



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00096

Wednesday July 21, 1999

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-19990506-00881 E890346 TANDEM COMPUTERS INCORPORATED

Application for Consent to Assignment

FROM: TANDEM COMPUTERS INCORPORATED

TO: COMPAQ COMPUTER CORPORATION

No. of Station(s) listed: 1

SES-ASG-19990709-01214 E910240 WATSON COMMUNICATION SYSTEMS, INC.

Application for Consent to Assignment

FROM: WATSON COMMUNICATION SYSTEMS, INC.

TO: ATC TELEPORTS, INC.

No. of Station(s) listed: 1

SES-LIC-19990513-01033 E990275 NATIVE AMERICAN PUBLIC TELECOMMUNICATIONS INC.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID: 1	1.2 meters	CHANNEL MASTER	6022TX
14000.0000 - 14500.0000 MHz	400KG1D	49.50 dBW	PSK, DIGITAL AUDIO, DATA
11700.0000 - 12200.0000 MHz	400KG1D		PSK, DIGITAL AUDIO, DATA

SES-LIC-19990518-00883 E990214 PANAMSAT LICENSEE CORP.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2857 FORK CREEK CHURCH ROAD, DEKALB, ELLENWOOD, GA
33 ° 39 ' 53.00 " N LAT. 84 ° 16 ' 19.00 " W LONG.

ANTENNA ID: AK-7	9.3 meters	COMSAT RSI	9.3
13750.0000 - 14500.0000 MHz	750KF2D	86.00 dBW	COMMAND CARRIER
13750.0000 - 14500.0000 MHz	36M0F8W	87.00 dBW	ANALOG VIDEO
13750.0000 - 14500.0000 MHz	18M0F8F	84.00 dBW	ANALOG VIDEO
13750.0000 - 14500.0000 MHz	36M0G7W	87.00 dBW	DIGITAL VIDEO & DATA
13750.0000 - 14500.0000 MHz	3M00G7W	69.00 dBW	DIGITAL VIDEO & DATA
13750.0000 - 14500.0000 MHz	64K0G7D	50.30 dBW	DIGITAL DATA
10950.0000 - 11200.0000 MHz			
11700.0000 - 12200.0000 MHz			

SES-LIC-19990528-01010 E990263 IWL COMMUNICATIONS, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 27 ° 24 ' 20.90 " N LAT. 90 ° 15 ' 24.90 " W LONG.

ANTENNA ID: 1	2.4 meters	SEATEL	9697
3700.0000 - 4200.0000 MHz	1M00G1W		DIGITAL
5925.0000 - 6425.0000 MHz	1M00G1W	48.70 dBW	DIGITAL

SES-LIC-19990607-01048 E990281 CABLE NEWS NETWORK, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1050 TECHWOOD DRIVE, FULTON, ATLANTA, GA
33 ° 46 ' 56.00 " N LAT. 84 ° 23 ' 36.00 " W LONG.

ANTENNA ID: KU1	7 meters	SCIENTIFIC ATLANTA	8010K
14000.0000 - 14500.0000 MHz	36M0F3F	80.80 dBW	PM ANALOG VIDEO
11700.0000 - 12200.0000 MHz	36M0F3F		PM ANALOG VIDEO
14000.0000 - 14500.0000 MHz	36M0G7F	80.80 dBW	QPSK DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	36M0G7F		QPSK DIGITAL VIDEO

SES-LIC-19990616-00970 E990237 eSAT, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

This is an application for a new VSAT Network. This network includes a Hub station with one antenna. The network also includes three variants or remote VSAT Terminals, 1.2 meters, 1.8 meters and 2.4 meters. All variants will operate within CONUS, Alaska, Hawaii, Puerto Rico and the US Virgin Islands. Services include data and voice.

SITE ID: HUB

LOCATION: 3100 HIGHWOODS VLVD (7.6M. HUB), WAKE, RALEIGH, NC
35 ° 49 ' 10.00 " N LAT. 78 ° 36 ' 0.90 " W LONG.

