



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00432

Wednesday October 2, 2002

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-20020927-01670 E E020201 GWNS Acquisition Sub, Inc.

Amendment

Class of Station: Fixed Earth Stations

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

This amendment revises the following technical information in Schedule B: points of communication, elevation angle and emissions data. This amendment is associated with file no. SES-LIC-20020724-01184.

SITE ID: stamford

LOCATION: 250 Harbor Drive, Fairfield, Stamford, CT

41 ° 4 ' 34.30 " N LAT.

73 ° 31 ' 13.40 " W LONG.

ANTENNA ID:	11.3M	11.3 meters	Satcom-RSI	1100KS
	14000.0000 - 14500.0000 MHz	36M0F3F	80.83 dBW	analog video
	14000.0000 - 14500.0000 MHz	72M0G7E	80.83 dBW	digital, data
	14000.0000 - 14500.0000 MHz	8M00G1D	80.83 dBW	digital, data
	11450.0000 - 12200.0000 MHz	36M0F3f		analog video
	11450.0000 - 12200.0000 MHz	72M0G7E		digital, data

11450.0000 - 12200.0000 MHz	8M00G1D		digital, data
10950.0000 - 11200.0000 MHz	36M0F3F		analog video
10950.0000 - 11200.0000 MHz	72M0G7E		digital, data
10950.0000 - 11200.0000 MHz	8M00G1D		digital, data
ANTENNA ID: 7M	7 meters	Scientific-Atlanta	8010K
14000.0000 - 14500.0000 MHz	36M0F3F	80.83 dBW	analog video
14000.0000 - 14500.0000 MHz	72M0G7E	80.83 dBW	digital, data
14000.0000 - 14500.0000 MHz	8M00G1D	77.00 dBW	Digital, data
11450.0000 - 12200.0000 MHz	36M0F3F		analog video
11450.0000 - 12200.0000 MHz	72M0G7E		digital, data
11450.0000 - 12200.0000 MHz	8M00G1D		digital, data
10950.0000 - 11200.0000 MHz	36M0F3F		analog video
10950.0000 - 11200.0000 MHz	72M0G7E		digital, data
10950.0000 - 11200.0000 MHz	8M00G1D		digital, data

Points of Communication:

- stamford - ALSAT - (ALSAT)
- stamford - ANIK E1 - (118.7 W.L.)
- stamford - ANIK E2 - (111.1 W.L.)
- stamford - INTELSAT AOR - (307.0 E.L.)
- stamford - INTELSAT AOR - (310.0 E.L.)
- stamford - INTELSAT AOR - (325.5 E.L.)
- stamford - INTELSAT AOR - (328.5 E.L.)
- stamford - INTELSAT AOR - (330.5 E.L.)
- stamford - INTELSAT AOR - (332.5 E.L.)
- stamford - INTELSAT AOR - (335.5 E.L.)

stamford - INTELSAT AOR - (359.0 E.L.)

stamford - New Skies 803 - (338.5 E.L.)

stamford - New Skies 806 - (319.5 E.L.)

stamford - New Skies K - (338.5 E.L.)

stamford - PAS-1 - (45.0 W.L.)

stamford - PAS-2R - (43.0 W.L.)

stamford - TELESTAR 11 - (37.5 W.L.)

SES-ASG-20020903-01600 E E4763 Gray MidAmerica Holdings, Inc.

Application for Consent to Assignment

Current Licensee: Gray MidAmerica Holdings, Inc.

FROM: GRAY MIDAMERICA HOLDINGS, INC.

TO: KOLN KGIN License Inc

No. of Station(s) listed: 1

SES-ASG-20020923-01660 E E960464 RCN License Subsidiary, Inc.

Application for Consent to Assignment

Current Licensee: ADVANCED SATELLITE COMMUNICATIONS, LTD.

FROM: ADVANCED SATELLITE COMMUNICATIONS, LTD.

TO: RCN License Subsidiary, Inc.

No. of Station(s) listed: 1

SES-LIC-20020912-01530 E E910080 RADIO SHACK CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

A Reinstatement of an expired Ku-band transmit/receive earth station.

SITE ID: Fort Worth

LOCATION: 200 TAYLOR STREET, TARRANT, FORT WORTH, TX

32 ° 45 ' 19.00 " N LAT.

97 ° 20 ' 7.00 " W LONG.

ANTENNA ID: 1 7 meters RSI 700KS

14000.0000 - 14500.0000 MHz 36M0F3F 85.40 dBW

11700.0000 - 12200.0000 MHz 36M0F3F

Points of Communication:

Fort Worth - ALSAT - (ALSAT)

SES-LIC-20020916-01556 E E900976 FOX TELEVISION STATIONS, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

A Reinstatement of an expired Ku-band transmit/receive earth station.

SITE ID: 1

LOCATION: 9 BROADCAST PLAZA (HUB) 6.1 M., HUDSON, SECAUCUS, NJ
40 ° 47 ' 46.00 " N LAT. 74 ° 4 ' 10.00 " W LONG.

ANTENNA ID: 1	6.1 meters	VERTEX	6.1M KPK
14000.0000 - 14500.0000 MHz	36M0F3F	81.30 dBW	ANALOG
11700.0000 - 12200.0000 MHz	36M0F3F		ANALOG

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20020924-01663 E E020262 Lakefront Communications, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 5407 West McKinley Avenue, Milwaukee, Milwaukee, WI
43 ° 2 ' 49.00 " N LAT. 87 ° 58 ' 53.00 " W LONG.

ANTENNA ID: 1	2.4 meters	Channel Master	243
11700.0000 - 12200.0000 MHz	154KG7W		Digital Audio and Data
14000.0000 - 14500.0000 MHz	154KG7W	51.20 dBW	Digital Audio and Data

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20020925-01679 P E020270 ViaSat, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 4356 COMMUNICATIONS DRIVE, GWINETT, NORCROSS, GA
33 ° 56 ' 13.10 " N LAT. 84 ° 8 ' 56.60 " W LONG.

ANTENNA ID: 1	2.4 meters	PRODELIN	2.4
5925.0000 - 6425.0000 MHz	26K9G7D	38.20 dBW	DIGITAL CARRIER
5925.0000 - 6425.0000 MHz	302KG7D	48.70 dBW	DIGITAL CARRIER
3700.0000 - 4200.0000 MHz	26K9G7D		DIGITAL CARRIER
3700.0000 - 4200.0000 MHz	302KG7D		DIGITAL CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20020929-01692 E E020274 Florida Power & Light Company
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 6001 Village Boulevard, Palm Beach, West Palm Beach, FL
26 ° 45 ' 54.00 " N LAT. 80 ° 6 ' 10.00 " W LONG.

ANTENNA ID: 1	3.8 meters	Prodelin Corporation	1388
11700.0000 - 12200.0000 MHz	1M80G7W		Digital data and audio
14000.0000 - 14500.0000 MHz	1M80G7W	64.90 dBW	Digital data and audio

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020827-01431 E E920417 EDUCATIONAL MEDIA FOUNDATION
Application for Modification
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" this application is to notify the Commission of a change in the transmitter for domestic fixed transmit-receive earth station E920417 from Comstream DTV-110 to CPI SSKI-50B-20000S, and antenna technical data.

SITE ID: 1
LOCATION: 1425 N. MARKETBLVD., STE #9, SACRAMENTO, SACRAMENTO, CA
38 ° 38 ' 56.00 " N LAT. 121 ° 29 ' 46.00 " W LONG.

ANTENNA ID: 1 2.4 meters PRODELIN 1246

14000.0000 - 14500.0000 MHz 400KG1D 52.20 dBW QPSK

11700.0000 - 12200.0000 MHz 400KG1D QPSK

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020906-01534 P E980179 Mobile Satellite Ventures Subsidiary LLC

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Domestic Mobile-Satellite Service, International Mobile Satellite Service

MSV requests authority to modify three of its blanket MET licenses (Call Signs E930367; E980179; E990133) to enable these METs to operate throughout the entire L-band (1525 - 1559 MHz; 1626.5 - 1660.5 MHz) with MSAT-1 at 106.5 degs. W.L., licensed by Canada, and MSAT-2 at 101 degs., W.L., licensed by the United States. These METs are currently authorized to operate with both MSAT-1 and MSAT-2, but only in the upper L-band (1545 - 1559 MHz; 1646.5 - 1660.5 MHz).

SITE ID: 1
LOCATION: 100,000 Full-duplex METs & "EMS" half-duplex data METs, VARIOUS

ANTENNA ID: A12 0 meters CAL / Calquest CQ100

1626.5000 - 1660.5000 MHz 5K00G7W 16.50 dBW TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)

1626.5000 - 1660.5000 MHz 5K00G7W 16.50 dBW Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)

1626.5000 - 1660.5000 MHz 5K00G7W 16.50 dBW FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps

1525.0000 - 1559.0000 MHz 5K00G7W TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)

1525.0000 - 1559.0000 MHz	5K00G7W			FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A13	0 meters	MITSUBISHI / MELCO Transportation Dome		AU400A
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W			TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W			FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: D1	0 meters	WESTINGHOUSE / WEC Contour Dome		CD-JL01003
1626.5000 - 1660.5000 MHz	5K00G7D	16.50 dBW		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
1626.5000 - 1660.5000 MHz	5K00G7D	16.50 dBW		Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data)
1525.0000 - 1559.0000 MHz	5K00G7D			TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID: D2	0.415 meters	NARROWBAND / Narrowband Fixed Site		RST 2000

1626.5000 - 1660.5000 MHz	5K00G7D	13.80 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
1626.5000 - 1660.5000 MHz	5K00G7D	13.80 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data)
1525.0000 - 1559.0000 MHz	5K00G7D		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID: A2	0 meters	WESTINGHOUSE / WEC Contour Dome	CD-JL01003, D-1000
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A3	0.92 meters	WESTINGHOUSE / WEC Fixed Site (0.92 m)	CD-JL01083, F-1000
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)

