



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00308

Wednesday July 25, 2001

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-20010709-01275 E010051 IMPSAT USA, INC.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Amendment filed to increase EIRP and EIRP density.

SITE ID: COPA

LOCATION: INTERNATIONAL AIRPORT SAN JUAN, SAN JUAN, PR

18 ° 27 ' 15.00 " N LAT.

66 ° 4 ' 20.00 " W LONG.

ANTENNA ID:	1.8M	1.8 meters	PRODELIN	1184
	5925.0000 - 6425.0000 MHz		46K0G7D	36.90 dBW
				BPSK, DIGITAL 1/2 FEC 19.2 KBPS
	3700.0000 - 4200.0000 MHz		46K0G7D	36.90 dBW
				BPSK, DIGITAL 1/2 FEC 19.2 KBPS
	6167.8500 - 6182.1400 MHz		46K0G7D	36.90 dBW
				BPSK, DIGITAL 1/2 FEC 19.2 KBPS
	6419.8900 - 6425.0000 MHz		46K0G7D	36.90 dBW
				BPSK, DIGITAL 1/2 FEC 19.2 KBPS

Points of Communication:

COPA - ALSAT - (ALSAT)

COPA - INTELSAT 805 - (304.5 E.L.)

SES-AMD-20010709-01276 E010052 IMPSAT USA, INC.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Amendment to increase the EIRP and EIRP density.

SITE ID: COPA
LOCATION: MIRAMAR PLAZA CENTER AV. PONCE DE LEON 954, SUITE 203, SAN JUAN, SANTURCE, PR
18 ° 27 ' 13.00 " N LAT. 66 ° 4 ' 22.00 " W LONG.

ANTENNA ID: 1.8M	1.8 meters	PRODELIN	1184
6419.8900 - 6425.0000 MHz	43K0G7D	36.90 dBW	QPSK, DIGITAL 1/2 FEC 19.2 KBPS, DATA
6167.8500 - 6182.1400 MHz	43K0G7D	36.90 dBW	QPSK, DIGITAL 1/2 FEC 19.2 KBPS, DATA
5925.0000 - 5930.1000 MHz	43K0G7D	36.90 dBW	QPSK, DIGITAL 1/2 FEC 19.2 KBPS, DATA
3700.0000 - 4200.0000 MHz	43K0G7D		QPSK, DIGITAL 1/2 FEC 19.2 KBPS, DATA

Points of Communication:

COPA - INTELSAT 805 - (304.5 E.L.)

SES-LIC-20010216-00364 E010051 IMPSAT USA, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Amendment filed to increase EIRP and EIRP density.

SITE ID: COPA

LOCATION: INTERNATIONAL AIRPORT SAN JUAN, SAN JUAN, PR
18 ° 27 ' 15.00 " N LAT. 66 ° 4 ' 20.00 " W LONG.

ANTENNA ID: 1.8M	1.8 meters	PRODELIN	1184
5925.0000 - 6425.0000 MHz	46K0G7D	36.90 dBW	BPSK, DIGITAL, 1/2 FEC, 19.2 KBPS
3700.0000 - 4200.0000 MHz	46K0G7D	36.90 dBW	BPSK, DIGITAL, 1/2 FEC, 19.2 KBPS
6167.8500 - 6182.1400 MHz	46K0G7D	36.90 dBW	BPSK, DIGITAL, 1/2 FEC, 19.2 KBPS
6419.8900 - 6425.0000 MHz	46K0G7D	36.90 dBW	BPSK, DIGITAL, 1/2 FEC, 19.2 KBPS

Points of Communication:

COPA - ALSAT - (ALSAT)

COPA - INTELSAT 805 - (304.5 E.L.)

SES-LIC-20010621-01195 E010175 SPIRIT COMMUNICATIONS, INC. (d/b/a TVU MUSIC TELEVISION)

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 77 DORCHESTER SQUARE, FRANKLIN, WESTERVILLE, OH
40 ° 7 ' 16.00 " N LAT. 82 ° 55 ' 3.00 " W LONG.

ANTENNA ID: 1	4.8 meters	VERTEX C-BAND	4.8KP C
5925.0000 - 6425.0000 MHz	2M66G7W	36.90 dBW	QPSK DIGITAL

Points of Communication:

1 - GE-4 - (101 W.L.)

SES-LIC-20010625-01298 E010187 HOT TELECOMMUNICATIONS LIMITED

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

SITE ID: 1

LOCATION: SAN JUAN OBSERVATORY, US GEOLOGICAL CALLE MARGINAL KM 58.2, CAYEY, PR, SAN JUAN, PR
18 ° 6 ' 0.00 " N LAT. 66 ° 9 ' 0.00 " W LONG.

ANTENNA ID: 1	2.4 meters	PRODELIN	1251	
5925.0000 - 6425.0000 MHz		200KG7D	45.00 dBW	DIGITAL DATA, 1/2 FEC, DATA RATE 512 KBPS
3700.0000 - 4200.0000 MHz		1M23G7D		DIGITAL DATA, 1/2 FEC, DATA RATE 64 KBPS

Points of Communication:

1 - INTELSAT 801 - (328.5 E.L.)

SES-LIC-20010626-01286 E010186 EDUCATION SERVICE CENTER, REGION 20

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1314 HINES AVE., BEXAR, SAN ANTONIO, TX
29 ° 26 ' 25.00 " N LAT. 98 ° 26 ' 43.00 " W LONG.