ANTENNA ID: 7.6M	7.6 meters	ANDREW CORP.	7.6KU
14000.0000 - 14500.0000 MHz	12M8G7D	76.40 dBW	QPSK DIGITAL, 3/4 FEC, 16 MBPS
11700.0000 - 12200.0000 MHz	51K2G7D		QPSK DIGITAL, 3/4 FEC, 64 KBPS

11700.0000 - 12200.0000 MHz	102KG7D			QPSK DIGITAL, 3/4 FEC, 128 KBPS
11700.0000 - 12200.0000 MHz	307KG7D			QPSK DIGITAL, 3/4 FEC, 384 KBPS
SITE ID: REMOTE 1				
LOCATION:				
ANTENNA ID: 1.2M	1.2 meters	PRODELIN		1123
14000.0000 - 14500.0000 MHz	51K2G7D	40.30 dBW		QPSK DIGITAL, 3/4 FEC, 64 KBPS
11700.0000 - 12200.0000 MHz	12M8G7D			QPSK DIGITAL, 3/4 FEC, 16 MBPS
SITE ID: REMOTE 2				
LOCATION:				
ANTENNA ID: 1.8M	1.8 meters	PRODELIN		1184
14000.0000 - 14500.0000 MHz	102KG7D	46.60 dBW		QPSK DIGITAL, 3/4 FEC, 128 KBPS
11700.0000 - 12200.0000 MHz	12M8G7D			QPSK DIGITAL, 3/4 FEC, 16 MBPS
SITE ID: REMOTE 3				
LOCATION:				
ANTENNA ID: 2.4M	2.4 meters	PRODELIN		1251
14000.0000 - 14500.0000 MHz	307KG7D	52.20 dBW		QPSK DIGITAL, 3/4 FEC, 384 KBPS
11700.0000 - 12200.0000 MHz	12M8G7D			QPSK DIGITAL, 3/4 FEC, 16 MBPS

SES-LIC-19990624-01061 E990290 MEDIACOM LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

This application is for a New VSAT Network system to broadcast low speed data to facilities around the U.S. This network includes two transmit/receive Hubs and multiple receive-only remote stations.

SITE ID: HUB-A

LOCATION: 4435 GULF BREEZE PARKWAY (1.8M. HUB), SANTA ROSA, GULF BREEZE, FL
30 ° 23 ' 37.00 " N LAT. 87 ° 2 ' 18.00 " W LONG.

ANTENNA ID: Hub 1.8A	1.8 meters	PRODELIN CORPORATION		1184
11700.0000 - 12200.0000 MHz	60K0G1D			BPSK, DATA
14000.0000 - 14500.0000 MHz	60K0G1D	39.70 dBW		BPSK, DATA

SITE ID: HUB-B

LOCATION: 115 INDUSTRIAL DR. (1.8M. HUB), CLAY, EXCELSIOR SPRINGS, MO
39 ° 20 ' 20.00 " N LAT. 94 ° 14 ' 27.00 " W LONG.

ANTENNA ID: Hub 1.8B	1.8 meters	PRODELIN CORPORATION		1184
11700.0000 - 12200.0000 MHz	30K0G1D			BPSK, DATA
14000.0000 - 14500.0000 MHz	30K0G1D	36.70 dBW		BPSK, DATA

SITE ID: REMOTE-A

LOCATION:

ANTENNA ID: Remote PA1	1.8 meters	PRODELIN CORPORATION		1183
11700.0000 - 12200.0000 MHz	60K0G1D			BPSK, DATA

SITE ID: REMOTE-B

LOCATION:

ANTENNA ID: Remote PB1	1.8 meters	PRODELIN CORPORATION		1183
11700.0000 - 12200.0000 MHz	30K0G1D			BPSK, DATA

SITE ID: REMOTE-C

LOCATION:

ANTENNA ID: Remo CMC1	1.8 meters	CHANNEL MASTER		621800101
11700.0000 - 12200.0000 MHz	60K0G1D			BPSK, DATA