1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A4	0.76 meters	WESTINGHOUSE / WEC Fixed Site	CD-JL01083, F-1000
		(0.76 m)	
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A5	0 meters	WESTINGHOUSE / WEC Maritime	CD-JL01003-G02
		Contour Dome	
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)

1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: D3	0 meters	NARROWBAND / Narrowband Mobile	MDT 1000
1626.5000 - 1660.5000 MHz	5K00G7D	16.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
1626.5000 - 1660.5000 MHz	5K00G7D	16.00 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data)
1525.0000 - 1559.0000 MHz	5K00G7D		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID: D4	0 meters	EATON/ Eaton Mobile	SCM
1626.5000 - 1660.5000 MHz	5K00G7D	16.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
1626.5000 - 1660.5000 MHz	5K00G7D	16.00 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data)
1525.0000 - 1559.0000 MHz	5K00G7D		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID: A1	0 meters	WESTINGHOUSE / WEC Mast	CD-JL01080, P-1000

1626.5000 - 1660.5000 MHz	5K00G7W	12.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	12.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	12.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A6	1.2 meters	WESTINGHOUSE / WEC Mult. Fixed Site	F-1000MC
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A7	0.46 meters	WESTINGHOUSE / KVH SC Maritime	M-1015, D-100HF

1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: A8	0 meters	MITSUBISHI / MELCO Dome	AU200A, ST-111D
1626.5000 - 1660.5000 MHz	5K00G7W	15.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	15.00 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	15.00 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A9	0.6 meters	MITSUBISHI / MELCO Fixed Site	AU500A, ST-121

1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A10	0.35 meters	MITSUBISHI / MELCO Briefcase	ST151
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A11	0.25 meters	MITSUBISHI / MELCO Omniquest	ST251

1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A19	0 meters	WEC D-1000MH MARITIME DOME	CDJL01003-G02
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A20	0 meters	MITSUBISHI / MELCO DOME	AU201A, ST-211D

1626.5000 - 1559.0000 MHz	5K00G7W	15.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	15.00 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	15.00 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A21	0.6 meters	MITSUBISHI / MELCO Fixed	AU601A,ST-221
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A22	0.3 meters	KVH TRACPHONE	AU900A, ST131

1626.5000 - 1660.5000 MHz	5K00G7W	11.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	11.00 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	11.00 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A23	0 meters	MITSUBISHI / MELCO MAST	AU110A,ST111
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: D5		EMS / Packet Data / half duplex	PDT-100

1626.5000 - 1660.5000 MHz	5K00G7D	11.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7D	11.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1525.0000 - 1559.0000 MHz	5K00G7D		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7D		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A14	0.46 meters	MITSUBISHI / MELCO Omniquest Fixed	OQFAU, ST251
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W	0.00 dBW	TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W	0.00 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A15	0.85 meters	MITSUBISHI / MELCO Fixed	AU601B,ST221M
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)

1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A16	0.46 meters	EMS/GETS	0955-A-0100
1626.5000 - 1660.5000 MHz	5K00G7W	17.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	17.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	17.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A17	0.46 meters	WESTINGHOUSE/WEC M-1075 MARITIME	M-1075, D-100HF
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)

1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.0000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps

ANTENNA ID: A18 0 meters WESTINGHOUSE/WEC D DOME CD-JL01003, .D-1000H

1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps

Points of Communication:

- 1 - AMSC-1 - (101.0 W.L.)
 - 1 - MSAT-1 - (106.5 W.L.)
-

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Domestic Mobile-Satellite Service, International Mobile Satellite Service

MSV requests authority to modify three of its blanket MET licenses (Call Signs E930367; E980179; E990133) to enable these METs to operate throughout the entire L-band (1525 - 1559 MHz; 1626.5 - 1660.5 MHz) with MSAT-1 at 106.5 degs. W.L., licensed by Canada, and MSAT-2 at 101 degs., W.L., licensed by the United States. These METs are currently authorized to operate with both MSAT-1 and MSAT-2, but only in the upper L-band (1545 - 1559 MHz; 1646.5 - 1660.5 MHz).

SITE ID: 1

LOCATION: Up to 100,000 full duplex TAMS METs, VARIOUS

ANTENNA ID:	TAM1	0.15 meters	Mobilacomm Dual-Band Patch / 15x15x2 cm	SSMSRP1
	1626.5000 - 1660.5000 MHz	5K00G7D	11.00 dBW	BPSK channel using TDMA slots/ tracking & asset management (TAMS) data services / land & maritime satellite services
	1525.0000 - 1559.0000 MHz	5K00G7D		TDM signaling channel using BPSK/ tracking & asset management (TAMS) data services / land & maritime satellite services
ANTENNA ID:	TAM2	0.15 meters	Mobilacomm Helical Whip / 1.5x1.5x25 cm	SSMSHW1
	1626.5000 - 1660.5000 MHz	5K00G7D	11.00 dBW	BPSK channel using TDMA slots/ tracking & asset management (TAMS) data services / land & maritime satellite services
	1525.0000 - 1559.0000 MHz	5K00G7D		TDM signaling channel using BPSK/ tracking & asset management (TAMS) data services / land & maritime satellite services
ANTENNA ID:	TAM3	0.12 meters	Mobilacomm Patch / 5x10x1 cm	SSMSRP2
	1626.5000 - 1660.5000 MHz	5K00G7D	9.00 dBW	BPSK channel using TDMA slots/ tracking & asset management (TAMS) data services / land & maritime satellite services
	1525.0000 - 1559.0000 MHz	5K00G7D		TDM signaling channel using BPSK/ tracking & asset management (TAMS) data services / land & maritime satellite services

Points of Communication:

1 - AMSC-1 - (101.0 W.L.)

1 - MSAT-1 - (106.5 W.L.)

SES-MOD-20020918-01604 E E3206 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: Bldg. 49919, BREVARD, CAPE CANAVERAL AFS, FL

28 ° 29 ' 9.00 " N LAT.

80 ° 34 ' 40.00 " W LONG.

ANTENNA ID: 1 10 meters ANDREW CORPORATION ESA10-46B

5925.0000 - 6425.0000 MHz 660KF1D 55.80 dBW

5925.0000 - 6425.0000 MHz 100KF1D 44.00 dBW

5925.0000 - 6425.0000 MHz 1M60F1D 58.90 dBW

3700.0000 - 4200.0000 MHz 660KF1D

3700.0000 - 4200.0000 MHz 100KF1D

3700.0000 - 4200.0000 MHz 1M60F1D

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020918-01605 E E4321 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: HONOLULU, CENTRAL PARK, HI

21 ° 23 ' 3.00 " N LAT.

157 ° 54 ' 35.00 " W LONG.

ANTENNA ID: 1 15 meters HARRIS CORPORATION

5925.0000 - 6425.0000 MHz 36000F9 89.50 dBW

5925.0000 - 6425.0000 MHz 36000F9Y 89.50 dBW

3700.0000 - 4200.0000 MHz 36000F9

3700.0000 - 4200.0000 MHz 36000F9Y

ANTENNA ID: 2 15 meters HARRIS CORPORATION

5925.0000 - 6425.0000 MHz 36000F9 89.50 dBW

5925.0000 - 6425.0000 MHz 36000F9Y 89.50 dBW

3700.0000 - 4200.0000 MHz 36000F9

3700.0000 - 4200.0000 MHz 36000F9Y

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020918-01606 E E850154 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: Pioneer & Rideout Rds., Marshall Spc Cnt, MADISON, HUNTSVILLE, AL

34 ° 39 ' 21.00 " N LAT.

86 ° 40 ' 18.00 " W LONG.

ANTENNA ID: 1 11 meters VERTEX 11 KPC

5925.0000 - 6425.0000 MHz 36M0F8W 75.90 dBW

5925.0000 - 6425.0000 MHz 36M0F9W 75.90 dBW

5925.0000 - 6425.0000 MHz 36M0F1D 75.90 dBW

5925.0000 - 6425.0000 MHz 36M0G7W 75.90 dBW

3700.0000 - 4200.0000 MHz 36M0F8W

3700.0000 - 4200.0000 MHz 36M0F9W

3700.0000 - 4200.0000 MHz 36M0F1D

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020918-01607 E E859658 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: SANTA CLARA, AMES, CA

37 ° 25 ' 21.00 " N LAT.

122 ° 3 ' 38.00 " W LONG.

ANTENNA ID: 1 11 meters VERTEX MODEL 11 KPC

5925.0000 - 6425.0000 MHz 36M0F3F 78.70 dBW

5925.0000 - 6425.0000 MHz 36M0G7D 78.70 dBW

3700.0000 - 4200.0000 MHz 36M0F3F

3700.0000 - 4200.0000 MHz 36M0G7D

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020918-01608 E E6572 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: Mil. Resv., Beulah & Telegraph Rds., FAIRFAX, FT. BELVOIR, VA

38 ° 44 ' 2.00 " N LAT.

77 ° 9 ' 13.00 " W LONG.

ANTENNA ID: 1 11 meters HARRIS CORPORATION 5260

6391.0000 - 6425.0000 MHz 1M06G7D 60.90 dBW

6391.0000 - 6425.0000 MHz 4M33G7D 64.10 dBW

6272.0000 - 6360.0000 MHz	1M06G7D	60.90 dBW
6272.0000 - 6360.0000 MHz	4M33G7D	64.10 dBW
5925.0000 - 6241.0000 MHz	1M06G7D	60.90 dBW
5925.0000 - 6241.0000 MHz	4M33G7D	64.10 dBW
3700.0000 - 4200.0000 MHz	1M06G7D	
3700.0000 - 4200.0000 MHz	4M33G7D	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020918-01609 E E859726 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: Taylor Road, NASA Langley Research Cntr, YORK, HAMPTON, VA
 37 ° 5 ' 34.00 " N LAT. 76 ° 23 ' 3.00 " W LONG.

ANTENNA ID: 1 11 meters VERTEX 11 KPC

5925.0000 - 6425.0000 MHz	36M0F8W	74.30 dBW
5925.0000 - 6425.0000 MHz	36M0F9W	74.30 dBW
3700.0000 - 4200.0000 MHz	36M0F8W	
3700.0000 - 4200.0000 MHz	36M0F9W	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020918-01610 E E860942 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: EL PASO, FALCON AFB, CO

38 ° 47 ' 45.00 " N LAT.