ANTENNA ID: 1	2.4 meters	VERTEX	2.4 METER OFFSAT	
14000.0000 - 14500.0000 MHz		4M00G7W-	64.80 dBW	QPSK DIGITAL VARIOUS DATA RATES, VARIOUS FEC
14000.0000 - 14500.0000 MHz		36M0G7W	71.20 dBW	QPSK DIGITAL VARIOUS DATA RATES, VARIOUS FEC
11700.0000 - 12200.0000 MHz		4M00G7W-		QPSK DIGITAL VARIOUS DATA RATES, VARIOUS FEC
11700.0000 - 12200.0000 MHz		36M0G7W		QPSK DIGITAL VARIOUS DATA RATES, VARIOUS FEC

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20010705-01274 E010185 NIPPON TELEVISION NETWORK CORPORATION

Application for Authority

Class of Station: Temporary Fixed Earth Station

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

Applicant is seeking authority to operate a 1.8-meter Ku-band temporary fixed earth station via ALSAT, Panamsat 2 & 8, Superbird A @ 202 W.L., Superbird B2 @ 198 W.L. and Superbird C @ 216 W.L.

SITE ID: 1 REMOTE

LOCATION: (1.8 METER), VARIOUS

ANTENNA ID: 1	1.8 meters	MITSUBISHI		
14000.0000 - 14500.0000 MHz		36M0F3F	71.00 dBW	ANALOG VIDEO
14000.0000 - 14500.0000 MHz		51K2G7W-	43.80 dBW	DIGITAL, QPSK, VARIOUS FEC, VARIOUS INFORMATION
14000.0000 - 14500.0000 MHz		36M0G7W	71.00 dBW	DIGITAL, QPSK, VARIOUS FEC, VARIOUS INFORMATION

11700.0000 - 12200.0000 MHz	36M0F3F	ANALOG VIDEO
11700.0000 - 12200.0000 MHz	51K2G7W-	DIGITAL, QPSK, VARIOUS FEC, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	36M0G7W	DIGITAL, QPSK, VARIOUS FEC, VARIOUS INFORMATION
12250.0000 - 12750.0000 MHz	36M0F3F	ANALOG VIDEO
12250.0000 - 12750.0000 MHz	51K2G7W-	DIGITAL, QPSK, VARIOUS FEC, VARIOUS INFORMATION
12250.0000 - 12750.0000 MHz	36M0G7W	DIGITAL, QPSK, VARIOUS FEC, VARIOUS INFORMATION

Points of Communication:

- 1 REMOTE - ALSAT - (ALSAT)
- 1 REMOTE - PAS-2R - (43.0 W.L.)
- 1 REMOTE - PAS-8B - (43 W.L.)

SES-LIC-20010718-01306 E010190 TOKYO BROADCASTING SYSTEM, INC.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Transportable 1

LOCATION: 5-3-6, Akasaka, Minato-ku, Tokyo

ANTENNA ID:	1	1.9 meters	Advent	Mantis 1900
	14000.0000 - 14500.0000 MHz	7M81G7W	66.10 dBW	QPSK: video and audio
	14000.0000 - 14500.0000 MHz	15M7G7W	69.10 dBW	QPSK: video and audio
	14000.0000 - 14500.0000 MHz	23M5G7W	70.90 dBW	QPSK: video and audio
	14000.0000 - 14500.0000 MHz	31M3G7W	72.10 dBW	QPSK: video and audio

Points of Communication:

- Transportable 1 - ALSAT - (ALSAT)

SES-LIC-20010720-01327 E010193 IRIDIUM CONSTELLATION LLC

Application for Authority

Class of Station: Fixed Earth Stations

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

SITE ID: Leesburg

LOCATION: 44330 Woodridge Parkway, Loudoun, Leesburg, VA

39 ° 4 ' 25.30 " N LAT.

77 ° 28 ' 8.20 " W LONG.

ANTENNA ID:	1	4.5 meters	Andrew	ES45P
	5925.0000 - 6425.0000 MHz	45K0G7W	49.40 dBW	56 Kb/s, QPSK, 3/4 FEC
	5925.0000 - 6425.0000 MHz	1M85G7W	63.20 dBW	1.544 Mb/s, QPSK, 3/4 FEC
	3700.0000 - 4200.0000 MHz	45K0G7W	49.40 dBW	56 Kb/s, QPSK, 3/4 FEC
	3700.0000 - 4200.0000 MHz	1M85G7W	63.20 dBW	1.544 Mb/s, QPSK, 3/4 FEC

Points of Communication:

- Leesburg - ALSAT - (ALSAT)
- Leesburg - ANIK E1 - (111.1 W.L.)
- Leesburg - ANIK E2 - (107.3 W.L.)

SES-MOD-20010625-01203 E7861 LIVEWIRE NETWORK SERVICES, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add new emission designator, change emission designator and related service, and correct geographic coordinates, also to correct the added emission designator 4M0G7F to (4M00G7F) .

SITE ID: 1

LOCATION: 15000 SW 27TH STREET, BROWARD, MIRAMAR, FL
25 ° 59 ' 10.00 " N LAT. 80 ° 21 ' 8.00 " W LONG.

ANTENNA ID: 1	11 meters	HARRIS	5363
14000.0000 - 14500.0000 MHz	112KG1D	62.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20010625-01205 E960373 LIVEWIRE NETWORK SERVICES, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add new emission designator, change emission designator and related service, increase EIRP and EIRP density, correction of frequency coordination limits, and to correct the added emission designator 4M0G7F to (4M00G7F).

SITE ID: 1

LOCATION: 4001 NEBRASKA AVENUE, NW, WASHINGTON, DC
38 ° 56 ' 24.00 " N LAT. 77 ° 4 ' 55.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	112KG1D	62.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASOC. DIGITAL AUDIO AND DATA

11700.0000 - 12200.0000 MHz

36M0G7F

PSK DIGITAL VIDEO WITH ASSOC.
DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20010625-01206 E6312 LIVEWIRE NETWORK SERVICES, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add new emission designator , change emission designator and related service, increase EIRP and EIRP density, and correction of frequency coordination limits, also to correct the added emission designator 4M0G7F to (4M00G7F).