SITE ID: REMOTE-D
 LOCATION:
 ANTENNA ID: Remo CMD1 1.8 meters CHANNEL MASTER 621800101
 11700.0000 - 12200.0000 MHz 30K0G1D BPSK, DATA

SITE ID: REMOTE-E
 LOCATION:
 ANTENNA ID: Remote PE1 2.4 meters PRODELIN CORPORATION 1253
 11700.0000 - 12200.0000 MHz 60K0G1D BPSK, DATA

SITE ID: REMOTE-F
 LOCATION:
 ANTENNA ID: Remote PF1 2.4 meters PRODELIN CORPORATION 1253
 11700.0000 - 12200.0000 MHz 30K0G1D BPSK, DATA

SES-LIC-19990625-01142 E990299 PUBLIC BROADCASTING SERVICE

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION:
 ANTENNA ID: 1 2.3 meters ANDREW 203197
 14000.0000 - 14500.0000 MHz 36M0F8W 74.00 dBW ANALOG FM, VIDEO WITH AUDIO SUBCARRIERS
 14000.0000 - 14500.0000 MHz 24M0F8W 74.00 dBW ANALOG FM, VIDEO WITH AUDIO SUBCARRIERS
 14000.0000 - 14500.0000 MHz 36M0G7W 74.00 dBW DIGITAL QPSK, COMPRESSED VIDEO, AUDIO, DATA
 14000.0000 - 14500.0000 MHz 25M0G7W 74.00 dBW DIGITAL QPSK, COMPRESSED VIDEO, AUDIO, DATA
 14000.0000 - 14500.0000 MHz 12M0G7W 74.00 dBW DIGITAL QPSK, COMPRESSED VIDEO, AUDIO, DATA
 14000.0000 - 14500.0000 MHz 6M00G7W 74.00 dBW DIGITAL QPSK, COMPRESSED VIDEO, AUDIO, DATA
 14000.0000 - 14500.0000 MHz 4M00G7W 74.00 dBW DIGITAL QPSK, COMPRESSED VIDEO, AUDIO, DATA
 14000.0000 - 14500.0000 MHz 3M00G7W 74.00 dBW DIGITAL QPSK, COMPRESSED VIDEO, AUDIO, DATA

SES-LIC-19990713-01220 E990304 WLVI-TV, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 75 MORRISSEY BLVD., SUFFOLK, DORCHESTER, MA
 42 ° 19 ' 1.00 " N LAT. 71 ° 3 ' 4.00 " W LONG.

ANTENNA ID: 1 4.6 meters ANDREW ES46MRJ
 14000.0000 - 14500.0000 MHz 36M0F8F 76.18 dBW ANALOG TV FM MODULATION FULL TRANSPONDER
 14000.0000 - 14500.0000 MHz 24M0F8F 73.18 dBW ANALOG TV FM MODULATION HALF TRANSPONDER
 14000.0000 - 14500.0000 MHz 24M0G7F 75.88 dBW COMPRESSED DIGITAL TV

SES-MOD-19990202-00204 E970370 MSNBC CABLE LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1

LOCATION: SECAUCUS, NJ

40 ° 47 ' 3.00 " N LAT.

74 ° 4 ' 19.00 " W LONG.