104 ° 31 ' 0.00 " W LONG.

ANTENNA ID: 1	11 meters	VERTEX COMMUNICATION	S CORP 11 KPC
6137.9000 - 6425.0000 MHz	36M0F1D	79.40 dBW	
6137.9000 - 6425.0000 MHz	36M0G7W	66.90 dBW	
6049.0000 - 6137.9000 MHz	36M0F1D	76.90 dBW	
6049.0000 - 6137.9000 MHz	36M0G7W	64.40 dBW	
5960.0000 - 6049.0000 MHz	36M0F1D	79.40 dBW	
5960.0000 - 6049.0000 MHz	36M0G7W	66.90 dBW	
5930.4000 - 5960.0000 MHz	36M0F1D	76.90 dBW	
5930.4000 - 5960.0000 MHz	36M0G7W	64.40 dBW	
5925.0000 - 5930.4000 MHz	36M0F1D	79.40 dBW	
5925.0000 - 5930.4000 MHz	36M0G7W	66.90 dBW	
3700.0000 - 4200.0000 MHz	36M0F1D		
3700.0000 - 4200.0000 MHz	36M0G7W		

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020918-01611 E E872122 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: PRINCE GEORGES, GREENBELT, MD

38 ° 59 ' 55.00 " N LAT.

76 ° 50 ' 24.00 " W LONG.

ANTENNA ID: 1	2.4 meters	ANDREW CORPORATION	MODEL ESA24-12
14000.0000 - 14500.0000 MHz	56K0F1D	46.30 dBW	
14000.0000 - 14500.0000 MHz	112KF1D	49.30 dBW	
11700.0000 - 12200.0000 MHz	56K0F1D		
11700.0000 - 12200.0000 MHz	112KF1D		

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020918-01612 E E872652 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: HILLSBOROUGH, NEW BOSTON, NH

42 ° 56 ' 44.00 " N LAT.

71 ° 37 ' 45.00 " W LONG.

ANTENNA ID: 1	11 meters	VERTEX MODEL MKPC	
5925.0000 - 6425.0000 MHz	36MOG7W	74.50 dBW	
5925.0000 - 6425.0000 MHz	36MOF7D	80.00 dBW	
3700.0000 - 4200.0000 MHz	36MOG7W		
3700.0000 - 4200.0000 MHz	36MOF7D		

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020918-01613 E E890950 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1
LOCATION: STENNIS SPACE CENTER, HANCOCK, BAY ST. LOUIS, MS
30 ° 22 ' 16.00 " N LAT. 89 ° 36 ' 48.00 " W LONG.

ANTENNA ID: 1	6.1 meters	VERTEX COMM.	6.1 KPC
5925.0000 - 6425.0000 MHz		36M0F3W	73.10 dBW
5925.0000 - 6425.0000 MHz		2M66F1D	77.20 dBW
3700.0000 - 4200.0000 MHz		36MOF3W	
3700.0000 - 4200.0000 MHz		2M66F1D	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020918-01614 E E920683 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1
LOCATION: 12 DIXIE WAY, COBB, MARIETTA, GA
33 ° 54 ' 23.00 " N LAT. 84 ° 31 ' 31.00 " W LONG.

ANTENNA ID: 1	7 meters	SCIENTIFIC-ATLANTA	8010CM
5925.0000 - 6425.0000 MHz		527KG7W	51.20 dBW
5925.0000 - 6425.0000 MHz		1M06G7W	54.20 dBW
5925.0000 - 6425.0000 MHz		1M40G7W	55.50 dBW
3700.0000 - 4200.0000 MHz		527KG7W	
3700.0000 - 4200.0000 MHz		1M06G7W	
3700.0000 - 4200.0000 MHz		1M40G7W	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020918-01615 E E930073 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: PENINSULAR BLVD, MONROE, KEY WEST, FL

24 ° 33 ' 49.00 " N LAT.

81 ° 43 ' 42.00 " W LONG.

ANTENNA ID: 1 7.6 meters ANDREW CORP. G/T ESA 7.6

6075.0000 - 6186.5000 MHz 1M03G9W 64.10 dBW

6046.0000 - 6052.0000 MHz 1M03G9W 64.10 dBW

5925.0000 - 6186.5000 MHz 1M03G9W 60.10 dBW

3700.0000 - 4200.0000 MHz 1M03G9W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020919-01620 E KA312 Telenor Satellite, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Mobile-Satellite Service, Fixed Satellite Service, Feeder Link for Mobile Satellite Service, International Mobile Satellite Service

Telenor Satellite, Inc., seeks to modify the license of their Santa Paula, California, C-band, transmit/receive earth stations (KA 312) to add ALSAT as point of communication, to add additional emissions, increase EIRP and EIRP density, and to change assigned frequencies to communicate with domestic satellites.

SITE ID: SOUTHBURY

LOCATION: 2120 RIVER RD., NEW HAVEN, SOUTHBURY, CT

41 ° 27 ' 6.30 " N LAT.

73 ° 17 ' 21.40 " W LONG.

ANTENNA ID: 1.52M 1.52 meters COMSAT LABS

1626.5000 - 1660.5000 MHz NON 31.00 dBW PILOT

1626.5000 - 1660.5000 MHz 24K0F3E 36.00 dBW ANALOG CARRIER

1626.5000 - 1660.5000 MHz 10K5G2F 36.00 dBW DIGITAL CARRIER

1626.5000 - 1660.5000 MHz	1K20G1D	36.00 dBW	DIGTIAL CARRIER
1626.5000 - 1660.5000 MHz	1K20G2D	36.00 dBW	DIGTIAL CARRIER
1626.5000 - 1660.5000 MHz	2K40G2D	36.00 dBW	DIGTIAL CARRIER
1626.5000 - 1660.5000 MHz	600HG1D	36.00 dBW	DIGTIAL CARRIER
1626.5000 - 1660.5000 MHz	600HG2D	36.00 dBW	DIGTIAL CARRIER
1626.5000 - 1649.5000 MHz	10K5G1E	31.20 dBW	AERO
1626.5000 - 1649.5000 MHz	1K20G1D	18.00 dBW	AERO
1626.5000 - 1649.5000 MHz	2K40G1D	21.00 dBW	AERO
1626.5000 - 1649.5000 MHz	600HG1D	15.00 dBW	AERO
1626.5000 - 1647.5000 MHz	NON	37.00 dBW	PILOT
1626.5000 - 1647.5000 MHz	1K20G1D	16.00 dBW	STD-C
1626.5000 - 1647.5000 MHz	600HG1D	16.00 dBW	STD-C
1626.5000 - 1647.5000 MHz	30K0F3E	37.00 dBW	STA A VOICE
1626.5000 - 1647.5000 MHz	4K80G1D	37.00 dBW	STD A TELEX
1574.4000 - 1576.6000 MHz	10K5G2F		DIGTIAL CARRIER
1574.4000 - 1576.6000 MHz	1K20G1D		DIGTIAL CARRIER
1574.4000 - 1576.6000 MHz	1K20G2D		DIGTIAL CARRIER
1574.4000 - 1576.6000 MHz	2K40G1D		DIGTIAL CARRIER
1574.4000 - 1576.6000 MHz	600HG1D		DIGTIAL CARRIER
1574.4000 - 1576.6000 MHz	600HG2D		DIGTIAL CARRIER
1530.0000 - 1548.0000 MHz	10K5G1E		AERO
1530.0000 - 1548.0000 MHz	1K20G1D		AERO
1530.0000 - 1548.0000 MHz	2K40G1D		AERO
1530.0000 - 1548.0000 MHz	600HG1D		AERO

1530.0000 - 1545.0000 MHz	NON		PILOT
1530.0000 - 1545.0000 MHz	1K20G1D		STD-C
1530.0000 - 1545.0000 MHz	600HG1D		STD-C
1530.0000 - 1545.0000 MHz	1K20G1D		STRD A TELEX
1530.0000 - 1545.0000 MHz	30K0F3E		STD A VOICE
1525.0000 - 1599.0000 MHz	10K5G2F		DIGTIAL CARRIER
1525.0000 - 1599.0000 MHz	1K20G1D		DIGTIAL CARRIER
1525.0000 - 1599.0000 MHz	1K20G2D	0.00 dBW	DIGTIAL CARRIER
1525.0000 - 1559.0000 MHz	2K40G1D	0.00 dBW	DIGTIAL CARRIER
1525.0000 - 1559.0000 MHz	600HG1D	0.00 dBW	DIGTIAL CARRIER
1525.0000 - 1559.0000 MHz	600HG2D	0.00 dBW	DIGTIAL CARRIER
ANTENNA ID: 11M	11 meters	SCIENTIFIC-ATLANTA	8007
6454.4000 - 6456.6000 MHz	1K20G1D	42.50 dBW	DIGTIAL CARRIER
6454.4000 - 6456.6000 MHz	10K5G2F	42.50 dBW	DIGTIAL CARRIER
6454.4000 - 6456.6000 MHz	1K20G2D	42.50 dBW	DIGTIAL CARRIER
6454.4000 - 6456.6000 MHz	2K40G2D	42.50 dBW	DIGTIAL CARRIER
6454.4000 - 6456.6000 MHz	2M20G1D	78.00 dBW	DIGTIAL CARRIER
6454.4000 - 6456.6000 MHz	600HG1D	42.50 dBW	DIGTIAL CARRIER
6454.4000 - 6456.6000 MHz	600HG2D	42.50 dBW	DIGTIAL CARRIER
6454.4000 - 6456.6000 MHz	2M20G1D	82.30 dBW	BPSK SPREAD SPECTRUM DATA (NAVIGATION) TO SUPPORT FAA-WASS PROGRAM
6425.0000 - 6454.0000 MHz	10K5G2F	42.50 dBW	DIGTIAL CARRIER
6425.0000 - 6454.0000 MHz	1K20G1D	42.50 dBW	DIGTIAL CARRIER
6425.0000 - 6454.0000 MHz	1K20G2D	42.50 dBW	DIGTIAL CARRIER