SITE ID: 1

LOCATION: 500 SPEER BOULEVARD, DENVER, DENVER, CO

39 ° 43 ' 17.00 " N LAT.

104 ° 58 ' 54.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	112KG1D	62.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
ANTENNA ID: 2	3 meters	HARRIS CORP.	5120
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20010625-01208 E7131 LIVEWIRE NETWORK SERVICES, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add new emission designator, change emission designator and related service, and correction of frequency coordination limits, also to correct the added emission designator 4M0G7F to (4M00G7F).

SITE ID: 1

LOCATION: 455 NORTH ST. CLAIR STREET, COOK, CHICAGO, IL

41 ° 53 ' 25.00 " N LAT.

87 ° 37 ' 17.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	112KG1D	62.00 dBW	PSK PRIVAT DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVAT DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20010629-01296 E000166 HUGHES ELECTRONICS CORP (d/b/a HUGHES NETWORK SYSTEMS)

Application for Modification

Class of Station: VSAT Network

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

Modification requests to increase the number of authorized 0.74-meter transmit/receive terminals from 70,000 to 140,000.

SITE ID: HUB

LOCATION: 7.6M.(HUB) 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
39 ° 31 ' 11.00 " N LAT. 77 ° 31 ' 48.00 " W LONG.

ANTENNA ID: HUB-7.6M	7.6 meters	ANDREW CORP.	ES76K-1
14000.0000 - 14500.0000 MHz	24M0G7D	78.00 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service
14000.0000 - 14500.0000 MHz	36M0G7D	78.00 dBW	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service

SITE ID: Rx-only-0.66M

LOCATION: VSAT 0.66M (49 x 89 cm) (1,500,000 UNITS), CONUS

ANTENNA ID: RO/0.66M	0.66 meters	CHANNEL MASTER	646101
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service

11700.0000 - 12200.0000 MHz	24M0G7D			QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service
SITE ID: MONITORING				
LOCATION: VSAT 1.2M. (10 UNITS), CONUS				
ANTENNA ID: MO/1.2M	1.2 meters	PRODELIN		1134
11700.0000 - 12200.0000 MHz	36M0G7D			QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service
11700.0000 - 12200.0000 MHz	24M0G7D			QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER / DIRECPC Internet access service
SITE ID: Tx & Rx- 0.74M				
LOCATION: VSAT 0.74M (98 x 56 cm) (140,000 UNITS), CONUS				
ANTENNA ID: TR74	0.74 meters	PRODELIN		HANT-91TR
14000.0000 - 14500.0000 MHz	120KG7D	39.20 dBW		64 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 120 KHZ BANDWIDTH, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	240KG7D	39.20 dBW		128KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 240 KHZ BANDWIDTH, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	480KG7D	39.20 dBW		256 KSPS, 1/2 OR 3/4 RATE FEC, OQPSK, 480 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D			20,000 KSPS, 1/2, 2/3, 3/4, 5/6, OR 7/8 RATE FEC QPSK, 24,000 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D			30,000 KSPS, 1/2, 2/3, 3/4, 5/6, OR 7/8 RATE FEC QPSK, 36,000 KHZ BANDWIDTH, DIGITAL CARRIER
SITE ID: Rx-only-0.74M				
LOCATION: VSAT 0.74M (98 x 56 cm) (1,000,000 UNITS), CONUS				
ANTENNA ID: RO74	0.74 meters	PRODELIN		HANT-91R
11700.0000 - 12200.0000 MHz	24M0G7D			20,000 KSPS, 1/2, 2/3, 3/4, 5/6, OR 7/8 RATE FEC QPSK, 24,000 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D			30,000 KSPS, 1/2, 2/3, 3/4, 5/6, OR 7/8 RATE FEC QPSK, 36,000 KHZ BANDWIDTH, DIGITAL CARRIER

Points of Communication:

HUB - ALSAT - (ALSAT)
HUB - SATMEX-5 - (116.8 W.L.)
MONITORING - SATMEX-5 - (116.8 W.L.)
Rx-only-0.66M - SATMEX-5 - (116.8 W.L.)
Rx-only-0.74M - SATMEX-5 - (116.8 W.L.)
Tx & Rx- 0.74M - GALAXY 4R - (99 W.L.)
Tx & Rx- 0.74M - SATMEX-5 - (116.8 W.L.)

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to add a new emission designator, add another 4.5-meter antenna, and to correct site address.

SITE ID: HUB

LOCATION: CORNER OF LOCUST AND STANDLEY, DONA ANA, LAS CRUCES, NM

32 ° 16 ' 19.00 " N LAT.

106 ° 44 ' 45.00 " W LONG.

