



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00611

Wednesday June 9, 2004

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-20040517-00679 E E030097 GLENTEL CORP.

Amendment

Class of Station: Mobile Earth Station

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

CORRECTION -- "Applicant herein amends its pending application for authority to operate 50,000 mobile earth station terminals in order to add AMSC-1 at 101 WL as a point of communication. The primary Network Operation Center ("NOC") is in Ottawa, Canada. There is also a back-up NOC in Reston, VA. All other technical information remains the same as previously presented."

SITE ID: US Nationwide

LOCATION: 50,000 full-duplex METs throughout in US, CONUS

ANTENNA ID: A1	0.02 meters	Westinghouse / WEC Mast	CD-JL01080, P-1000
1626.5000 - 16600.5000 MHz	5K00G7W	12.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 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 - 16600.5000 MHz	5K00G7W	12.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 16600.5000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: A2	0.27 meters	Westinghouse / WEC Contour Dome	CD-JL01003, D-1000
1626.5000 - 16600.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 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 - 16600.5000 MHz	5M00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 16600.5000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: A3	0.92 meters	Westinghouse / WEC Fixed	CD-JL01083, F-1000
1626.5000 - 16600.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 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 - 16600.5000 MHz	5M00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 16600.5000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: A4	0.76 meters	Westinghouse / WEC Fixed	CD-JL01083, F-1000
1626.5000 - 16600.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 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 - 16600.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 16600.5000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: A5	0.27 meters	Westinghouse / WEC Maritime Contour Dome	CD-JL01003-G02
1626.5000 - 16600.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-date)

1626.5000 - 16600.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 16600.5000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: A6	1.2 meters	Westinghouse / WEC Multichannel Fixed	F-1000 MC
1626.5000 - 16600.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 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 - 16600.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 16600.5000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: A7	0.46 meters	Westinghouse / KVH Single Channel Mariti	M-1015, D-100HF
1626.5000 - 16600.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 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 - 16600.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 16600.5000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: A8	0.165 meters	Mitsubishi / MELCO Dome	AU200A, ST-111D
1626.5000 - 16600.5000 MHz	5K00G7W	15.00 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 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 - 16600.5000 MHz	5K00G7W	15.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 16600.5000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: A9	0.6 meters	Mitsubishi / MELCO Fixed	AU500A, ST-121
1626.5000 - 16600.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 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 - 16600.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 16600.5000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: A10	0.495 meters	Mitsubishi / MELCO Briefcase	ST151
1626.5000 - 16600.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 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 - 16600.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 16600.5000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: A11	0.28 meters	Mitsubishi / MELCO Omnipoint	ST251
1626.5000 - 16600.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 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 - 16600.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 16600.5000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: A12	0.15 meters	CAL / Calquest	CQ100
1626.5000 - 16600.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 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 - 16600.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 16600.5000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: A13	0.295 meters	Mitsubishi / MELCO Transportation Dome	AU400A
1626.5000 - 16600.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 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 - 16600.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 16600.5000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 16600.5000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID: D1	0.27 meters	Westinghouse / WEC Contour Dome	CD-JL01003
1626.5000 - 16600.5000 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)
1626.5000 - 16600.5000 MHz	5K00G7D	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
1626.5000 - 16600.5000 MHz	5K00G7D		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID: D2	0.425 meters	Narrowband / Narrowband Mobile	RST 2000
1626.5000 - 16600.5000 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)
1626.5000 - 16600.5000 MHz	5K00G7D	13.80 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
1626.5000 - 16600.5000 MHz	5K00G7D		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID: D3	0.295 meters	Narrowband / Narrowband Mobile	MDT 1000
1626.5000 - 16600.5000 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)

1626.5000 - 16600.5000 MHz	5K00G7D	16.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
1626.5000 - 16600.5000 MHz	5K00G7D		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID: D4	0.27 meters	Eaton / Eaton Mobile	SCM
1626.5000 - 16600.5000 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)
1626.5000 - 16600.5000 MHz	5K00G7D	16.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
1626.5000 - 16600.5000 MHz	5K00G7D		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID: D5	0.2 meters	EMS Technologies	PDT-100
1626.5000 - 16600.5000 MHz	5K00G7D	11.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
1626.5000 - 16600.5000 MHz	5K00G7D	11.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DTr-data or MT-DRd-data)
1626.5000 - 16600.5000 MHz	5K00G7D		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)

Points of Communication:

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

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

SES-AMD-20040524-00705 E WB36 Telenor Satellite, Inc.
Amendment

Class of Station: Fixed Earth Stations

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

On May 24, 2004, in response to FCC direction of May 18, 2004 (see Attachment), Telenor amended their applications to remove the uplink in the extended Ku band and to provide an interference analysis to satisfy requirements of 47 CFR Part 25.525.140.