6425.0000 - 6454.0000 MHz	2K40G2D	42.50 dBW	DIGTIAL CARRIER
6425.0000 - 6454.0000 MHz	2M20G1D	78.00 dBW	DIGTIAL CARRIER
6425.0000 - 6454.0000 MHz	2M20G1D	82.30 dBW	DIGTIAL CARRIER
6425.0000 - 6454.0000 MHz	600HG1D	42.50 dBW	DIGTIAL CARRIER
6425.0000 - 6454.0000 MHz	600HG2D	42.50 dBW	DIGTIAL CARRIER
6417.5000 - 6443.0000 MHz	12K0G3E		INM B,C,M, FEEDERLINK
6417.5000 - 6443.0000 MHz	6K00G1D		INM B,C,M, FEEDERLINK
6417.5000 - 6443.0000 MHz	12K0G1D		INM B,C,M, FEEDERLINK
6417.5000 - 6443.0000 MHz	4K00G1D		INM B,C,M, FEEDERLINK
6417.5000 - 6443.0000 MHz	4K00G3E		INM B,C,M, FEEDERLINK
6417.5000 - 6443.0000 MHz	7K50G3E		INM B,C,M, FEEDERLINK
6417.5000 - 6443.0000 MHz	1K20G1D	65.00 dBW	AERO, FEEDERLINK
6417.5000 - 6443.0000 MHz	600HG1D	65.00 dBW	AERO, FEEDERLINK
6417.5000 - 6443.0000 MHz	2K40G1D	65.00 dBW	TDM, AERO, FEEDERLINK
6417.5000 - 6443.0000 MHz	10K5G1E	69.20 dBW	DIGITAL VOICE, AERO, FEEDERLINK
6417.5000 - 6440.0000 MHz	NON	77.00 dBW	PILOT
6417.5000 - 6440.0000 MHz	600HG1D	77.00 dBW	TDM, STD-C, FEEDERLINK
6417.5000 - 6440.0000 MHz	1K20G1D	77.00 dBW	TDM, STD-C, FEEDERLINK
6417.5000 - 6440.0000 MHz	1K20G1D	77.00 dBW	TDM, STD-A, TELEX, FEEDERLINK
6417.5000 - 6440.0000 MHz	30K0F3E	77.00 dBW	ANALOG STD-A, VOICE, FEEDERLINK
4192.5000 - 4200.0000 MHz	12K0G1D		INM B,C,M
4192.5000 - 4200.0000 MHz	12K0G3E		INM B,C,M
4192.5000 - 4200.0000 MHz	3K00G1E		INM B,C,M

4192.5000 - 4200.0000 MHz	4K00G1D	INM B,C,M
4192.5000 - 4200.0000 MHz	4K00G3E	INM B,C,M
4192.5000 - 4200.0000 MHz	7K50G3E	INM B,C,M
4192.5000 - 4200.0000 MHz	2K40G1D	TDM, AERO, FEEDERLINK
4192.5000 - 4200.0000 MHz	1K20G1D	TDM, STD-C, AERO FEEDERLINK
4192.5000 - 4200.0000 MHz	600HG1D	TDM, STD-C, AERO FEEDERLINK
4192.5000 - 4200.0000 MHz	10K5G1E	TDM, STD-C, AERO FEEDERLINK
4192.5000 - 4200.0000 MHz	4K80G1D	TDM, STD-C, AERO FEEDERLINK
4192.5000 - 4200.0000 MHz	NON	PILOT
3629.4000 - 3631.6000 MHz	2M20G1D	BPSK SPREAD SPECTRUM DATA (NAVIGATION) TO SUPPORT FAA-WASS PROGRAM
3600.0000 - 3629.0000 MHz	2M20G1D	DIGITAL CARRIER
3600.0000 - 3623.0000 MHz	10K5G1E	DIGITAL VOICE, AERO
3600.0000 - 3623.0000 MHz	12K0G1D	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	12K0G3E	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	3K00G1D	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	4K00G1D	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	4K00G3E	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	7K50G3E	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	1K20G1D	TDM, AERO, FEEDERLINK
3600.0000 - 3623.0000 MHz	2K40G1D	TDM, AERO, FEEDERLINK
3600.0000 - 3623.0000 MHz	4K80G1D	TDM, AERO, FEEDERLINK
3600.0000 - 3623.0000 MHz	600HG1D	TDM, AERO, FEEDERLINK
3600.0000 - 3620.0000 MHz	1K20G1D	STD-C

3600.0000 - 3620.0000 MHz	600HG1D		STD-C
3600.0000 - 3620.0000 MHz	NON		PILOT
3600.0000 - 3620.0000 MHz	30K0F3E		STD A VOICE
3600.0000 - 3260.0000 MHz	4K80G1D		STD A TELEX
5925.0000 - 6425.0000 MHz	36M0F8F	80.50 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	18M0F8F-	80.50 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	36M0G7F	85.80 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	4M00G7F-	81.30 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	72M0G7D	85.80 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	21K9G7D-	58.70 dBW	DIGITAL DATA
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	18M0F8F-		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	4M00G7F-		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	72M0G7D		DIGITAL DATA
3700.0000 - 4200.0000 MHz	21K9G7D-		DIGITAL DATA

ANTENNA ID: 11M 11 meters SCIENTIFIC-ATLANTA 8007

Points of Communication:

SOUTHBURY - ALSAT - (ALSAT)

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

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

SOUTHBURY - INMARSAT-2 AOR-EAST - (17 W.L.)

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

SOUTHBURY - INTV - (@ 18.5 W)

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

SES-MOD-20020919-01621 E E930090 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: 769A HILLSBOROUGH LOOP, MACDILL AFB, HILLSBOROUGH, TAMPA, FL
27 ° 50 ' 58.00 " N LAT. 82 ° 28 ' 45.00 " W LONG.

ANTENNA ID: 1	6.1 meters	VERTEX COMM.	6.1 KPC
5925.0000 - 6425.0000 MHz	1M06G7W	68.00 dBW	
5925.0000 - 6425.0000 MHz	4M32G7W	63.20 dBW	
3700.0000 - 4200.0000 MHz	1M06G7W		
3700.0000 - 4200.0000 MHz	4M32G7W		

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020919-01622 E E940106 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: RT. 94 & ENOCH ROAD, FALCON AFB, EL PASO, COLORADO SPRINGS, CO
38 ° 47 ' 42.00 " N LAT. 104 ° 31 ' 3.00 " W LONG.

ANTENNA ID: 1	11 meters	VERTEX	11 KPC
5925.0000 - 6425.0000 MHz	1M06G7D	63.50 dBW	
5925.0000 - 6425.0000 MHz	2M06G7D	66.50 dBW	
3700.0000 - 4200.0000 MHz	1M06G7D		
3700.0000 - 4200.0000 MHz	2M06G7D		

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020919-01623 E E940141 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: RT. 94 & ENOCH RD. FALCON AFB, EL PASO, COLORADO SPRINGS, CO

38 ° 47 ' 42.00 " N LAT.

104 ° 31 ' 4.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC-ATLANTA 8008B (5 METER)

5925.0000 - 6425.0000 MHz 1M06G7D 56.70 dBW

3700.0000 - 4200.0000 MHz 1M06G7D

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020919-01624 E KA204 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: 7500 NW 58TH STREET (MIAMI-2), DADE, MIAMI, FL

25 ° 49 ' 29.00 " N LAT.

80 ° 19 ' 9.00 " W LONG.

ANTENNA ID: 1 13 meters VERTEX COMM CORP 5270

5925.0000 - 6425.0000 MHz 36M0G7W 75.10 dBW

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - INTAOR - (AOR)

SES-MOD-20020919-01625 E KA292 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: JPL INTERNATIONAL 1, JET PROPULSION LAB, LOS ANGELES, PASADENA, CA
34 ° 12 ' 11.00 " N LAT. 118 ° 10 ' 19.00 " W LONG.

ANTENNA ID: 1	9 meters	VERTEX	9KPK
14000.0000 - 14500.0000 MHz	512KG1D	70.37 dBW	DIGITAL SCPC, QPSK, IBS
11700.0000 - 11950.0000 MHz	512KG1D	0.00 dBW	

Points of Communication:

1 - INTELSAT AOR - (307.0 E.L.)

SES-MOD-20020919-01626 E KA293 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: JPL INTERNATIONAL 2, JET PROPULSION LAB, LOS ANGELES, PASADENA, CA
34 ° 12 ' 11.00 " N LAT. 118 ° 10 ' 19.00 " W LONG.

ANTENNA ID: 1	6.1 meters	VERTEX	6.1KPC
5925.0000 - 6425.0000 MHz	512KG1D	57.80 dBW	DIGITAL SCPC, QPSK OR OTHER DIGITAL TYPE, NON-SWITCHED (IBS)
5925.0000 - 6425.0000 MHz	2M46G7D	64.60 dBW	DIGITAL SCPC, QPSK OR OTHER DIGITAL TYPE, NON-SWITCHED (IBS)
3700.0000 - 4200.0000 MHz	2M46G7D		DIGITAL SCPC, QPSK OR OTHER DIGITAL TYPE, NON-SWITCHED (IBS)
3700.0000 - 4200.0000 MHz	512KG1D		DIGITAL SCPC, QPSK OR OTHER DIGITAL TYPE, NON-SWITCHED (IBS)

Points of Communication:

1 - INTELSAT POR -

SES-MOD-20020919-01627 E KA314 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: Goddard Space Flight Center, PRINCE GEORGES, GREENBELT, MD
38 ° 59 ' 56.00 " N LAT. 76 ° 50 ' 24.00 " W LONG.

ANTENNA ID: 1 5.6 meters ANDREW ESA56

14000.0000 - 14500.0000 MHz 1M97G7D 70.80 dBW

11700.0000 - 12200.0000 MHz 1M97G7D

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020919-01628 E KD26 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: Bldg. 4917 CAT Site Road, KERN, EDWARDS AFB, CA
34 ° 57 ' 31.00 " N LAT. 117 ° 54 ' 45.00 " W LONG.