ANTENNA ID: 2	7.6 meters	ANDREW CORP.	ES76HS
14000.0000 - 14500.0000 MHz	36M0G7F	84.10 dBW	QPSK modulation from 2 to 36 MHz bandwidth, various digital
14000.0000 - 14500.0000 MHz	2M00G7F-	84.10 dBW	QPSK modulation from 2 to 36 MHz bandwidth, various digital
14000.0000 - 14500.0000 MHz			compressed video and audio services
14000.0000 - 14500.0000 MHz			compressed video and audio services
14000.0000 - 14500.0000 MHz	24M0F8F-	84.10 dBW	FM analog modulation from 24 to 36 MHz bandwidth, various
14000.0000 - 14500.0000 MHz			video carriers with FM audio subcarriers
14000.0000 - 14500.0000 MHz	36M0F8F	84.10 dBW	FM analog modulation from 24 to 36 MHz bandwidth, various
14000.0000 - 14500.0000 MHz			video carriers with FM audio subcarriers
11700.0000 - 12200.0000 MHz			
ANTENNA ID: 1	7.6 meters	ANDREW CORP.	ES76HS
14000.0000 - 14500.0000 MHz	2M00G7F-	84.10 dBW	QPSK digital modulation from 2 to 36 MHz bandwidth, various
14000.0000 - 14500.0000 MHz	36M0G7F	84.10 dBW	QPSK digital modulation from 2 to 36 MHz bandwidth, various
14000.0000 - 14500.0000 MHz	24M0F8F-	84.10 dBW	FM analog modulation from 24 to 36 MHz bandwidth, various
11700.0000 - 12200.0000 MHz		0.00 dBW	
14000.0000 - 14500.0000 MHz			digital compressed video and audio services
14000.0000 - 14500.0000 MHz			digital compressed video and audio services
14000.0000 - 14500.0000 MHz			video carriers with FM audio subcarriers
14000.0000 - 14500.0000 MHz	36M0F8F	84.10 dBW	FM analog modulation from 24 to 36 MHz bandwidth, various
14000.0000 - 14500.0000 MHz			video carriers with FM audio subcarriers

SES-MOD-19990301-00292 E960246 MEACHIM & RAINES, A CALIFORNIA PARTNERSHIP

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" for VSAT System (HUB) to add emission designators, antenna, relocate fixed station, and to increase EIRP and EIRP density.

SITE ID: HUB-4.6

LOCATION: 264 WRIGHT BROTHERS AVE. (4.6M HUB), ALAMEDA, LIVERMORE, CA

37 ° 41 ' 23.00 " N LAT.

121 ° 48 ' 0.30 " W LONG.

ANTENNA ID: 4.6M	4.6 meters	ANDREW CORPORATION	ESA46-124 WA
14000.0000 - 14500.0000 MHz	564K5G1D	52.40 dBW	
11700.0000 - 12200.0000 MHz	71K4G1D	0.00 dBW	

11700.0000 - 12200.0000 MHz	23K8G1D	0.00 dBW	
11700.0000 - 12200.0000 MHz	95K2G1D	0.00 dBW	
14000.0000 - 14500.0000 MHz	1M77G1D	61.50 dBW	
14000.0000 - 14500.0000 MHz	2M01G1D	60.20 dBW	
11700.0000 - 12200.0000 MHz	937KG1D		66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	2M65G1D	69.60 dBW	2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	2M65G1D	69.60 dBW	3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
11700.0000 - 12200.0000 MHz	450KG1D		31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
11700.0000 - 12200.0000 MHz	331KG1D		250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
11700.0000 - 12200.0000 MHz	331KG1D		375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
SITE ID: HUB-3.7			
LOCATION: 264 WRIGHT BROTHERS AVE. (3.7M HUB), ALAMEDA, LIVERMORE, CA			
37 ° 41 ' 23.00 " N LAT.		121 ° 48 ' 0.30 " W LONG.	
ANTENNA ID: 3.7M	3.7 meters	ANDREW CORPORATION	ESA37-124A
14000.0000 - 14500.0000 MHz	2M65G1D	69.60 dBW	2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	2M65G1D	69.60 dBW	3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
11700.0000 - 12200.0000 MHz	937KG1D		66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
11700.0000 - 12200.0000 MHz	450KG1D		31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
11700.0000 - 12200.0000 MHz	331KG1D		250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
11700.0000 - 12200.0000 MHz	331KG1D		375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
SITE ID: REMOTE 1.2M			
LOCATION:			
ANTENNA ID: 1.2M	1.2 meters	PRODELIN CORPORATION	PM17Q-16 REV E
11700.0000 - 12200.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
11700.0000 - 12201.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	41.20 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	38.00 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	47.00 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	47.00 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
SITE ID: REMOTE 1.8M			
LOCATION:			
ANTENNA ID: 1.8M-1	1.8 meters	ANDREW CORPORATION	ESA18VST-124
11700.0000 - 12202.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
11700.0000 - 12203.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)