ANTENNA ID:	GST1/4.5M	4.5 meters	ANDREW	ESA 4.5
	6421.0000 - 6424.0000 MHz	1M70G7D	64.80 dBW	DATA, QPSK 3/4 FEC
	6420.0000 - 6425.0000 MHz	50K0G7D-	51.50 dBW	DATA, QPSK 3/4 FEC
	6420.0000 - 6425.0000 MHz	58K0G7D	52.10 dBW	DATA, QPSK 3/4 FEC
	6398.7000 - 6410.9000 MHz	18M0G1D	63.30 dBW	DATA, QPSK 3/4 FEC
	6393.2000 - 6416.4000 MHz	7M00G7D	59.20 dBW	DATA, QPSK 3/4 FEC
	6390.6000 - 6419.0000 MHz	1M70G7D	53.10 dBW	DATA, QPSK 3/4 FEC
	6389.6000 - 6420.0000 MHz	50K0G7D-	37.80 dBW	DATA, QPSK 3/4 FEC
	6389.6000 - 6420.0000 MHz	58K0G7D	38.40 dBW	DATA, QPSK 3/4 FEC
	6329.5000 - 6371.5000 MHz	36M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
	6320.5000 - 6380.6000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
	6315.0000 - 6386.0000 MHz	7M00G7D	63.60 dBW	DATA, QPSK 3/4 FEC
	6312.4000 - 6388.6000 MHz	1M70G7D	57.50 dBW	DATA, QPSK 3/4 FEC
	6311.4000 - 6389.6000 MHz	50K0G7D-	42.20 dBW	DATA, QPSK 3/4 FEC
	6311.4000 - 6389.6000 MHz	58K0G7D	42.80 dBW	DATA, QPSK 3/4 FEC
	6186.0000 - 6242.9000 MHz	36M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
	6177.0000 - 6251.9000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
	6171.5000 - 6257.4000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
	6168.9000 - 6260.0000 MHz	1M70G7D	64.80 dBW	DATA, QPSK 3/4 FEC
	6167.9000 - 6261.0000 MHz	50K0G7D-	51.50 dBW	DATA, QPSK 3/4 FEC
	6167.9000 - 6261.0000 MHz	58K0G7D	52.10 dBW	DATA, QPSK 3/4 FEC
	6136.7000 - 6149.8000 MHz	36M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
	6127.7000 - 6158.8000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
	6122.2000 - 6164.3000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
	6119.6000 - 6166.9000 MHz	1M70G7D	63.70 dBW	DATA, QPSK 3/4 FEC
	6118.6000 - 6167.9000 MHz	50K0G7D-	48.40 dBW	DATA, QPSK 3/4 FEC
	6118.6000 - 6167.9000 MHz	58K0G7D	49.00 dBW	DATA, QPSK 3/4 FEC
	6057.7000 - 6059.2000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
	6052.5000 - 6064.7000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
	6049.6000 - 6067.3000 MHz	1M70G7D	63.70 dBW	DATA, QPSK 3/4 FEC
	6048.6000 - 6068.3000 MHz	50K0G7D-	48.40 dBW	DATA, QPSK 3/4 FEC
	6048.6000 - 6068.3000 MHz	58K0G7D	49.00 dBW	DATA, QPSK 3/4 FEC
	6037.9000 - 6045.0000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
	6035.3000 - 6047.6000 MHz	1M70G7D	64.80 dBW	DATA, QPSK 3/4 FEC
	6034.3000 - 6048.6000 MHz	50K0G7D-	51.50 dBW	DATA, QPSK 3/4 FEC

6034.3000 - 6048.6000 MHz	58K0G7D	52.10 dBW	DATA, QPSK 3/4 FEC
6013.4000 - 6025.2000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
6007.9000 - 6030.7000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
6005.3000 - 6033.3000 MHz	1M70G7D	63.50 dBW	DATA, QPSK 3/4 FEC
6004.3000 - 6034.3000 MHz	50K0G7D-	48.20 dBW	DATA, QPSK 3/4 FEC
6004.3000 - 6034.3000 MHz	58K0G7D	48.80 dBW	DATA, QPSK 3/4 FEC
5984.1000 - 5995.2000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
5978.6000 - 6000.7000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
5976.0000 - 6003.3000 MHz	1M70G7D	64.80 dBW	DATA, QPSK 3/4 FEC
5975.0000 - 6004.3000 MHz	50K0G7D-	51.50 dBW	DATA, QPSK 3/4 FEC
5975.0000 - 6004.3000 MHz	58K0G7D	52.10 dBW	DATA, QPSK 3/4 FEC
5954.1000 - 5965.9000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
5948.6000 - 5971.4000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
5946.0000 - 5974.0000 MHz	1M70G7D	63.50 dBW	DATA, QPSK 3/4 FEC
5945.0000 - 5975.0000 MHz	50K0G7D-	48.20 dBW	DATA, QPSK 3/4 FEC
5945.0000 - 5975.0000 MHz	58K0G7D	48.80 dBW	DATA, QPSK 3/4 FEC
5934.1000 - 5935.9000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
5928.6000 - 5941.4000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
5926.0000 - 5944.0000 MHz	1M70G7D	64.80 dBW	DATA, QPSK 3/4 FEC
5925.0000 - 5945.0000 MHz	50K0G7D-	51.50 dBW	DATA, QPSK 3/4 FEC
5925.0000 - 5945.0000 MHz	-58K0G7D	52.10 dBW	DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	50K0G7D-		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	58K0G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	1M70G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	7M00G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	18M0G1D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	36M0G1D		DATA, QPSK 3/4 FEC
ANTENNA ID: GST2/4.5M	4.5 meters	ANDREW (Rx-only)	ESA 4.5
3700.0000 - 4200.0000 MHz	50K0G7D-		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	58K0G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	1M70G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	7M00G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	18M0G1D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	36M0G1D		DATA, QPSK 3/4 FEC
ANTENNA ID: GST3/4.5M	4.5 meters	ANDREW	ESA 4.5
6421.0000 - 6424.0000 MHz	1M70G7D	64.80 dBW	DATA, QPSK 3/4 FEC
6420.0000 - 6425.0000 MHz	50K0G7D-	51.50 dBW	DATA, QPSK 3/4 FEC
6420.0000 - 6425.0000 MHz	58K0G7D	52.10 dBW	DATA, QPSK 3/4 FEC
6398.7000 - 6410.9000 MHz	18M0G1D	63.30 dBW	DATA, QPSK 3/4 FEC
6393.2000 - 6416.4000 MHz	7M00G7D	59.20 dBW	DATA, QPSK 3/4 FEC
6390.6000 - 6419.0000 MHz	1M70G7D	53.10 dBW	DATA, QPSK 3/4 FEC
6389.6000 - 6420.0000 MHz	50K0G7D-	37.80 dBW	DATA, QPSK 3/4 FEC
6389.6000 - 6420.0000 MHz	58K0G7D	38.40 dBW	DATA, QPSK 3/4 FEC