ANTENNA ID: 1 10 meters E-SYSTEMS

5925.0000 - 6425.0000 MHz 36M0F8W 74.00 dBW

5925.0000 - 6425.0000 MHz 29M0F8W 74.00 dBW

5925.0000 - 6425.0000 MHz 1M60F7D 73.00 dBW

3700.0000 - 4200.0000 MHz 36M0F8W

3700.0000 - 4200.0000 MHz 29M0F8W

3700.0000 - 4200.0000 MHz 1M60F7D

ANTENNA ID: 2 11 meters HARRIS CORP. 5260

5925.0000 - 6425.0000 MHz 36M0F8W 74.00 dBW

5925.0000 - 6425.0000 MHz 29M0F8W 74.00 dBW

5925.0000 - 6425.0000 MHz 1M60F7D 73.00 dBW

3700.0000 - 4200.0000 MHz 36M0F8W

3700.0000 - 4200.0000 MHz 29M0F8W

3700.0000 - 4200.0000 MHz 1M60F7D

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020919-01629 E KD42 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: Apollo Road, Apollo Station, BERNARDINO, GOLDSTONE, CA

35 ° 20 ' 27.00 " N LAT.

116 ° 52 ' 24.00 " W LONG.

ANTENNA ID: 1 10 meters ANDREW CORPORATION

6168.0000 - 6241.0000 MHz 40K0F8W 41.00 dBW

6168.0000 - 6241.0000 MHz 40K0F8W 41.00 dBW

6167.0000 - 6203.0000 MHz 70K0F1D 43.60 dBW

5925.0000 - 6425.0000 MHz 36M0G7W 81.40 dBW

5925.0000 - 6425.0000 MHz 100KF1D 45.00 dBW

3700.0000 - 4200.0000 MHz 36MOG7W

3700.0000 - 4200.0000 MHz 100KF1D

Points of Communication:

1 - ALSAT - (ALSAT)

SBS-MOD-20020919-01630 E KE27 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: Airport Road, MONTEREY, MONTEREY, CA

36 ° 35 ' 34.00 " N LAT.

121 ° 51 ' 5.00 " W LONG.

ANTENNA ID: 1 11 meters HARRIS 615-02

5925.0000 - 6425.0000 MHz 36M0F1D 82.20 dBW

5925.0000 - 6425.0000 MHz 36M0F3W 82.20 dBW

5925.0000 - 6425.0000 MHz 1M60F1D 81.20 dBW

5925.0000 - 6425.0000 MHz 100KF1D 69.20 dBW

5925.0000 - 6425.0000 MHz 50K0F3E 66.20 dBW

5925.0000 - 6365.0000 MHz 1M06G1D 63.25 dBW

3700.0000 - 4200.0000 MHz 36M0F1D

3700.0000 - 4200.0000 MHz 36M0F3W

3700.0000 - 4200.0000 MHz 1M60F1D

3700.0000 - 4200.0000 MHz 100KF1D

3700.0000 - 4200.0000 MHz 50K0F3E

3700.0000 - 4200.0000 MHz 1M06G1D

ANTENNA ID: 2 6.1 meters VERTEX 6.1 KPC

5925.0000 - 6425.0000 MHz 36M0F1D 82.20 dBW

5925.0000 - 6425.0000 MHz 36M0F3W 82.20 dBW

5925.0000 - 6425.0000 MHz	1M60F1D	81.20 dBW
5925.0000 - 6425.0000 MHz	100KF1D	69.20 dBW
5925.0000 - 6425.0000 MHz	50K0F3E	66.20 dBW
5925.0000 - 6365.0000 MHz	1M06G1D	63.25 dBW
3700.0000 - 4200.0000 MHz	36M0F1D	
3700.0000 - 4200.0000 MHz	36M0F3W	
3700.0000 - 4200.0000 MHz	1M60F1D	
3700.0000 - 4200.0000 MHz	100KF1D	
3700.0000 - 4200.0000 MHz	50K0F3E	
3700.0000 - 4200.0000 MHz	1M06G1D	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020919-01631 E E940471 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: WHITE SANDS TEST FACILITY, DONA ANA, LAS CRUCES, NM
 32 ° 32 ' 34.80 " N LAT. 106 ° 36 ' 47.20 " W LONG.

ANTENNA ID: 1 11 meters VERTEX 11KPC

5925.0000 - 6425.0000 MHz	3M60G7W	66.40 dBW
5925.0000 - 6425.0000 MHz	4M12G7W	67.00 dBW
3700.0000 - 4200.0000 MHz	3M60G7W	
3700.0000 - 4200.0000 MHz	4M12G7W	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020919-01632 E KA315 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: NAVAL SECURITY GROUP ACTIVITY, CHESAPEAKE INT'L 1, CHESAPEAKE, VA

36 ° 33 ' 35.00 " N LAT.

76 ° 16 ' 2.00 " W LONG.

ANTENNA ID: 1 11 meters HARRIS

6285.0000 - 6425.0000 MHz 1M54G7D 72.10 dBW DIGITAL SCPC, WPSK MODULATION

6005.0000 - 6225.0000 MHz 1M54G7D 72.10 dBW DIGITAL SCPC, WPSK MODULATION

5925.0000 - 5945.0000 MHz 1M54G7D 72.10 dBW DIGITAL SCPC, WPSK MODULATION

3700.0000 - 4200.0000 MHz 1M54G7D DIGITAL SCPC, WPSK MODULATION

Points of Communication:

1 - INTELSAT AOR -

SES-MOD-20020919-01633 E KA313 Telenor Satellite, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Mobile-Satellite Service, Fixed Satellite Service, Feeder Link for Mobile Satellite Service, International Mobile Satellite Service

Telenor Satellite, Inc., seeks to modify the license of their Santa Paula, California, C-band, transmit/receive earth stations (KA 313) to add ALSAT as point of communication, to add additional emissions, increase EIRP and EIRP density, and to change assigned frequencies to communicate with domestic satellites.

SITE ID: SOUTHBURY

LOCATION: 2120 RIVER RD., NEW HAVEN, SOUTHBURY, CT

41 ° 27 ' 6.30 " N LAT.

73 ° 17 ' 16.40 " W LONG.

ANTENNA ID: 14.2M 14.2 meters TIW (C-band) DUAL

6454.4000 - 6456.6000 MHz 1K20G1D 44.50 dBW DIGITAL CARRIER

6454.4000 - 6456.6000 MHz	600HG1D	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	600HG2D	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	1K20G2D	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	2K40G2D	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	10K5G2F	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	2M20G1D	78.00 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	2M20G1D	82.30 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	1K20G1D	44.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	600HG1D	44.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	600HG2D	44.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	1K20G2D	44.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	2K40G2D	44.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	10K5G2F	44.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	2M20G1D	78.00 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	2M20G1D	82.30 dBW	DIGITAL CARRIER
6425.0000 - 6443.0000 MHz	NON	70.00 dBW	Communications Systems Monitoring & test Signals
6425.0000 - 6443.0000 MHz	600KFXN	70.00 dBW	Communications Systems Monitoring & test Signals
6417.5000 - 6443.0000 MHz	4K00G1D	70.00 dBW	
6417.5000 - 6443.0000 MHz	4K00G3E	70.00 dBW	
6417.5000 - 6443.0000 MHz	6K00G1D	70.00 dBW	
6417.5000 - 6443.0000 MHz	7K50G3E	70.00 dBW	
6417.5000 - 6443.0000 MHz	12K0G1D	70.00 dBW	
6417.5000 - 6443.0000 MHz	12K0G3E	70.00 dBW	

6416.0000 - 6418.0000 MHz	900KF2D	75.00 dBW	TT&C
6170.0000 - 6180.0000 MHz	900KF2D	90.00 dBW	TT&C
4192.5000 - 4200.0000 MHz	3K00G1D		
4192.5000 - 4200.0000 MHz	4K00G1D		
4192.5000 - 4200.0000 MHz	4K00G3E		
4192.5000 - 4200.0000 MHz	7K50G3E		
4192.5000 - 4200.0000 MHz	12K0G1D		
4192.5000 - 4200.0000 MHz	12K0G3E		
4188.0000 - 4189.0000 MHz	1K00G1D		TT&C
3945.0000 - 3955.0000 MHz	1K00G1D		TT&C
3600.0000 - 3629.0000 MHz	2M20G1D		DIGITAL CARRIER
3600.0000 - 3623.0000 MHz	NON		Communications Systems Monitoring & test Signals
3600.0000 - 3623.0000 MHz	300KFXN		Communications Systems Monitoring & test Signals
3600.0000 - 3623.0000 MHz	3K00G1D		
3600.0000 - 3623.0000 MHz	4K00G1D		
3600.0000 - 3623.0000 MHz	4K00G3E		
3600.0000 - 3623.0000 MHz	7K50G3E		
3600.0000 - 3623.0000 MHz	12K0G1D		
3600.0000 - 3623.0000 MHz	12K0G3E		
1626.5000 - 1660.5000 MHz	24K0F3E	36.00 dBW	ANALOG CARRIER
1626.5000 - 1660.5000 MHz	NON	31.00 dBW	PILOT
1626.5000 - 1660.5000 MHz	2K40G2D	36.00 dBW	DIGITAL CARRIER
1626.5000 - 1660.5000 MHz	1K20G1D	36.00 dBW	DIGITAL CARRIER

