PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

News media information 202-418-0500
Fax-On-Demand 202-418-2830; Internet: http://www.fcc.gov (or ftp.fcc.gov)
TTY (202) 418-2555

Report No. SES-00438 **Wednesday October 23, 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-ASG-20021002-01750 P E960178 NationLink Communications Corp., Inc.

Application for Consent to Assignment

Current Licensee: NationLink Communications Corp., Inc.

FROM: NATIONLINK COMMUNICATIONS CORP., INC.

TO: L & L Services, Inc.

No. of Station(s) listed: 1

SES-LIC-20020920-01681 P E020271 LORAL SPACECOM CORPORATION

Application for Authority

Class of Station: Blanket Earth Stations

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

SITE ID: 1

LOCATION: 500 HILLS DRIVE, P.O. BOX 7018, SOMERSET, BEDMINSTER, NJ

ANTENNA ID:	3.7M	3.7 meters	PRODELIN	1374
3700.0000 - 4200.0000 MHz		36M0G7W		BPSK, QPSK or 8PSK signal carrying video audio and data. Service: Digital broadcast television relay (both Standard and High Definition)

3700.0000 - 4200.0000 MHz	36M0F8F		FM Television using either NTSC, PAL or SECAM analog video formats including audio and station identification sub-carriers Service: Analog broadcast television relay
ANTENNA ID: 3.6M	3.6 meters	ANDREW	ES36P
3700.0000 - 4200.0000 MHz	36M0G7W		BPSK, QPSK or 8PSK signal carrying video audio and data. Service: Digital broadcast television relay (both Standard and High Definition)
3700.0000 - 4200.0000 MHz	36M0F8F		FM Television using either NTSC, PAL or SECAM analog video formats including audio and station identification sub-carriers Service: Analog broadcast television relayFM Television using either NTSC, PAL or SECAM analog video formats including audio and sta
ANTENNA ID: 3.8M	3.8 meters	PATRIOT	3.8 METER SOLID
3700.0000 - 4200.0000 MHz	36M0G7W		BPSK, QPSK or 8PSK signal carrying video audio and data. Service: Digital broadcast television relay (both Standard and High Definition)
3700.0000 - 4200.0000 MHz	36M0F8F		FM Television using either NTSC, PAL or SECAM analog video formats including audio and station identification sub-carriers Service: Analog broadcast television relay
ANTENNA ID: 4.5MA	4.5 meters	ANDREW	ES45P
3700.0000 - 4200.0000 MHz	36M0G7W		BPSK, QPSK or 8PSK signal carrying video audio and data. Service: Digital broadcast television relay (both Standard and High Definition)
3700.0000 - 4200.0000 MHz	36M0F8F		FM Television using either NTSC, PAL or SECAM analog video formats including audio and station identification sub-carriers Service: Analog broadcast television relay
ANTENNA ID: 4.5MPAT	4.5 meters	PATRIOT	4.5 METER SOLID
3700.0000 - 4200.0000 MHz	36M0G7W		BPSK, QPSK or 8PSK signal carrying video audio and data. Service: Digital broadcast television relay (both Standard and High Definition)

3700.0000 - 4200.0000 MHz	36M0F8F	FM Television using either NTSC, PAL or SECAM analog video formats including audio and station identification sub-carriers Service: Analog broadcast television relay

ANTENNA ID: 4.5MPRO 4.5 meters PRODELIN 1451

3700.0000 - 4200.0000 MHz	36M0G7W	BPSK, QPSK or 8PSK signal carrying video audio and data. Service: Digital broadcast television relay (both Standard and High Definition)
3700.0000 - 4200.0000 MHz	36M0F8F	FM Television using either NTSC, PAL or SECAM analog video formats including audio and station identification sub-carriers Service: Analog broadcast television relay

Points of Communication:

SES-LIC-20021015-01772 E E020287 SES Americom, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 99-1219 Iwaena Street, Aiea, HI
21 ° 40 ' 26.00 " N LAT.

