000 - 6425.0000 MHz	54K6G7W-	54.55 dBW	
5925.0000 - 6425.0000 MHz	6M84G7W	72.40 dBW	
5925.0000 - 6425.0000 MHz	81K9G7W-	55.40 dBW	
5925.0000 - 6425.0000 MHz	11M2G7W	72.40 dBW	
5925.0000 - 6425.0000 MHz	35M9G7W	72.40 dBW	
5925.0000 - 6425.0000 MHz	618KG7W-	65.09 dBW	
5925.0000 - 6425.0000 MHz	20M3G7W	72.40 dBW	
3700.0000 - 4200.0000 MHz			
5925.0000 - 6425.0000 MHz	54K6G7W-	54.50 dBW	

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E1 - (118.7 W.L.)
- 1 - ANIK E2 - (111.1 W.L.)
- 1 - PAS-4 - (191.0 W.L.)
- 1 - SATMEX-5 - (116.8 W.L.)
- 1 - SOLIDARIDAD F-1 - (109.2 W.L.)

1 - SOLIDARIDAD F-2 - (113.0 W.L.)

1 - TDRS-5 - (174.3 W.L.)

SES-MOD-20070326-00399 E E859623 SES Americom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" TO REPLACE ANTENNA.

SITE ID: 1

LOCATION: 200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ

40 ° 23 ' 40.00 " N LAT.

74 ° 10 ' 26.00 " W LONG.

ANTENNA ID: 1 11 meters SCIENTIFIC ATLANTA 8840-A

5925.0000 - 6425.0000 MHz 36M0F9W 75.80 dBW

5925.0000 - 6425.0000 MHz 36M0F9W 72.40 dBW

3700.0000 - 4200.0000 MHz 36M0F9W

3700.0000 - 4200.0000 MHz 36M0F9W

ANTENNA ID: 2 4.1 meters COMTECH 18 FT. "OFFSAT"

5925.0000 - 6425.0000 MHz 36M0F9W 75.80 dBW

5925.0000 - 6425.0000 MHz 36M0F9W 72.40 dBW

3700.0000 - 4200.0000 MHz 36M0F9W

3700.0000 - 4200.0000 MHz 36M0F9W

ANTENNA ID: 3 11.3 meters COMSAT/RSI 110 OCS

5925.0000 - 6425.0000 MHz 36M0G7W 83.95 dBW QPSK DIGITAL, VOICE & DATA SERVICES

3700.0000 - 4200.0000 MHz 36M0G7W QPSK DIGITAL, VOICE & DATA SERVICES

Points of Communication:

1 - ALSAT - (ALSAT)

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to correct the following technical data for site elevation (AMSL) from 34.1m to 11.28m, AGL from 31.2 to 21.2 and The Total input power at the antenna flange from 47.86 to 16.0 watts.

SITE ID: 1

LOCATION: 3500 BOSTON STREET BAF 2 ANTENNA, BALTIMORE, BALTIMORE, MD

39 ° 16 ' 39.00 " N LAT.

76 ° 34 ' 2.00 " W LONG.

ANTENNA ID: BAF 2 2.4 meters PRODELIN 2.4M SERIES 1251

14000.0000 - 14500.0000 MHz 8M10G1D 61.20 dBW DIGITAL, QPSK

11700.0000 - 12200.0000 MHz 8M10G1D DIGITAL, QPSK

Points of Communication:

1 - ALSAT - (ALSAT)

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

EchoStar Satellite Operating Corporation modification filed to change the polarization of (C1) from left and right hand circular to horizontal and vertical.

SITE ID: 1

LOCATION: 530 ECHOSTAR DRIVE, LARAMIE, CHEYENNE, WY

41 ° 7 ' 57.00 " N LAT.

104 ° 44 ' 4.20 " W LONG.

ANTENNA ID: C1 9 meters VERTEX COMMUNICATION 9 KPC

5925.0000 - 6425.0000 MHz 750KF2D 73.20 dBW Digital Data

5925.0000 - 6425.0000 MHz 36M0F8F 77.50 dBW Analog TV with associated audio

5925.0000 - 6425.0000 MHz 36M0G7F 77.50 dBW Digital TV

3700.0000 - 4200.0000 MHz 750KF2D Digital Data

3700.0000 - 4200.0000 MHz 36M0F8F Analog TV with associated audio

3700.0000 - 4200.0000 MHz 36M0G7F Digital TV

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - PAS-8B - (43 W.L.)
- 1 - PAS-9 - (58.0 W.L.)

SES-MOD-20070328-00411 E E060374 Fox Television Stations, Inc.
Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

"MOD" to replace antenna

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1	1.8 meters	AVL TECHNOLOGIES	1.8 USA SNG
14000.0000 - 14500.0000 MHz	24M0G7F	64.10 dBW	PSK DIGITAL VIDEO W/ DIGITAL AUDIO/DATA

Points of Communication:

- 1 - ALSAT - (ALSAT)

SES-MOD-20070330-00425 E E050033 WB Holdings 1 LLC
Application for Modification

Class of Station: Other

Nature of Service: Fixed Satellite Service

WB Holdings 1, LLC seeks to modify its existing blanket earth station authorization to (1) add a new antenna model for use with enterprise customers, (2) increase the number of antennas authorized, and (3) increase EIRP and EIRP density.