SITE ID: SOUTHBURY
 LOCATION: 2120 RIVER ROAD, NEW HAVEN, SOUTHBURY, CT
 41 ° 27 ' 5.00 " N LAT. 73 ° 17 ' 19.00 " W LONG.

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

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

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

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

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

1525.0000 - 1559.0000 MHz	24K0G1W		TEST QPSK, DATA/FAX
1525.0000 - 1559.0000 MHz	5K60G1E-		TEST QPSK, TELEPHONY
1525.0000 - 1559.0000 MHz	24K0G1E		TEST QPSK, TELEPHONY
1525.0000 - 1559.0000 MHz	40K0G1W		TEST 16QAM DIGITAL TELEPHONY
1525.0000 - 1559.0000 MHz	400KG1F		TEST QPSK, DIGITAL VIDEO/DATA
1525.0000 - 1559.0000 MHz	2M20G1D		TEST BPSK SPREAD SPECTRUM DATA - CLOSE LOOP
ANTENNA ID: KU-BAND	9 meters	VERTEX	9KPK
11450.0000 - 11700.0000 MHz	36M0G7W		QPSK, DIGITAL TELEPHONY
14000.0000 - 14500.0000 MHz	36M0G7W	80.41 dBW	QPSK, DIGITAL TELEPHONY
11700.0000 - 12200.0000 MHz	36M0G7W		QPSK, DIGITAL TELEPHONY
11700.0000 - 12200.0000 MHz	32K0G7W		
11700.0000 - 12200.0000 MHz	43K8G7W		
11700.0000 - 12200.0000 MHz	45K0G7W		
11700.0000 - 12200.0000 MHz	76K8G7W		
11700.0000 - 12200.0000 MHz	100KG7W		
11700.0000 - 12200.0000 MHz	200KG1F		
11700.0000 - 12200.0000 MHz	400KG1F		
11700.0000 - 12200.0000 MHz	800KG1F		
11700.0000 - 12200.0000 MHz	9K00G7W		
11700.0000 - 12200.0000 MHz	1M60G7W		
11700.0000 - 12200.0000 MHz	2M29G7W		
11700.0000 - 12200.0000 MHz	20M0G7W		
11700.0000 - 12200.0000 MHz	72M0G7W		

14000.0000 - 14500.0000 MHz	72M0G7W	88.55 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	42M0G7W	86.31 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	72M0G7W		QPSK DIGITAL DATA
11700.0000 - 12200.0000 MHz	72M0G7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	42M0G7W		QPSK DIGITAL DATA
11700.0000 - 12200.0000 MHz	42M0G7W		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0F8W	80.14 dBW	ANALOG VIDEO
11450.0000 - 11700.0000 MHz	36M0F8W		ANALOG VIDEO
11700.0000 - 12200.0000 MHz	36M0F8W		ANALOG VIDEO
14000.0000 - 14500.0000 MHz	36M0G7W	85.64 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	36M0G7W		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	20M0G7W	83.08 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	20M0G7W		QPSK DIGITAL DATA
11700.0000 - 12200.0000 MHz	20M0G7W		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M29G7W	73.67 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	2M29G7W		QPSK DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M29G7W		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M60G1F	72.12 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	1M60G1F		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11700.0000 - 12200.0000 MHz	1M60G1F		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	800KG1F	69.11 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	800KG1F		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO

11700.0000 - 12200.0000 MHz	800KG1F		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	400KG1F	66.10 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	400KG1F		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11700.0000 - 12200.0000 MHz	400KG1F		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	200KG1F	63.08 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	200KG1F		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11700.0000 - 12200.0000 MHz	200KG1F		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	100KG7W	60.07 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	100KG7W		QPSK DIGITAL DATA
11700.0000 - 12200.0000 MHz	100KG7W		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	76K8G7W	58.93 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	76K8G7W		QPSK DIGITAL DATA
11700.0000 - 12200.0000 MHz	76K8G7W		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	43K8G7W	56.49 dBW	QPSK DIGITAL DATA
114500.000 - 11700.0000 MHz	43K8G7W		QPSK DIGITAL DATA
11700.0000 - 12200.0000 MHz	43K8G7W		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	45K0G7W	56.61 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	45K0G7W		QPSK DIGITAL DATA
11700.0000 - 12200.0000 MHz	45K0G7W		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	32K0G7W	55.13 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	32K0G7W		QPSK DIGITAL DATA
11700.0000 - 12200.0000 MHz	32K0G7W		QPSK DIGITAL DATA

14000.0000 - 14500.0000 MHz	9K00G7W	49.62 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	9K00G7W		QPSK DIGITAL DATA
11700.0000 - 12200.0000 MHz	9K00G7W		QPSK DIGITAL DATA

Points of Communication:

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

SES-AMD-20040528-00743 E E930182 GTECH CORP.