1626.5000 - 1660.5000 MHz	600HG1D	36.00 dBW	DIGITAL CARRIER
1626.5000 - 1660.5000 MHz	600HG2D	36.00 dBW	DIGITAL CARRIER
1626.5000 - 1660.5000 MHz	1K20G2D	36.00 dBW	DIGITAL CARRIER
1626.5000 - 1660.5000 MHz	10K5G2F	36.00 dBW	DIGITAL CARRIER
1626.5000 - 1649.5000 MHz	300KFXN	70.00 dBW	Communications Systems Monitoring & test Signals
1574.4000 - 1576.6000 MHz	2K40G2D		DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	1K20G1D		DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	600HG1D		DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	600HG2D		DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	1K20G2D		DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	10K5G2F		DIGITAL CARRIER
1530.0000 - 1548.0000 MHz	600KFXN		Communications Systems Monitoring & test Signals
1530.0000 - 1548.0000 MHz	NON		Communications Systems Monitoring & test Signals
1525.0000 - 1559.0000 MHz	2K40G2D		DIGITAL CARRIER
1525.0000 - 1559.0000 MHz	1K20G1D		DIGITAL CARRIER
1525.0000 - 1559.0000 MHz	600HG1D		DIGITAL CARRIER
1525.0000 - 1559.0000 MHz	600HG2D		DIGITAL CARRIER
1525.0000 - 1559.0000 MHz	1K20G2D		DIGITAL CARRIER
1525.0000 - 1559.0000 MHz	10K5G2F		DIGITAL CARRIER
5925.0000 - 6425.0000 MHz	36M0F8F	83.50 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	18M0F8F-	83.50 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	36M0G7F	88.80 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	4M00G7F-	84.30 dBW	DIGITAL VIDEO

5925.0000 - 6425.0000 MHz	72M0G7W	88.80 dBW	DIGITAL VOICE, AND DATA
5925.0000 - 6425.0000 MHz	21K9G7W-	61.70 dBW	DIGITAL VOICE, AND DATA
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	18M0F8F-		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	4M00G7F-		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL VOICE AND DATA
3700.0000 - 4200.0000 MHz	21K9G7W-		DIGITAL VOICE AND DATA

ANTENNA ID: 14.2M	14.2 meters	TIW (L-band)	DUAL
ANTENNA ID: 14.2M	14.2 meters	TIW	14.2M

Points of Communication:

SOUTHBURY - ALSAT - (ALSAT)

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

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

SOUTHBURY - INMARSAT-2 AOR-EAST - (17 W.L.)

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

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

SES-MOD-20020920-01634 E WP75 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: BREVARD, KENNEDY SPACE CENTER, FL

28 ° 31 ' 37.00 " N LAT. 80 ° 39 ' 28.00 " W LONG.

ANTENNA ID: 1	11 meters	SCIENTIFIC ATLANTA	MODEL 8007
5925.0000 - 6425.0000 MHz	36000F9	83.50 dBW	

3700.0000 - 4200.0000 MHz 36000F9

ANTENNA ID: 2 11 meters VERTEX MODEL 11 KPC

5925.0000 - 6425.0000 MHz 36000F9 83.50 dBW

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020920-01636 E WE87 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: PRINCE GEORGES, SUITLAND, MD

38 ° 51 ' 0.00 " N LAT.

76 ° 55 ' 56.00 " W LONG.

ANTENNA ID: 1 11 meters HARRIS CORP. 615-02

5925.0000 - 6425.0000 MHz 36000F9Y 79.70 dBW

5925.0000 - 6425.0000 MHz 36000F9 67.20 dBW

5925.0000 - 6425.0000 MHz 36000F9 67.20 dBW

5925.0000 - 6425.0000 MHz 1600F9Y 66.20 dBW

5925.0000 - 6425.0000 MHz 100F9Y 54.20 dBW

5925.0000 - 6425.0000 MHz 50F3 51.20 dBW

3961.9000 - 4200.0000 MHz 36000F9Y

3961.9000 - 4200.0000 MHz 36000F9

3961.9000 - 4200.0000 MHz 36000F9

3961.9000 - 4200.0000 MHz 1600F9Y

3961.9000 - 4200.0000 MHz 100F9Y

3961.9000 - 4200.0000 MHz 50F3

ANTENNA ID: 2 6.1 meters VERTEX 6.1 KXC

5925.0000 - 6425.0000 MHz 36000F9Y 79.70 dBW

5925.0000 - 6425.0000 MHz 36000F9 67.20 dBW

5925.0000 - 6425.0000 MHz 36000F9 67.20 dBW

5925.0000 - 6425.0000 MHz 1600F9Y 66.20 dBW

5925.0000 - 6425.0000 MHz 100F9Y 54.20 dBW

5925.0000 - 6425.0000 MHz 50F3 51.20 dBW

5925.0000 - 6425.0000 MHz 132KG7D 52.80 dBW

5925.0000 - 6425.0000 MHz 36M0G7D 52.80 dBW

3961.9000 - 4200.0000 MHz 36000F9Y

3961.9000 - 4200.0000 MHz 36000F9

3961.9000 - 4200.0000 MHz 36000F9

3961.9000 - 4200.0000 MHz 1600F9Y

3961.9000 - 4200.0000 MHz 100F9Y

3961.9000 - 4200.0000 MHz 50F3

3700.0000 - 4200.0000 MHz 132KG7D

3700.0000 - 4200.0000 MHz 36M0G7D

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020920-01637 E WE60 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1
LOCATION: NASA, Wallops Station, Rt. 175, ACCOMACK, WALLOPS ISLAND, VA
37 ° 56 ' 46.00 " N LAT. 75 ° 27 ' 43.00 " W LONG.

ANTENNA ID:	1	11 meters	RADIO MSI
6367.9000 - 6425.0000 MHz			100KF1D 51.90 dBW
6249.3000 - 6337.9000 MHz			220KF1D 54.40 dBW
6115.9000 - 6219.3000 MHz			1M60F7D 64.00 dBW
5997.3000 - 6085.9000 MHz			2M00F7D 64.90 dBW
5945.0000 - 5987.3000 MHz			36M0F8W 64.90 dBW
5925.0000 - 6425.0000 MHz			60K0F1D 49.70 dBW

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020920-01638 E WB74 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1
LOCATION: PRINCE GEORGES, GREENBELT, MD
38 ° 59 ' 56.00 " N LAT. 76 ° 50 ' 24.00 " W LONG.

ANTENNA ID:	1	10 meters	E-SYSTEMS, INC
6391.0000 - 6425.0000 MHz			36M0F1W 75.60 dBW
6373.0000 - 6391.0000 MHz			18M0F3W 55.00 dBW
6265.0000 - 6305.0000 MHz			36M0F3W 65.00 dBW
6225.0000 - 6229.0000 MHz			4M00F3W 50.00 dBW
6203.0000 - 6225.0000 MHz			36M0F1W 75.60 dBW
6167.0000 - 6203.0000 MHz			36M0F1W 85.70 dBW

6145.0000 - 6167.0000 MHz	36M0F1W	75.60 dBW
6093.0000 - 6125.0000 MHz	32M0F3W	69.00 dBW
6078.0000 - 6093.0000 MHz	27M0F1W	73.90 dBW
6064.0000 - 6078.0000 MHz	5M00F3W	67.00 dBW
6026.0000 - 6034.0000 MHz	6M30F1W	65.00 dBW
6025.0000 - 6025.0000 MHz	36M0W8F	75.90 dBW
6025.0000 - 6025.0000 MHz	14M0G7D	75.90 dBW
3800.0000 - 3800.0000 MHz	36M0W8F	
3800.0000 - 3800.0000 MHz	14M0G7D	

ANTENNA ID: 2 11 meters SCIENTIFIC ATLANTA 8007

6391.0000 - 6425.0000 MHz	36M0F1W	75.60 dBW
6373.0000 - 6391.0000 MHz	18M0F3W	55.00 dBW
6265.0000 - 6305.0000 MHz	36M0F3W	65.00 dBW
6225.0000 - 6229.0000 MHz	4M00F3W	50.00 dBW
6203.0000 - 6225.0000 MHz	36M0F1W	75.60 dBW
6167.0000 - 6203.0000 MHz	36M0F1W	85.70 dBW
6145.0000 - 6167.0000 MHz	36M0F1W	75.60 dBW
6093.0000 - 6125.0000 MHz	32M0F3W	69.00 dBW
6078.0000 - 6093.0000 MHz	27M0F1W	73.90 dBW
6064.0000 - 6078.0000 MHz	5M00F3W	67.00 dBW
6026.0000 - 6034.0000 MHz	6M30F1W	65.00 dBW
6025.0000 - 6025.0000 MHz	36M0W8F	75.90 dBW
6025.0000 - 6025.0000 MHz	14M0G7D	75.90 dBW
3800.0000 - 3800.0000 MHz	36M0W8F	

3800.0000 - 3800.0000 MHz	14M0G7D		
ANTENNA ID: 3	11 meters	HARRIS CORPORATION	5260
6391.0000 - 6425.0000 MHz	36M0F1W	75.60 dBW	
6373.0000 - 6391.0000 MHz	18M0F3W	55.00 dBW	
6265.0000 - 6305.0000 MHz	36M0F3W	65.00 dBW	
6225.0000 - 6229.0000 MHz	4M00F3W	50.00 dBW	
6203.0000 - 6225.0000 MHz	36M0F1W	75.60 dBW	
6167.0000 - 6203.0000 MHz	36M0F1W	85.70 dBW	
6145.0000 - 6167.0000 MHz	36M0F1W	75.60 dBW	
6093.0000 - 6125.0000 MHz	32M0F3W	69.00 dBW	
6078.0000 - 6093.0000 MHz	27M0F1W	73.90 dBW	
6064.0000 - 6078.0000 MHz	5M00F3W	67.00 dBW	
6026.0000 - 6034.0000 MHz	6M30F1W	65.00 dBW	
6025.0000 - 6025.0000 MHz	36M0W8F	75.90 dBW	
6025.0000 - 6025.0000 MHz	14M0G7D	75.90 dBW	
3800.0000 - 3800.0000 MHz	36M0W8F		
3800.0000 - 3800.0000 MHz	14M0G7D		

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020920-01639 E KM57 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1
LOCATION: DONA ANA CO., WHITE SANDS, NM
32 ° 30 ' 9.00 " N LAT. 106 ° 36 ' 34.00 " W LONG.