14000.0000 - 14500.0000 MHz	937KG1D	44.70 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	41.50 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	50.50 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	50.50 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
ANTENNA ID: 1.8M-2	1.8 meters	CHANNEL MASTER	6E1815601
11700.0000 - 12204.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
11700.0000 - 12205.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	45.20 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	42.00 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	51.00 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	51.00 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
ANTENNA ID: 1.8M-3	1.8 meters	PRODELIN CORPORATION	1184500
11700.0000 - 12202.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
11700.0000 - 12203.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	44.70 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	41.50 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	50.50 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	50.50 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
SITE ID: REMOTE 2.4M			
LOCATION:			
ANTENNA ID: 2.4M-1	2.4 meters	CHANNEL MASTER	622435601
11700.0000 - 12204.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
11700.0000 - 12205.0000 MHz	2M65G1D		2.0 MBPS, RRC FILTERED QPSK R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	47.30 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	450KG1D	44.10 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	53.10 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	53.10 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)
ANTENNA ID: 2.4M-2	2.4 meters	PRODELIN CORPORATION	1251500
11700.0000 - 12202.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
11700.0000 - 12203.0000 MHz	2M65G1D		3.0 MBPS, RRC FILTERED QPSK R3/4 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	937KG1D	47.40 dBW	66.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)

14000.0000 - 14500.0000 MHz	450KG1D	44.20 dBW	31.7 KBPS UNFILTERED QPSK, R1/2 CODED (NOTE 1)
14000.0000 - 14500.0000 MHz	331KG1D	53.20 dBW	250 KBPS RRC FILTERED QPSK, R1/2 CODED (NOTE 2)
14000.0000 - 14500.0000 MHz	331KG1D	53.20 dBW	375 KBPS RRC FILTERED QPSK, R3/4 CODED (NOTE 2)

SES-MOD-19990401-00537 E4970 WILLIAMS COMMUNICATIONS, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification filed to add SATMEX-5 satellite as point of communications to communicate between the U.S. and Mexico.

SITE ID: 1

LOCATION: 1802 BRIARCLIFF ROAD, DEKALB, ATLANTA, GA

33 ° 48 ' 25.00 " N LAT.

84 ° 20 ' 28.00 " W LONG.

ANTENNA ID: 1	11.8 meters	COMTECH	ESA-4
5925.0000 - 6425.0000 MHz	8M00G7F	74.60 dBW	DIGITAL TV
3700.0000 - 4200.0000 MHz	8M00G7F	0.00 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	36M0F8F	79.40 dBW	
5925.0000 - 6425.0000 MHz	36M0F8F	77.00 dBW	
3700.0000 - 4200.0000 MHz	36M0F8F	0.00 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz	1M77G7D	57.10 dBW	DIGTL DATA
3700.0000 - 4200.0000 MHz	1M77G7D	0.00 dBW	DIGTL DATA
5925.0000 - 6425.0000 MHz	65K0G7D	42.80 dBW	DIGTL DATA
3700.0000 - 4200.0000 MHz	65K0G7D	0.00 dBW	DIGTL DATA
ANTENNA ID: 2	9.2 meters	SATCOM TECH INC	920CS
5925.0000 - 6425.0000 MHz	8M00G7F	74.60 dBW	DIGITAL TV
3700.0000 - 4200.0000 MHz	8M00G7F	0.00 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	36M0F8F	79.40 dBW	
5925.0000 - 6425.0000 MHz	36M0F8F	77.00 dBW	
3700.0000 - 4200.0000 MHz	36M0F8F	0.00 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz	1M77G7D	57.10 dBW	DIGTL DATA
3700.0000 - 4200.0000 MHz	1M77G7D	0.00 dBW	DIGTL DATA
5925.0000 - 6425.0000 MHz	65K0G7D	42.80 dBW	DIGTL DATA
3700.0000 - 4200.0000 MHz	65K0G7D	0.00 dBW	DIGTL DATA
ANTENNA ID: 3	9.2 meters	COMSAT RSI	920CS
5925.0000 - 6425.0000 MHz	8M00G7F	74.60 dBW	DIGITAL TV
3700.0000 - 4200.0000 MHz	8M00G7F	0.00 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	36M0F8F	79.40 dBW	
5925.0000 - 6425.0000 MHz	36M0F8F	77.00 dBW	
3700.0000 - 4200.0000 MHz	36M0F8F	0.00 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz	1M77G7D	57.10 dBW	DIGTL DATA
3700.0000 - 4200.0000 MHz	1M77G7D	0.00 dBW	DIGTL DATA
5925.0000 - 6425.0000 MHz	65K0G7D	42.80 dBW	DIGTL DATA
3700.0000 - 4200.0000 MHz	65K0G7D	0.00 dBW	DIGTL DATA