6329.5000 - 6371.5000 MHz	36M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
6320.5000 - 6380.6000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
6315.0000 - 6386.0000 MHz	7M00G7D	63.60 dBW	DATA, QPSK 3/4 FEC
6312.4000 - 6388.6000 MHz	1M70G7D	57.50 dBW	DATA, QPSK 3/4 FEC
6311.4000 - 6389.6000 MHz	50K0G7D-	42.20 dBW	DATA, QPSK 3/4 FEC
6311.4000 - 6389.6000 MHz	58K0G7D	42.80 dBW	DATA, QPSK 3/4 FEC
6186.0000 - 6242.9000 MHz	36M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
6177.0000 - 6251.9000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
6171.5000 - 6257.4000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
6168.9000 - 6260.0000 MHz	1M70G7D	64.80 dBW	DATA, QPSK 3/4 FEC
6167.9000 - 6261.0000 MHz	50K0G7D-	51.50 dBW	DATA, QPSK 3/4 FEC
6167.9000 - 6261.0000 MHz	58K0G7D	52.10 dBW	DATA, QPSK 3/4 FEC
6136.7000 - 6149.8000 MHz	36M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
6127.7000 - 6158.8000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
6122.2000 - 6164.3000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
6119.6000 - 6166.9000 MHz	1M70G7D	63.70 dBW	DATA, QPSK 3/4 FEC
6118.6000 - 6167.9000 MHz	50K0G7D-	48.40 dBW	DATA, QPSK 3/4 FEC
6118.6000 - 6167.9000 MHz	58K0G7D	49.00 dBW	DATA, QPSK 3/4 FEC
6057.7000 - 6059.2000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
6052.5000 - 6064.7000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
6049.6000 - 6067.3000 MHz	1M70G7D	63.70 dBW	DATA, QPSK 3/4 FEC
6048.6000 - 6068.3000 MHz	50K0G7D-	48.40 dBW	DATA, QPSK 3/4 FEC
6048.6000 - 6068.3000 MHz	58K0G7D	49.00 dBW	DATA, QPSK 3/4 FEC
6037.9000 - 6045.0000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
6035.3000 - 6047.6000 MHz	1M70G7D	64.80 dBW	DATA, QPSK 3/4 FEC
6034.3000 - 6048.6000 MHz	50K0G7D-	51.50 dBW	DATA, QPSK 3/4 FEC
6034.3000 - 6048.6000 MHz	58K0G7D	52.10 dBW	DATA, QPSK 3/4 FEC
6013.4000 - 6025.2000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
6007.9000 - 6030.7000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
6005.3000 - 6033.3000 MHz	1M70G7D	63.50 dBW	DATA, QPSK 3/4 FEC
6004.3000 - 6034.3000 MHz	50K0G7D-	48.20 dBW	DATA, QPSK 3/4 FEC
6004.3000 - 6034.3000 MHz	58K0G7D	48.80 dBW	DATA, QPSK 3/4 FEC
5984.1000 - 5995.2000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
5978.6000 - 6000.7000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
5976.0000 - 6003.3000 MHz	1M70G7D	64.80 dBW	DATA, QPSK 3/4 FEC
5975.0000 - 6004.3000 MHz	50K0G7D-	51.50 dBW	DATA, QPSK 3/4 FEC
5975.0000 - 6004.3000 MHz	58K0G7D	52.10 dBW	DATA, QPSK 3/4 FEC
5954.1000 - 5965.9000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC
5948.6000 - 5971.4000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
5946.0000 - 5974.0000 MHz	1M70G7D	63.50 dBW	DATA, QPSK 3/4 FEC
5945.0000 - 5975.0000 MHz	50K0G7D-	48.20 dBW	DATA, QPSK 3/4 FEC
5945.0000 - 5975.0000 MHz	58K0G7D	48.80 dBW	DATA, QPSK 3/4 FEC
5934.1000 - 5935.9000 MHz	18M0G1D	65.00 dBW	DATA, QPSK 3/4 FEC