ANTENNA ID: 1	11 meters	SCIENTIFIC ATLANTA	8007
5925.0000 - 6425.0000 MHz	100KF1D	43.00 dBW	
5925.0000 - 6425.0000 MHz	1M60F1D	59.10 dBW	
5925.0000 - 6425.0000 MHz	29M0F1D	81.00 dBW	
5925.0000 - 6425.0000 MHz	50K0F3E	48.00 dBW	
5925.0000 - 6425.0000 MHz	36M0F3W	80.00 dBW	
3700.0000 - 4200.0000 MHz	100KF1D		
3700.0000 - 4200.0000 MHz	1M60F1D		
3700.0000 - 4200.0000 MHz	29M0F1D		
3700.0000 - 4200.0000 MHz	50K0F3E		
3700.0000 - 4200.0000 MHz	36M0F8W		

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020920-01640 E KH80 Americom Government Services, Inc.
Application for Modification
Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1
LOCATION: 1080 Lockheed Way, SANTA CLARA, SUNNYVALE, CA
37 ° 24 ' 11.00 " N LAT. 122 ° 1 ' 42.00 " W LONG.

ANTENNA ID: 1	11 meters	SCIENTIFIC ATLANTA	8008
6395.0000 - 6425.0000 MHz	4M00F1D	63.00 dBW	
6335.0000 - 6355.0000 MHz	4M00F1D	63.00 dBW	

6219.3000 - 6219.3000 MHz	400KF1D	48.20 dBW
6217.3500 - 6217.3500 MHz	50K0F3E	40.20 dBW
6210.0000 - 6295.0000 MHz	4M00F1D	63.00 dBW
6055.0000 - 6175.0000 MHz	4M00F1D	63.00 dBW
5925.0000 - 6015.0000 MHz	4M00F1D	63.00 dBW
3700.0000 - 4200.0000 MHz	4M00F1D	
3700.0000 - 4200.0000 MHz	4M00F1D	
3700.0000 - 4200.0000 MHz	165KF1D	
3700.0000 - 4200.0000 MHz	50K0F3E	
3700.0000 - 4200.0000 MHz	400KF1D	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020920-01641 E KF40 Americom Government Services, Inc.
 Application for Modification
Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: HARRIS, JOHNSON SPACE CENTER, TX
 29 ° 33 ' 38.00 " N LAT.

95 ° 5 ' 10.00 " W LONG.

ANTENNA ID: 1 11 meters RMS INC MODEL 615-02

6197.2000 - 6197.2000 MHz	50F3	53.00 dBW
6179.5000 - 6179.5000 MHz	25000F9	67.00 dBW
5925.0000 - 6425.0000 MHz	36000F9	87.40 dBW
5925.0000 - 6425.0000 MHz	25000F9	83.00 dBW
5925.0000 - 6425.0000 MHz	6900F9Y	87.40 dBW

5925.0000 - 6425.0000 MHz	300F9Y	73.80 dBW
5925.0000 - 6425.0000 MHz	50F3	66.00 dBW
3700.0000 - 4200.0000 MHz	36000F9	
3700.0000 - 4200.0000 MHz	25000F9	
3700.0000 - 4200.0000 MHz	6900F9Y	
3700.0000 - 4200.0000 MHz	300F9Y	
3700.0000 - 4200.0000 MHz	50F3	
3700.0000 - 4200.0000 MHz	15000F9Y	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020920-01642 E KF24 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: Offutt AFB, SARPY, BELLEVUE, NE

41 ° 7 ' 56.00 " N LAT.

95 ° 55 ' 2.00 " W LONG.

ANTENNA ID: 1 11 meters HARRIS CORPORATION 615-02

5925.0000 - 6425.0000 MHz	36000F9Y	79.70 dBW
5925.0000 - 6425.0000 MHz	36000F9	67.20 dBW
5925.0000 - 6425.0000 MHz	3MO8F1D	58.90 dBW
5925.0000 - 6425.0000 MHz	231KF1D	57.60 dBW
3700.0000 - 4200.0000 MHz	1600F9Y	
3700.0000 - 4200.0000 MHz	36000F9Y	

ANTENNA ID: 2 6.1 meters VERTEX 6.1 KPC-5274

5925.0000 - 6425.0000 MHz	36000F9Y	79.70 dBW
5925.0000 - 6425.0000 MHz	36000F9	67.20 dBW
5925.0000 - 6425.0000 MHz	3M08F1D	58.90 dBW
5925.0000 - 6425.0000 MHz	231KF1D	57.60 dBW
3700.0000 - 4200.0000 MHz	1600F9Y	
3700.0000 - 4200.0000 MHz	36000F9Y	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020920-01643 E E2594 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: US Naval Station (CEIBA), ROOSEVELT ROADS, PR
 18 ° 13 ' 42.00 " N LAT. 65 ° 39 ' 17.00 " W LONG.

ANTENNA ID: 1 11 meters VERTEX 11 KPC

5925.0000 - 6425.0000 MHz	1M60F7W	75.50 dBW
3700.0000 - 4200.0000 MHz	1M60F7W	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020920-01644 E KA377 Americom Government Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change regulatory status from Common Carrier to Non-Common Carrier.

SITE ID: 1

LOCATION: 5000 CARR. 190, CAROLINA, PR
 18 ° 26 ' 0.00 " N LAT. 65 ° 59 ' 35.00 " W LONG.

ANTENNA ID: 1	4.6 meters	ANDREW	ES46-CCP2
5850.0000 - 6425.0000 MHz	77K0G7D	44.00 dBW	INTELSAT BUSINESS SERVICE (IBS), DIGITAL MODULATION (QPSK) AND OTHER TYPE OF DIGITAL DATA.
3625.0000 - 4200.0000 MHz	77K0G7D		INTELSAT BUSINESS SERVICE (IBS), DIGITAL MODULATION (QPSK) AND OTHER TYPE OF DIGITAL DATA.

Points of Communication:

1 - INTELSAT AOR -

SES-MOD-20020920-01645 E KA249 Telenor Satellite, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Aeronautical Mobile-Satellite Service, Feeder Link in Fixed Satellite Service, Fixed Satellite Service, International Aeronautical Mobile-Satellite Serv.

Telenor Satellite, Inc., seeks to modify the license of their Santa Paula, California, C-band, transmit/receive earth stations (KA 249) to add ALSAT as point of communication, to add additional emissions, increase EIRP and EIRP density, and to change assigned frequencies to communicate with domestic satellites.

SITE ID: SANTA PAULA

LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA

34 ° 24 ' 5.00 " N LAT.

119 ° 4 ' 29.40 " W LONG.

ANTENNA ID: 13M	13 meters	UNIVERSAL	1130
6454.4000 - 6456.6000 MHz	2M20G1D	82.30 dBW	DIGITAL DATA & FEEDERLINK TO SUPPORT FAA-WASS PROGRAM
6440.8000 - 6443.0000 MHz	2M20G1D	78.00 dBW	DIGITAL DATA & FEEDERLINK TO SUPPORT FAA-WASS PROGRAM
3629.4000 - 3631.6000 MHz	2M20G1D		DIGITAL DATA & FEEDERLINK TO SUPPORT FAA-WASS PROGRAM
1574.4000 - 1576.6000 MHz	2M20G1D		DIGITAL DATA & FEEDERLINK TO SUPPORT FAA-WASS PROGRAM
1545.8000 - 1548.0000 MHz	2M20G1D		DIGITAL DATA & FEEDERLINK TO SUPPORT FAA-WASS PROGRAM

5925.0000 - 6425.0000 MHz	36M0F8F	82.70 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	18M0F8F-	82.70 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	36M0G7F	88.00 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	4M00G7F-	83.50 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	72M0G7W	88.00 dBW	DIGITAL VOICE AND DATA
5925.0000 - 6425.0000 MHz	21K9G7W-	60.90 dBW	DIGITAL VOICE AND DATA
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	18M0F8F-		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	4M00G7F-		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL VOICE AND DATA
3700.0000 - 4200.0000 MHz	21K9G7W-		DIGITAL VOICE AND DATA
ANTENNA ID: 1.8M	1.8 meters	PRODELIN CORP.	1183
1574.4000 - 1576.6000 MHz	2M20G1D		DIGITAL DATA & FEEDERLINK TO SUPPORT FAA-WASS PROGRAM
1545.8000 - 1548.0000 MHz	2M20G1D		DIGITAL DATA & FEEDERLINK TO SUPPORT FAA-WASS PROGRAM
ANTENNA ID: 13M	13 meters	UNIVERSAL	1130

Points of Communication:

SANTA PAULA - ALSAT - (ALSAT)

SANTA PAULA - INMARSAT Ltd.-2 POR - (@ 179 DEGR)

SANTA PAULA - INMARSAT Ltd-3 - (178 E.L.)

SES-MOD-20020922-01653 E KB34 Telenor Satellite, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, International Aeronautical Mobile-Satellite Serv., Feeder Link for Mobile Satellite Service, International Maritime Mobile Satellite Service

Telenor Satellite, Inc., seeks to modify the license of their Santa Paula, California, C-band, transmit/receive earth stations (KB 34) to add ALSAT as point of communication, to add additional emissions, increase EIRP and EIRP density, and to change assigned frequencies to communicate with domestic satellites.

SITE ID: SANTA PAULA

LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA

34 ° 24 ' 5.00 " N LAT.

119 ° 4 ' 29.40 " W LONG.