ANTENNA ID: 1 11.1 meters Vertex 11.1 KPC

3702.5000 - 3703.5000 MHz	800KG7W		phase modulated digital data, telemetry and telecomm
4199.0000 - 4200.0000 MHz	800KG7W		phase modulated digital data, telemetry and telecomm
3700.0000 - 4200.0000 MHz	8M00G7W		phase modulated digital data, telemetry and telecomm
5926.0000 - 5927.0000 MHz	800KG7W	87.30 dBW	phase modulated digital data, telemetry and telecomm
6423.0000 - 6424.0000 MHz	800KG7W	87.30 dBW	phase modulated digital data, telemetry and telecomm
5925.0000 - 6425.0000 MHz	8M00G&D	78.30 dBW	phase modulated digital data, telemetry and telecomm

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020906-01531 P E930367 Mobile Satellite Ventures Subsidiary LLC

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Domestic Fixed Satellite Service, International Fixed 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, CONUS, AK, HI, PR, V

ANTENNA ID: A1 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	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
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)
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using diffenentially 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	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	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 diffenentially 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	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	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 diffenentially 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: A12 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	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	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 diffenentially 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 MITSUBISHI/MELCO Transportable 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	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	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 diffenentially 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: 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	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	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 diffenentially 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: 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	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	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 diffenentially 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	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps

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

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	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	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 diffenentially 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: A2 WESTINGHOUSE/WEC Contour Dome CD-JL01003, D-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	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	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 diffenentially 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 MITSUBISHI/MELCO DOME AU201A, ST-211D

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	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
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)
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using diffenentially 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	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	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 diffenentially 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	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
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)
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using diffenentially 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 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	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	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 diffenentially 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(0.92m) 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	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	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 diffenentially 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(0.76m) 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	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	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 diffenentially 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 WESTINGHOUSE/WEC Maritime Contour Dome CD-JL01003-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	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	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 diffenentially 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	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	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	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 diffenentially 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	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	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 diffenentially 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: A8 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	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps

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)
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using diffenentially 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	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	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 diffenentially 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 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			TDMA 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		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)

ANTENNA ID: D3 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		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)

ANTENNA ID: D4 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		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)

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		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)

Points of Communication:

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

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

SES-MOD-20021008-01771 P E7124 Livewire Network Services, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to relocate earth station.

SITE ID: 1

LOCATION: 210 WEST COLEMAN BLVD., CHARLESTON, CHARLESTON, SC

32 ° 47 ' 57.90 " N LAT. 79 ° 53 ' 51.40 " W LONG.

ANTENNA ID: 1 8 meters HARRIS 5349

14000.0000 - 14500.0000 MHz	112KG1D	57.00 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

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20021010-01758 E E970381 Globalstar USA, LLC

Application for Modification

Class of Station: Mobile Earth Station

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

Modification filed to add 500,000 Mobile Earth Stations (for a total of 1,000,000 MES units) for communications with the Globalstar 'Big LEO' NGSO satellites of the Mobile Satellite Service (MSS) system. Of the 500,000 additional MES units, 490,000 are simplex transmitters for remote telemetry (mostly ancillary fixed) applications, and 10,000 are aviation units of which 5,000 are for Aeronautical Mobile Satellite Service (AMSS) and 5,000 are for air-based or ground-based MSS. (See Exhibit A.)

SITE ID: 1

LOCATION: CONUS, Alaska, Hawaii, Puerto Rico, US Virgin Islands, all US territories,, all US water

ANTENNA ID:	Handheld	0 meters	Tele Communications, Inc. for Qualcomm	handheld units
2483.5000 - 2500.0000 MHz	1M23G7W			CDMA / Voice and data
1610.0000 - 1621.3500 MHz	1M23G7W	1.00 dBW		CDMA / Voice and data
ANTENNA ID:	V Mobile	0 meters	Tele Communications, Inc. for Qualcomm	Vehicular Mobile
2483.5000 - 2500.0000 MHz	1M23G7W			CDMA / Voice and data
1610.0000 - 1621.3500 MHz	1M23G7W	8.00 dBW		CDMA / Voice and data
ANTENNA ID:	A fixed	0 meters	Tele Communications, Inc. for Qualcomm	Ancillary fixed
2483.5000 - 2500.0000 MHz	1M23G7W			CDMA / Voice and data
1610.0000 - 1621.3500 MHz	1M23G7W	8.00 dBW		CDMA / Voice and data

ANTENNA ID:	Aviation 1	ARNAV		RCOM-100
	2483.5000 - 2500.0000 MHz	1M23G2W		CDMA/ for single-carrier AMSS
	1610.0000 - 1621.3500 MHz	1M23G2W	2.00 dBW	Direct-sequence CDMA for single-carrier AMSS
ANTENNA ID:	Telemetry	AeroAstro		SRT
	1610.0000 - 1621.3500 MHz	2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
ANTENNA ID:	Aviation 2	Qualcomm		MDSS
	2483.5000 - 2500.0000 MHz	1M23G7W		Direct-sequence CDMA for multi-carrier air-based or ground-based MSS
	1610.0000 - 1621.3500 MHz	1M23G7W	2.00 dBW	Direct-sequence CDMA for multi-carrier air-based or ground-based MSS

Points of Communication:

1 - GLOBALSTAR - (NGSO)

SES-MOD-20021011-01759 E E940086 Bott Radio Network, Inc.
Application for Modification
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to increase EIRP and EIRP density and to replace antenna.