5928.6000 - 5941.4000 MHz	7M00G7D	65.00 dBW	DATA, QPSK 3/4 FEC
5926.0000 - 5944.0000 MHz	1M70G7D	64.80 dBW	DATA, QPSK 3/4 FEC
5925.0000 - 5945.0000 MHz	50K0G7D-	51.50 dBW	DATA, QPSK 3/4 FEC
5925.0000 - 5945.0000 MHz	58K0G7D	52.10 dBW	DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	50K0G7D-		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	58K0G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	1M70G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	7M00G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	18M0G1D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	36M0G1D		DATA, QPSK 3/4 FEC
ANTENNA ID: GST4/4.5M	4.5 meters	ANDREW (Rx-only)	ESA 4.5
3700.0000 - 4200.0000 MHz	50K0G7D-		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	58K0G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	1M70G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	7M00G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	18M0G1D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	36M0G1D		DATA, QPSK 3/4 FEC
ANTENNA ID: GST5/9.3M	9.3 meters	ANDREW	ESA 9.3
6421.0000 - 6424.0000 MHz	1M70G1D	77.50 dBW	DATA, QPSK 3/4 FEC
6420.0000 - 6425.0000 MHz	50K0G7D-	62.20 dBW	DATA, QPSK 3/4 FEC
6420.0000 - 6425.0000 MHz	-58K0G7D	62.80 dBW	DATA, QPSK 3/4 FEC
6329.5000 - 6401.9000 MHz	36M0G1D	62.20 dBW	DATA, QPSK 3/4 FEC
6320.5000 - 6410.9000 MHz	18M0G1D	59.20 dBW	DATA, QPSK 3/4 FEC
6315.0000 - 6416.4000 MHz	7M00G7D	55.10 dBW	DATA, QPSK 3/4 FEC
6312.4000 - 6419.0000 MHz	1M70G7D	49.00 dBW	DATA, QPSK 3/4 FEC
6311.4000 - 6420.0000 MHz	50K0G7D-	33.70 dBW	DATA, QPSK 3/4 FEC
6311.4000 - 6420.0000 MHz	-58K0G7D	34.30 dBW	DATA, QPSK 3/4 FEC
6186.0000 - 6242.9000 MHz	36M0G1D	76.90 dBW	DATA, QPSK 3/4 FEC
6177.0000 - 6251.9000 MHz	18M0G1D	76.90 dBW	DATA, QPSK 3/4 FEC
6171.5000 - 6257.4000 MHz	7M00G7D	76.90 dBW	DATA, QPSK 3/4 FEC
6168.9000 - 6260.0000 MHz	1M70G1D	77.50 dBW	DATA, QPSK 3/4 FEC
6167.9000 - 6261.0000 MHz	50K0G7D-	62.20 dBW	DATA, QPSK 3/4 FEC
6167.9000 - 6261.0000 MHz	-58K0G7D	62.80 dBW	DATA, QPSK 3/4 FEC
6136.7000 - 6149.8000 MHz	36M0G1D	74.40 dBW	DATA, QPSK 3/4 FEC
6127.7000 - 6158.8000 MHz	18M0G1D	71.40 dBW	DATA, QPSK 3/4 FEC
6122.2000 - 6164.3000 MHz	7M00G7D	67.30 dBW	DATA, QPSK 3/4 FEC
6119.6000 - 6166.9000 MHz	1M70G1D	61.20 dBW	DATA, QPSK 3/4 FEC
6118.6000 - 6167.9000 MHz	50K0G7D-	45.90 dBW	DATA, QPSK 3/4 FEC
6118.6000 - 6167.9000 MHz	-58K0G7D	46.50 dBW	DATA, QPSK 3/4 FEC
6057.7000 - 6059.2000 MHz	18M0G1D	71.40 dBW	DATA, QPSK 3/4 FEC
6052.2000 - 6064.7000 MHz	7M00G7D	67.30 dBW	DATA, QPSK 3/4 FEC
6049.6000 - 6067.3000 MHz	1M70G1D	61.20 dBW	DATA, QPSK 3/4 FEC
6048.6000 - 6068.3000 MHz	50K0G7D-	45.90 dBW	DATA, QPSK 3/4 FEC

6048.6000 - 6068.3000 MHz	-58K0G7D	46.50 dBW	DATA, QPSK 3/4 FEC
6037.9000 - 6045.0000 MHz	7M00G7D	76.90 dBW	DATA, QPSK 3/4 FEC
6035.3000 - 6047.6000 MHz	1M70G1D	77.50 dBW	DATA, QPSK 3/4 FEC
6034.3000 - 6048.6000 MHz	50K0G7D-	62.20 dBW	DATA, QPSK 3/4 FEC
6034.3000 - 6048.6000 MHz	-58K0G7D	62.80 dBW	DATA, QPSK 3/4 FEC
6013.4000 - 6025.2000 MHz	18M0G1D	69.60 dBW	DATA, QPSK 3/4 FEC
6007.9000 - 6030.7000 MHz	7M00G7D	65.50 dBW	DATA, QPSK 3/4 FEC
6005.3000 - 6033.3000 MHz	1M70G1D	59.40 dBW	DATA, QPSK 3/4 FEC
6004.3000 - 6034.3000 MHz	50K0G7D-	44.10 dBW	DATA, QPSK 3/4 FEC
6004.3000 - 6034.3000 MHz	-58K0G7D	44.70 dBW	DATA, QPSK 3/4 FEC
5984.1000 - 5995.2000 MHz	18M0G1D	76.90 dBW	DATA, QPSK 3/4 FEC
5978.6000 - 6000.7000 MHz	7M00G7D	76.90 dBW	DATA, QPSK 3/4 FEC
5976.0000 - 6003.3000 MHz	1M70G1D	77.50 dBW	DATA, QPSK 3/4 FEC
5975.0000 - 6004.3000 MHz	50K0G7D-	62.20 dBW	DATA, QPSK 3/4 FEC
5975.0000 - 6004.3000 MHz	-58K0G7D	62.80 dBW	DATA, QPSK 3/4 FEC
5962.9000 - 5962.9000 MHz	50K0G7D	44.10 dBW	BEACON/DATA
5954.1000 - 5965.9000 MHz	18M0G1D	69.60 dBW	DATA, QPSK 3/4 FEC
5948.6000 - 5971.4000 MHz	7M00G7D	65.50 dBW	DATA, QPSK 3/4 FEC
5946.0000 - 5974.0000 MHz	1M70G1D	59.40 dBW	DATA, QPSK 3/4 FEC
5945.0000 - 5975.0000 MHz	50K0G7D-	44.10 dBW	DATA, QPSK 3/4 FEC
5945.0000 - 5975.0000 MHz	-58K0G7D	44.70 dBW	DATA, QPSK 3/4 FEC
5939.0000 - 5939.0000 MHz	1M70G1W	71.20 dBW	DATA, QPSK 3/4 FEC
5934.1000 - 5935.9000 MHz	18M0G1D	76.90 dBW	DATA, QPSK 3/4 FEC
5932.0000 - 5932.0000 MHz	1M70G1W	71.20 dBW	DATA, QPSK 3/4 FEC
5928.6000 - 5941.4000 MHz	7M00G7D	76.90 dBW	DATA, QPSK 3/4 FEC
5926.0000 - 5944.0000 MHz	1M70G1D	77.50 dBW	DATA, QPSK 3/4 FEC
5925.0000 - 5945.0000 MHz	50K0G7D-	62.20 dBW	DATA, QPSK 3/4 FEC
5925.0000 - 5945.0000 MHz	-58K0G7D	62.80 dBW	DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	7M00G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	36M0G1D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	-58K0G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	18M0G1D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	50K0G7D-		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	1M70G7D		DATA, QPSK 3/4 FEC
ANTENNA ID: GST6/9.3M	9.3 meters	ANDREW	ESA 9.3
6421.0000 - 6424.0000 MHz	1M70G7D	77.50 dBW	DATA, QPSK 3/4 FEC
6420.0000 - 6425.0000 MHz	50K0G7D-	62.20 dBW	DATA, QPSK 3/4 FEC
6420.0000 - 6425.0000 MHz	-58K0G7D	62.80 dBW	DATA, QPSK 3/4 FEC
6329.5000 - 6401.9000 MHz	36M0G1D	62.20 dBW	DATA, QPSK 3/4 FEC
6320.5000 - 6410.9000 MHz	18M0G1D	59.20 dBW	DATA, QPSK 3/4 FEC
6315.0000 - 6416.4000 MHz	7M00G7D	55.10 dBW	DATA, QPSK 3/4 FEC
6312.4000 - 6419.0000 MHz	1M70G7D	49.00 dBW	DATA, QPSK 3/4 FEC
6311.4000 - 6420.0000 MHz	50K0G7D-	33.70 dBW	DATA, QPSK 3/4 FEC