SES-MOD-19990401-00539 E910367 WILLIAMS COMMUNICATIONS, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification filed to replace MORELOS 2 satellite with SATMEX-5 satellite as point of communication to communicate between the U.S. and Mexico.

SITE ID: 1
 LOCATION: 1802 BRIARCLIFF ROAD, DEKALB, ATLANTA, GA
 33 ° 48 ' 25.00 " N LAT. 84 ° 20 ' 28.00 " W LONG.
 ANTENNA ID: 1 4.1 meters COMTECH 18 FT. "OFFSAT"
 5925.0000 - 6425.0000 MHz 1M77F1D 55.00 dBW
 5925.0000 - 6425.0000 MHz 300KF3E 50.30 dBW
 3700.0000 - 4200.0000 MHz 0.00 dBW

SES-MOD-19990401-00544 E850041 WILLIAMS COMMUNICATIONS, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification filed to SATMEX-5 satellite as point of communications to communicate between the U.S. and Mexico.

SITE ID: 1
 LOCATION: 1802 BRIARCLIFF ROAD, DEKALB, ATLANTA, GA
 33 ° 48 ' 25.00 " N LAT. 84 ° 20 ' 28.00 " W LONG.

ANTENNA ID: 1 7 meters SATCOM TECH 700K
 1400.0000 - 1450.0000 MHz 36M0F8F 82.00 dBW ANALOG TV
 11700.0000 - 12200.0000 MHz 36M0F8F 0.00 dBW
 14000.0000 - 14500.0000 MHz 8M00G7F 74.60 dBW DIGITAL TV
 11700.0000 - 12200.0000 MHz 8M00G7F 0.00 dBW
 ANTENNA ID: 2 8.1 meters COMSAT RSI 810KS
 14000.0000 - 14500.0000 MHz 36M0F8F 82.00 dBW ANALOG TV
 11700.0000 - 12200.0000 MHz 36M0F8F 0.00 dBW
 14000.0000 - 14500.0000 MHz 8M00G7F 74.60 dBW DIGITAL TV
 11700.0000 - 12200.0000 MHz 8M00G7F 0.00 dBW
 ANTENNA ID: 3 5.5 meters COMSAT RSI 550KS
 14000.0000 - 14500.0000 MHz 36M0F8F 82.00 dBW ANALOG TV
 11700.0000 - 12200.0000 MHz 36M0F8F 0.00 dBW
 14000.0000 - 14500.0000 MHz 8M00G7F 74.60 dBW DIGITAL TV
 11700.0000 - 12200.0000 MHz 8M00G7F 0.00 dBW

SES-MOD-19990421-00670 E920377 PAMAMSAT CORPORATION

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 830 FOUNTAIN AVENUE, KINGS, BROOKLYN, NY
 40 ° 39 ' 33.00 " N LAT. 73 ° 52 ' 5.00 " W LONG.