SITE ID: 1
LOCATION: 10550 BARKLEY, JOHNSON, OVERLAND PARK, KS
38 ° 56 ' 13.00 " N LAT. 94 ° 39 ' 52.00 " W LONG.

ANTENNA ID:	1	2.4 meters	CHANNEL MASTER	243 TX/RX
	14000.0000 - 14500.0000 MHz	400KG1D	61.34 dBW	QPSK
	11700.0000 - 12200.0000 MHz	400KG1D		QPSK

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20021015-01773 E E910218 LORAL SPACECOM CORPORATION

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: HAWLEY Z 9.1

LOCATION: RR#1 BOX 672, PIKE, HAWLEY, PA

41 ° 27 ' 51.00 " N LAT. 75 ° 7 ' 48.00 " W LONG.

ANTENNA ID: 1 9 meters VERTEX 9 KPK

14000.0000 - 14500.0000 MHz	36M0F9W	91.00 dBW	
14000.0000 - 14500.0000 MHz	27M0F9W	91.00 dBW	
14000.0000 - 14500.0000 MHz	27M307W	88.00 dBW	
14000.0000 - 14500.0000 MHz	36M0G7W	88.00 dBW	
14000.0000 - 14500.0000 MHz	922KG7W	71.00 dBW	
14000.0000 - 14500.0000 MHz	115KG7W	61.00 dBW	
14000.0000 - 14500.0000 MHz	600KG7W	67.00 dBW	
14000.0000 - 14500.0000 MHz	300KG7W	64.00 dBW	
14000.0000 - 14500.0000 MHz	76K8G7W	58.00 dBW	
14000.0000 - 14500.0000 MHz	1M24G7W	69.10 dBW	
11702.0000 - 112200.000 MHz	960KF2D		TELEMETRY AND RANGING
14000.0000 - 14500.0000 MHz	960KF2D	83.00 dBW	COMMAND AND RANGING

Points of Communication:

HAWLEY Z 9.1 - ALSAT - (ALSAT)

SES-MOD-20021016-01775 E E950077 Benedek License Corporation

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add new emission designator and related service.

SITE ID: 1
LOCATION: 285 NORTH FOSTER STREET, P.O. BOX 1089, HOUSTON, DOTHAN, AL

ANTENNA ID: 1 2.43 meters RSI 240KV0

14000.0000 - 14500.0000 MHz	36M0F3F	72.68 dBW	
14000.0000 - 14500.0000 MHz	25M0F3F	72.68 dBW	
14000.0000 - 14500.0000 MHz	15M0G7W	68.60 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20021003-01769 P E020285 MARCUS CABLE ASSOCIATES LLC
Registration
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 401 SOUTH 6TH STREET, CHAMBERS, LANETT, AL
32 ° 51 ' 48.00 " N LAT. 85 ° 11 ' 35.00 " W LONG.

ANTENNA ID: 1 5 meters ANTENNA TECH CORP SIMULSAT 5M

3700.0000 - 4200.0000 MHz	36M0F8W	STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20021003-01770 P E020286 FALCON CABLE SYSTEMS COMPANY II, L.P.
Registration
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 9536 C AVE., SAN BERNARDINO, HESPERIA, CA
34 ° 25 ' 28.00 " N LAT. 117 ° 17 ' 47.00 " W LONG.

ANTENNA ID: 1 5 meters ANTENNA TECH CORP SIMULSAT 5M

3700.0000 - 4200.0000 MHz	36M0F8F	STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS
3700.0000 - 4200.0000 MHz	36M0G7F	COMPRESSED VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-T/C-20020830-01459 P E000160 Impsat USA, Inc.

Application for Consent to Transfer of Control

Current Licensee: Impsat USA, Inc.

FROM: IMPSAT FIBER NETWORKS (DEBTOR-IN-POSSESSION)

TO: Impsat Fiber Networks, Inc.

No. of Station(s) listed: 17

CORRECTIONS

SES-LIC-20020909-01560 E020250 MOBILE SATELLITE CONNECTION,LLC

Application was placed on Public Notice, Report No. SES-00430, dated September 25, 2002 with the incorrect class of station, the correct class of station is temporary fixed earth station. This change has been made and will be reflected in the license.

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