6311.4000 - 6420.0000 MHz	-58K0G7D	34.30 dBW	DATA, QPSK 3/4 FEC
6186.0000 - 6242.9000 MHz	36M0G1D	76.90 dBW	DATA, QPSK 3/4 FEC
6177.0000 - 6251.9000 MHz	18M0G1D	76.90 dBW	DATA, QPSK 3/4 FEC
6171.5000 - 6257.4000 MHz	7M00G7D	76.90 dBW	DATA, QPSK 3/4 FEC
6168.9000 - 6260.0000 MHz	1M70G7D	77.50 dBW	DATA, QPSK 3/4 FEC
6167.9000 - 6261.0000 MHz	50K0G7D-	62.20 dBW	DATA, QPSK 3/4 FEC
6167.9000 - 6261.0000 MHz	-58K0G7D	62.80 dBW	DATA, QPSK 3/4 FEC
6136.7000 - 6149.8000 MHz	36M0G1D	74.40 dBW	DATA, QPSK 3/4 FEC
6127.7000 - 6158.8000 MHz	18M0G1D	71.40 dBW	DATA, QPSK 3/4 FEC
6122.2000 - 6164.3000 MHz	7M00G7D	67.30 dBW	DATA, QPSK 3/4 FEC
6119.6000 - 6166.9000 MHz	1M70G7D	61.20 dBW	DATA, QPSK 3/4 FEC
6118.6000 - 6167.9000 MHz	50K0G7D-	45.90 dBW	DATA, QPSK 3/4 FEC
6118.6000 - 6167.9000 MHz	-58K0G7D	46.50 dBW	DATA, QPSK 3/4 FEC
6057.7000 - 6059.2000 MHz	18M0G1D	71.40 dBW	DATA, QPSK 3/4 FEC
6052.2000 - 6064.7000 MHz	7M00G7D	67.30 dBW	DATA, QPSK 3/4 FEC
6049.6000 - 6067.3000 MHz	1M70G7D	61.20 dBW	DATA, QPSK 3/4 FEC
6048.6000 - 6068.3000 MHz	50K0G7D-	45.90 dBW	DATA, QPSK 3/4 FEC
6048.6000 - 6068.3000 MHz	-58K0G7D	46.50 dBW	DATA, QPSK 3/4 FEC
6037.9000 - 6045.0000 MHz	7M00G7D	76.90 dBW	DATA, QPSK 3/4 FEC
6035.3000 - 6047.6000 MHz	1M70G7D	77.50 dBW	DATA, QPSK 3/4 FEC
6034.3000 - 6048.6000 MHz	50K0G7D-	62.20 dBW	DATA, QPSK 3/4 FEC
6034.3000 - 6048.6000 MHz	-58K0G7D	62.80 dBW	DATA, QPSK 3/4 FEC
6013.4000 - 6025.2000 MHz	18M0G1D	69.60 dBW	DATA, QPSK 3/4 FEC
6007.9000 - 6030.7000 MHz	7M00G7D	65.50 dBW	DATA, QPSK 3/4 FEC
6005.3000 - 6033.3000 MHz	1M70G7D	59.40 dBW	DATA, QPSK 3/4 FEC
6004.3000 - 6034.3000 MHz	50K0G7D-	44.10 dBW	DATA, QPSK 3/4 FEC
6004.3000 - 6034.3000 MHz	-58K0G7D	44.70 dBW	DATA, QPSK 3/4 FEC
5984.1000 - 5995.2000 MHz	18M0G1D	76.90 dBW	DATA, QPSK 3/4 FEC
5978.6000 - 6007.0000 MHz	7M00G7D	76.90 dBW	DATA, QPSK 3/4 FEC
5976.0000 - 6003.3000 MHz	1M70G7D	77.50 dBW	DATA, QPSK 3/4 FEC
5975.0000 - 6004.3000 MHz	50K0G7D-	62.20 dBW	DATA, QPSK 3/4 FEC
5975.0000 - 6004.3000 MHz	-58K0G7D	62.80 dBW	DATA, QPSK 3/4 FEC
5954.1000 - 5965.9000 MHz	18M0G1D	69.60 dBW	DATA, QPSK 3/4 FEC
5948.6000 - 5971.4000 MHz	7M00G7D	65.50 dBW	DATA, QPSK 3/4 FEC
5946.0000 - 5974.0000 MHz	1M70G7D	59.40 dBW	DATA, QPSK 3/4 FEC
5945.0000 - 5975.0000 MHz	50K0G7D-	44.10 dBW	DATA, QPSK 3/4 FEC
5945.0000 - 5975.0000 MHz	-58K0G7D	44.70 dBW	DATA, QPSK 3/4 FEC
5934.1000 - 5935.9000 MHz	18M0G1D	76.90 dBW	DATA, QPSK 3/4 FEC
5928.6000 - 5941.4000 MHz	7M00G7D	76.90 dBW	DATA, QPSK 3/4 FEC
5926.0000 - 5944.0000 MHz	1M70G7D	77.50 dBW	DATA, QPSK 3/4 FEC
5925.0000 - 5945.0000 MHz	50K0G7D-	62.20 dBW	DATA, QPSK 3/4 FEC
5925.0000 - 5945.0000 MHz	-58K0G7D	62.80 dBW	DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	50K0G7D-		DATA, QPSK 3/4 FEC