SITE ID: WB1000-C
LOCATION: (500,000 0.7m antennas), CONUS
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: WB1000-C2	0.38 meters	Raven Manufacturing	WB1000-002
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29500.0000 - 30000.0000 MHz	200KG7W	46.30 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	46.30 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	46.30 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	1M60G7W	41.00 dBW	1280 KSPS QPSK, Digital Carrier (normal clear sky conditions)
19700.0000 - 20200.0000 MHz	18M0G7W	0.00 dBW	15 MSPS 8PSK Digital Carrier
19700.0000 - 20200.0000 MHz	27M0G7W	0.00 dBW	22.5 MSPS 8PSK, Digital Carrier
29500.0000 - 30000.0000 MHz	1M60G7W	46.30 dBW	1280 KSPS QPSK, Digital Carrier
29500.0000 - 30000.0000 MHz	3M20G7W	46.30 dBW	2560 KSPS QPSK, Digital Carrier
29500.0000 - 30000.0000 MHz	200KG7W	46.30 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	46.30 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	46.30 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
ANTENNA ID: WB1000-C3	0.7 meters	Raven Manufacturing	WB1000-003
29500.0000 - 30000.0000 MHz	200KG7W	47.00 dBW	160 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	47.00 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	1M60G7W	41.00 dBW	1280 KSPS QPSK, Digital Carrier (normal clear sky conditions)
29500.0000 - 30000.0000 MHz	400KG7W	47.00 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
19700.0000 - 20200.0000 MHz	27M0G7W	0.00 dBW	22.5 MSPS 8PSK, Digital Carrier
19700.0000 - 20200.0000 MHz	18M0G7W	0.00 dBW	15 MSPS QPSK, Digital Carrier
29500.0000 - 30000.0000 MHz	1M60G7W	47.00 dBW	1280 KSPS QPSK, Digital Carrier
29500.0000 - 30000.0000 MHz	3M20G7W	47.00 dBW	2560 KSPS QPSK, Digital Carrier

29500.0000 - 30000.0000 MHz	200KG7W	47.00 dBW	160 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	47.00 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	47.00 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
ANTENNA ID: WB1000TF2	0.38 meters	Raven Manufacturing	WB1000TF2
29500.0000 - 30000.0000 MHz	1M60G7W	41.00 dBW	1280 KSPS QPSK, Digital Carrier (normal clear sky conditions)
29500.0000 - 30000.0000 MHz	200KG7W	46.30 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	46.30 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	46.30 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
19700.0000 - 20200.0000 MHz	18M0G7W		15 MSPS 8PSK Digital Carrier
19700.0000 - 20200.0000 MHz	27M0G7W		22.5 MSPS 8PSK, Digital Carrier
29500.0000 - 30000.0000 MHz	1M60G7W	46.30 dBW	1280 KSPS QPSK Digital Carrier
29500.0000 - 30000.0000 MHz	3M20G7W	46.30 dBW	2560 KSPS QPSK, Digital Carrier
29500.0000 - 30000.0000 MHz	200KG7W	46.30 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	46.30 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	46.30 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
ANTENNA ID: WB1000TF3	0.7 meters	Raven Manufacturing	WB1000TF3
29500.0000 - 30000.0000 MHz	1M60G7W	41.00 dBW	1280 KSPS QPSK, Digital Carrier (normal clear sky conditions)
29500.0000 - 30000.0000 MHz	200KG7W	47.00 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	47.00 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)

29500.0000 - 30000.0000 MHz	800KG7W	47.00 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
19700.0000 - 20200.0000 MHz	18M0G7W		15 MSPS 8PSK Digital Carrier
19700.0000 - 20200.0000 MHz	27M0G7W		22.5 MSPS 8PSK, Digital Carrier
29500.0000 - 30000.0000 MHz	1M60G7W	47.00 dBW	1280 KSPS QPSK Digital Carrier
29500.0000 - 30000.0000 MHz	3M20G7W	47.00 dBW	2560 KSPS QPSK, Digital Carrier
29500.0000 - 30000.0000 MHz	200KG7W	47.00 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	47.00 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	47.00 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)

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

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

ANTENNA ID: WB1000-C4	0.98 meters	Raven Manufacturing	WB1098-003
19700.0000 - 20200.0000 MHz	18M0G7W		15 MSPS 8PSK Carrier
19700.0000 - 20200.0000 MHz	27M0G7W		22.5 MSPS 8PSK Carrier
29500.0000 - 30000.0000 MHz	1M60G7W	50.00 dBW	1280 KSPS QPSK Digital Carrier
29500.0000 - 30000.0000 MHz	3M20G7W	50.00 dBW	2560 KSPS QPSK Digital Carrier
29500.0000 - 30000.0000 MHz	200KG7W	50.00 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	50.00 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	50.00 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)

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

ANTENNA ID: WB1000TF4	0.98 meters	Raven Manufacturing	WB1098-003
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19700.0000 - 20200.0000 MHz	18M0G7W		15 MSPS 8 PSK Carrier
19700.0000 - 20200.0000 MHz	27M0G7W		22.5 MSPS 8 PSK Carrier
29500.0000 - 30000.0000 MHz	1M60G7W	50.00 dBW	1280 KSPS QPSK Digital Carrier
29500.0000 - 30000.0000 MHz	3M20G7W	50.00 dBW	2560 KSPS QPSK Digital Carrier
29500.0000 - 30000.0000 MHz	200KG7W	50.00 dBW	160 KSPS QPSK , Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	400KG7W	50.00 dBW	320 KSPS QPSK, Digital Carrier (used under rain fade conditions only)
29500.0000 - 30000.0000 MHz	800KG7W	50.00 dBW	640 KSPS QPSK, Digital Carrier (used under rain fade conditions only)

Points of Communication:

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

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

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

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

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

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

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

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

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