ANTENNA ID:	12.8M	12.8 meters	PHILCO-FORD	
	5925.0000 - 6425.0000 MHz	36M0F8F	82.50 dBW	ANALOG VIDEO
	5925.0000 - 6425.0000 MHz	18M0F8F-	82.50 dBW	ANALOG VIDEO
	5925.0000 - 6425.0000 MHz	36M0G7F	87.80 dBW	DIGITAL VIDEO
	5925.0000 - 6425.0000 MHz	4M00G7F-	83.30 dBW	DIGITAL VIDEO
	5925.0000 - 6425.0000 MHz	72M0G7W	87.80 dBW	DIGITAL VOICE, AND DATA
	5925.0000 - 6425.0000 MHz	21K9G7W-	60.70 dBW	DIGITAL VOICE, AND DATA
	3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
	3700.0000 - 4200.0000 MHz	18M0F8F-		ANALOG VIDEO
	3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz	4M00G7F-		DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL VOICE, AND DATA
	3700.0000 - 4200.0000 MHz	21K9G7W-		DIGITAL VOICE, AND DATA

ANTENNA ID:	12.8M	12.8 meters	PHILCO-FORD	42 FT.
	6454.4000 - 6456.6000 MHz			
	6443.0000 - 6454.0000 MHz			
	6440.0000 - 6443.0000 MHz	600HG1D	70.00 dBW	AERO
	6440.0000 - 6443.0000 MHz	1K20G1D	70.00 dBW	AERO
	6440.0000 - 6443.0000 MHz	2K40G1D	70.00 dBW	AERO
	6440.0000 - 6443.0000 MHz	10K5G1E	70.00 dBW	AERO

6425.0000 - 6443.0000 MHz	NON	70.00 dBW	Communications System Monitoring (CSM)
6425.0000 - 6443.0000 MHz	600KFXN	70.00 dBW	CSM
6425.0000 - 6440.0000 MHz	NON	77.00 dBW	PILOT
6425.0000 - 6440.0000 MHz	30K0F3E	77.00 dBW	
6425.0000 - 6440.0000 MHz	600HG1D	77.00 dBW	
6425.0000 - 6440.0000 MHz	1K20G1D	77.00 dBW	
6420.0000 - 6424.0000 MHz	24K0F3E	67.00 dBW	
6420.0000 - 6424.0000 MHz	2K50G1D	68.00 dBW	
6420.0000 - 6424.0000 MHz	24K0G1D	65.00 dBW	
6420.0000 - 6424.0000 MHz	24K0F3E	77.00 dBW	AFRTS audio program channel services vis satellite at 176.5 degrees East
6417.0000 - 6443.0000 MHz	4K00G3E	77.00 dBW	
6417.0000 - 6443.0000 MHz	4K00G1D	77.00 dBW	
6417.0000 - 6443.0000 MHz	6K00G1D	77.00 dBW	
6417.0000 - 6443.0000 MHz	7K50G3E	77.00 dBW	
6417.0000 - 6443.0000 MHz	12K0G3E	77.00 dBW	
6417.0000 - 6443.0000 MHz	12K0G1D	77.00 dBW	
6416.0000 - 6418.0000 MHz	600KFXN	75.00 dBW	TT&C / MARECS
6416.0000 - 6418.0000 MHz	900KF2D	75.00 dBW	TT&C / MARECS
6174.6000 - 6175.4000 MHz	800KFXD	85.00 dBW	
6170.0000 - 6180.0000 MHz	900KF2D	89.00 dBW	TT&C / INMARSAT II
5927.0000 - 5927.0000 MHz	800KFXD	85.00 dBW	
5925.0000 - 6425.0000 MHz	34M0FXN	85.00 dBW	
4195.0000 - 4199.0000 MHz	24K0F3E		

4195.0000 - 4199.0000 MHz	2K50G1D	
4195.0000 - 4199.0000 MHz	24K0G1D	
4192.5000 - 4200.0000 MHz	3K00G1D	
4192.5000 - 4200.0000 MHz	4K00G1D	
4192.5000 - 4200.0000 MHz	4K00G3E	
4192.5000 - 4200.0000 MHz	7K50G3E	
4192.5000 - 4200.0000 MHz	12K0G1D	
4192.5000 - 4200.0000 MHz	12K0G3E	
4192.5000 - 4200.0000 MHz	NON	PILOT
4192.5000 - 4200.0000 MHz	600HG1D	
4192.5000 - 4200.0000 MHz	1K20G1D	
4192.5000 - 4200.0000 MHz	4K80G1D	
4188.0000 - 4189.0000 MHz	1K00G1D	TT&C / MARECS
3954.5000 - 3954.5000 MHz	1K00G1D	
3954.5000 - 3954.5000 MHz	14K5F2D	
3945.5000 - 3945.5000 MHz	1K00G1D	
3945.5000 - 3945.5000 MHz	1K00G1D	
3945.5000 - 3945.5000 MHz	14K5F2D	
3945.0000 - 3955.0000 MHz	1K00G1D	TT&C / INMARSAT II
3700.5000 - 3700.5000 MHz	1K00G1D	
3620.0000 - 3623.0000 MHz	600HG1D	AERO
3620.0000 - 3623.0000 MHz	1K20G1D	AERO
3620.0000 - 3623.0000 MHz	2K40G1D	AERO
3620.0000 - 3623.0000 MHz	10K5G1E	AERO

3600.0000 - 3629.0000 MHz			
3600.0000 - 3623.0000 MHz	NON		CSM
3600.0000 - 3623.0000 MHz	300KFXN		CSM
3600.0000 - 3623.0000 MHz	3K00G1D		
3600.0000 - 3623.0000 MHz	4K00G1D		
3600.0000 - 3623.0000 MHz	4K00G3E		
3600.0000 - 3623.0000 MHz	7K50G3E		
3600.0000 - 3623.0000 MHz	12K0G1D		
3600.0000 - 3623.0000 MHz	12K0G3E		
3600.0000 - 3620.0000 MHz	NON		PILOT
3600.0000 - 3620.0000 MHz	600HG1D		
3600.0000 - 3620.0000 MHz	4K80G1D		
3600.0000 - 3620.0000 MHz	30K0F3E		
1646.5000 - 1649.5000 MHz	600HG1D	15.00 dBW	AERO
1646.5000 - 1649.5000 MHz	1K20G1D	18.00 dBW	AERO
1646.5000 - 1649.5000 MHz	2K40G1D	21.00 dBW	AERO
1646.5000 - 1649.5000 MHz	10K5G1E	27.00 dBW	AERO
1638.5000 - 1642.5000 MHz	NON	37.00 dBW	
1626.5000 - 1660.5000 MHz			
1626.5000 - 1649.5000 MHz	300KFXN	62.00 dBW	CSM
1626.5000 - 1649.5000 MHz	NON	62.00 dBW	PILOT
1626.5000 - 1646.5000 MHz	NON	37.00 dBW	PILOT
1626.5000 - 1646.5000 MHz	600HG1D	16.00 dBW	CSM
1626.5000 - 1646.5000 MHz	1K20G1D	16.00 dBW	CSM

1626.5000 - 1646.5000 MHz	4K80G1D	37.00 dBW	CSM
1626.5000 - 1646.5000 MHz	30K0F3E	37.00 dBW	CSM
1574.4000 - 1576.6000 MHz			
1545.0000 - 1548.0000 MHz	600HG1D		AERO
1545.0000 - 1548.0000 MHz	1K20G1D		AERO
1545.0000 - 1548.0000 MHz	2K40G1D		AERO
1545.0000 - 1548.0000 MHz	10K5G1E		AERO
1541.5000 - 1541.5000 MHz	NON		
1530.0000 - 1548.0000 MHz	NON		CSM
1530.0000 - 1548.0000 MHz	600KFXN		CSM
1530.0000 - 1545.0000 MHz	NON		PILOT
1530.0000 - 1545.0000 MHz	600HG1D		CSM
1530.0000 - 1545.0000 MHz	1K20G1D		CSM
1530.0000 - 1545.0000 MHz	30K0F3E		CSM
1525.0000 - 1559.0000 MHz			
ANTENNA ID: 10.4M	10.4 meters	NEC	34 FT.
6420.0000 - 6424.0000 MHz	24K0F3E	67.00 dBW	
6420.0000 - 6424.0000 MHz	2K50G1D	68.00 dBW	
6420.0000 - 6424.0000 MHz	24K0G1D	65.00 dBW	
6174.6000 - 6175.4000 MHz	800KFXD	85.00 dBW	
5927.0000 - 5927.0000 MHz	800KFXD	85.00 dBW	
5925.0000 - 6425.0000 MHz	34M0FXN	85.00 dBW	
4195.0000 - 4199.0000 MHz	24K0F3E		
4195.0000 - 4199.0000 MHz	2K50G1D		

4195.0000 - 4199.0000 MHz	24K0G1D			
3954.5000 - 3954.5000 MHz	1K00G1D			
3954.5000 - 3954.5000 MHz	14K5F2D			
3945.5000 - 3945.5000 MHz	1K00G1D			
3945.5000 - 3945.5000 MHz	1K00G1D			
3945.5000 - 3945.5000 MHz	14K5F2D			
3700.5000 - 3700.5000 MHz	1K00G1D			
1638.5000 - 1642.5000 MHz	NON	37.00 dBW		
1541.5000 - 1541.5000 MHz	NON			
5925.0000 - 6425.0000 MHz	36M0F8F	80.00 dBW		ANALOG VIDEO
5925.0000 - 6425.0000 MHz	18M0F8F-	80.00 dBW		ANALOG VIDEO
5925.0000 - 6425.0000 MHz	36M0G7F	85.30 dBW		DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	4M00G7F-	80.80 dBW		DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	72M0G7W	85.30 dBW		DIGITAL VOICE, AND DATA
5925.0000 - 6425.0000 MHz	21K9G7W-	58.20 dBW		DIGITAL VOICE, AND DATA
3700.0000 - 4200.0000 MHz	36M0F8F			ANALOG VIDEO
3700.0000 - 4200.0000 MHz	18M0F8F-			ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F			DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	4M00G7F-			DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	72M0G7W			DIGITAL VOICE, AND DATA
3700.0000 - 4200.0000 MHz	21K9G7W-			DIGITAL VOICE, AND DATA

ANTENNA ID: 12.8M 12.8 meters PHILCO-FORD 42 FT

ANTENNA ID: 10.4M 10.4 meters NEC 34 FT

Points of Communication:

SANTA PAULA - ALSAT - (ALSAT)

SANTA PAULA - INMARSAT AOR-W -

SANTA PAULA - INMARSAT POR -

SANTA PAULA - KS29 - (76 W.L.)

SES-T/C-20020903-01599 E E4763 Gray MidAmerica Holdings, Inc.

Application for Consent to Transfer of Control

Current Licensee: Gray MidAmerica Holdings, Inc.

FROM: GRAY MIDAMERICA HOLDINGS, INC.

TO: Gray MidAmerica Holdings, Inc.

No. of Station(s) listed: 1

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