3700.0000 - 4200.0000 MHz	1M70G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	7M00G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	-58K0G7D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	18M0G1D		DATA, QPSK 3/4 FEC
3700.0000 - 4200.0000 MHz	36M0G1D		DATA, QPSK 3/4 FEC
ANTENNA ID: A1	4.5 meters	ANDREW	ES45P
14000.0000 - 14500.0000 MHz	36M0G7W	79.24 dBW	DATA, QPSK 3/4 FEC
10950.0000 - 11200.0000 MHz	36M0G7W		DATA, QPSK 3/4 FEC
11450.0000 - 11700.0000 MHz	36M0G7W		DATA, QPSK 3/4 FEC
11700.0000 - 12200.0000 MHz	36M0G7W		DATA, QPSK 3/4 FEC

Points of Communication:

- HUB - ALSAT - (ALSAT)
- HUB - ANIK E1 - (111.1 W.L.)
- HUB - ANIK E2 - (107.3 W.L.)
- HUB - TDRS-5 - (174.3 W.L.)
- HUB - TDRS-6 - (47.0 W.L.)

SES-REG-20010705-01269 E010183 TCA CABLE PARTNERS II

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 600 PURDUE STREET, CURRY, CLOVIS, NM

34 ° 24 ' 59.00 " N LAT.

103 ° 12 ' 29.00 " W LONG.

ANTENNA ID: 1	3.8 meters	PATRIOT	3.8 METER
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	4M00G7F		DIGITAL VIDEO

Points of Communication:

- 1 - ALSAT - (ALSAT)

SES-REG-20010705-01272 E010184 SCOTTSBORO ELECTRIC POWER BOARD

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 404 E. WILLOW STREET, JACKSON, SCOTTSBORO, AL

34 ° 40 ' 25.30 " N LAT.

86 ° 1 ' 33.90 " W LONG.

ANTENNA ID: 1	5 meters	ANTENNA TECH CORP.	SIMULSAT 5M
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO WITH ASSOCIATED SUBCARRIERS
3700.0000 - 4200.0000 MHz	36M0G7F		COMPRESSED VIDEO

Points of Communication:

- 1 - ALSAT - (ALSAT)
-

SES-REG-20010709-01300 E010188 COX COMMUNICATIONS, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 4777 EAST 29TH STREET, PIMA, TUSCON, AZ

32 ° 12 ' 2.80 " N LAT.

110 ° 53 ' 45.70 " W LONG.

ANTENNA ID: 1	5 meters	ANTENNA TECH CORP.	SIMULSAT 5M T40501
3700.0000 - 4200.0000 MHz		36M0G7F	DIGITAL VIDEO
3700.0000 - 3700.0000 MHz		36M0F8F	ANALOG VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20010710-01301 E010189 CHARTER COMMUNICATIONS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 4920 NORTH COUNTY HWY Y, ROCK, JANESVILLE, WI

42 ° 44 ' 34.00 " N LAT.

88 ° 58 ' 53.00 " W LONG.

ANTENNA ID: 1	5 meters	ANT TECH CORP	SIMULSAT 5M
3700.0000 - 4200.0000 MHz		36M0F8F	ANALOG VIDEO WITH ASSOCIATED SUBCARRIERS
3700.0000 - 4200.0000 MHz		36M0G7F	VIDEO COMPRESSED

Points of Communication:

1 - ALSAT - (ALSAT)

SES-T/C-20010618-01328 E950524 DIGI LINK TECHNOLOGIES, INC.

Application for Consent to Transfer of Control

Current Licensee: DIGI LINK TECHNOLOGIES, INC.

FROM: DIGI LINK TECHNOLOGIES, INC.

TO: DIGI LINK TECHNOLOGIES, INC.

No. of Station(s) listed: 1

CORRECTIONS

SES-T/C-20010626-01136 E990191 STARNET MEDIA HOLDINGS, INC. (d/b/a LENFEST MEDIA HOLDINGS, INC.)

The above transfer of control appeared on Report No. SES-00302, dated July 5, 2001, with the incorrect transfer. On the public notice it was listed as Media DVX, Inc. The correct transfer is Robert Rudelius c/o Media DVX, Inc., the public notice remain effective July 5, 2001.

INFORMATIVE

SES-AMD-20010712-01299 E010187 HOT TELECOMMUNICATIONS LIMITED

"Amendment" was filed because the original application inadvertently omitted the Main Form of FCC Form 312, and includes an amended Schedule B.

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