ANTENNA ID: SC-7 13 meters DIA 1300DLM-C
 5925.0000 - 6425.0000 MHz 2M50F9D 78.40 dBW
 5925.0000 - 6425.0000 MHz 36M0F9W 91.00 dBW
 5925.0000 - 6425.0000 MHz 36M0G7W 91.00 dBW
 5925.0000 - 6425.0000 MHz 10M0G7W 85.40 dBW
 5925.0000 - 6425.0000 MHz 7M40G7W 84.10 dBW
 5925.0000 - 6425.0000 MHz 1M34G7W 76.50 dBW
 5925.0000 - 6425.0000 MHz 500KG7W 72.40 dBW
 5925.0000 - 6425.0000 MHz 250KG7W 69.40 dBW
 5925.0000 - 6425.0000 MHz 48K0G7W 62.20 dBW
 5925.0000 - 6425.0000 MHz 400KF9W 71.40 dBW

5925.0000 - 6425.0000 MHz	200KF9W	68.40 dBW
5925.0000 - 6425.0000 MHz	50K0F9W	62.40 dBW
6666.5000 - 6666.5000 MHz	750KG7D	83.20 dBW

SES-MOD-19990621-01017 E2213 ALASCOM, INC./UNITED UTILITIES, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to change emission designator and related service.

SITE ID: 1

LOCATION: VENETIE, AK

67 ° 1 ' 6.00 " N LAT.

146 ° 25 ' 14.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-39239
5925.0000 - 6425.0000 MHz	24K0G1D	40.60 dBW	QPSK, SCPC, OCC, VOICE/DATA, FEC 1/2	
3700.0000 - 4200.0000 MHz	24K0G1D	0.00 dBW	QPSK, SCPC, OCC, VOICE/DATA, FEC 1/2	
5925.0000 - 6425.0000 MHz	86K4G1D	49.90 dBW	QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2	
5925.0000 - 6425.0000 MHz	75K6G1D	49.40 dBW	QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2	
5925.0000 - 6425.0000 MHz	53K3G1W	48.20 dBW	QPSK, SCPC, PCM, VOICE/DATA, FEC 3/4	
5925.0000 - 6425.0000 MHz	26K7G1W	45.20 dBW	QPSK, SCPC, ADPCM, VOICE/DATA, FEC 3/4	
5925.0000 - 6425.0000 MHz	13K3G1E	42.20 dBW	QPSK, SCPC, CELP, VOICE/DATA, FEC 3/4	
3700.0000 - 4200.0000 MHz	86K4G1D		QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2	
3700.0000 - 4200.0000 MHz	75K6G1D		QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2	
3700.0000 - 4200.0000 MHz	53K3G1W		QPSK, SCPC, PCM, VOICE/DATA, FEC 3/4	
3700.0000 - 4200.0000 MHz	26K7G1W		QPSK, SCPC, ADPCM, VOICE/DATA, FEC 3/4	
3700.0000 - 4200.0000 MHz	13K3G1E		QPSK, SCPC, CELP, VOICE/DATA, FEC 3/4	

SES-MOD-19990624-01102 E970050 THE CHRISTIAN BROADCASTING NETWORK, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add new emission designator and related service and to add points of communication.

SITE ID: 1

LOCATION: VIRGINIA BEACH, VA

36 ° 48 ' 7.00 " N LAT.

76 ° 11 ' 48.00 " W LONG.

ANTENNA ID:	1	5.5 meters	RADIATION SYSTEMS	551KS
14000.0000 - 14500.0000 MHz	36M0F8F	78.50 dBW	ANALOG VIDEO	
11700.0000 - 12200.0000 MHz	36M0F8F	0.00 dBW	ANALOG VIDEO	
10950.0000 - 11200.0000 MHz	9M00G7F		DIGITAL VIDEO	
11450.0000 - 12200.0000 MHz	9M00G7F		DIGITAL VIDEO	
14000.0000 - 14500.0000 MHz	9M00G7F	75.70 dBW	DIGITAL VIDEO	

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