Amendment

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

GTECH files this amendment in order to change its proposed new point of communication from AMC-6 to the AMC-3 satellite located at the 87 degree W.L. orbital position to communicate with below one meter antennas.

SITE ID: HUB (7.6M)

LOCATION: 55 TECHNOLOGY WAY, KENT, WEST GREENWICH, RI

41 ° 39 ' 23.00 " N LAT.

71 ° 34 ' 16.00 " W LONG.

ANTENNA ID: ANT 2	7.6 meters	ANDREW	ES76-KNH1
14000.0000 - 14500.0000 MHz	500KG7D	66.70 dBW	
14000.0000 - 14500.0000 MHz	6M20G7W	64.50 dBW	QPSK, 5 MSPS BROADCAST DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M60G7W	60.50 dBW	BPSK MULTIMEDIA BROADCAST DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	800KG7W	57.80 dBW	BPSK DIGITAL BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	1M20G7W	59.60 dBW	BPSK DIGITAL BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	2M40G7W	62.60 dBW	BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	30K0G7D		
11700.0000 - 12200.0000 MHz	200KG7W		OQPSK, 128 KSPS, RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	120KG7W		MSK (QPSK VARIANT) BROADCAST DIGITAL CARRIER

11700.0000 - 12200.0000 MHz	60K0G7W		MSK (QPSK VARIANT) BROADCAST DIGITAL CARRIER
SITE ID: PTR .74M			
LOCATION: CONUS, HI, AK, PR, U.S., VI .74M (40,000 TERMINALS)			
ANTENNA ID: PTR .74	0.74 meters	PRODELIN(98x56cm)	HANT-91TR
14000.0000 - 14500.0000 MHz	200KG7W	39.20 dBW	QPSK, 128 KSPS, RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	6M20G7W		QPSK, 5 MSPS, MULTIMEDIA BROADCAST DIGITAL CARRIER
SITE ID: PTR .98M			
LOCATION: CONUS, HI, AK, PR, U.S., VI .98M (35,000 TERMINALS)			
ANTENNA ID: PTR .98	0.98 meters	PRODELIN	9008668
14000.0000 - 14500.0000 MHz	200KG7W	41.50 dBW	QPSK, 128 KSPS, RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	6M20G7W		QPSK, 5 MSPS, MULTIMEDIA BROADCAST DIGITAL CARRIER
SITE ID: PTR 1.2M			
LOCATION: CONUS, HI, AK, PR, U.S., VI 1.2M (35,000 TERMINALS)			
ANTENNA ID: PTR 1.2	1.2 meters	PRODELIN	1123
14000.0000 - 14500.0000 MHz	200KG7W	43.20 dBW	QPSK, 128 KSPS, RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	6M20G7W		QPSK, 5 MSPS, MULTIMEDIA BROADCAST DIGITAL CARRIER
SITE ID: PTR 1.8M			
LOCATION: CONUS, HI, AK, PR, U.S., VI 1.8M (25,000 TERMINALS)			
ANTENNA ID: PTR 1.8	1.8 meters	PRODELIN	1184
14000.0000 - 14500.0000 MHz	200KG7W	46.80 dBW	QPSK, 128 KSPS, RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	6M20G7W		QPSK, 5 MSPS, MULTIMEDIA BROADCAST DIGITAL CARRIER
SITE ID: CTR 1.8M			
LOCATION: CONUS, HI, AK, PR, US VI 1.8M (25,000 TERMINAL)			
ANTENNA ID: CTR 1.8	1.8 meters	CHANNEL MASTER	183

14000.0000 - 14500.0000 MHz	60K0G7W	43.80 dBW	MSK (QPSK VARIANT) RETURN DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	120KG7W	46.80 dBW	MSK (QPSK VARIANT) RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	800KG7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	1M20G7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	1M60G7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	2M40G7W		BPSK DIGITAL BROADCAST CARRIER

SITE ID: CTR 1.2M
LOCATION: CONUS, HI, AK, PR, US VI 1.2M (35,000 TERMINAL)

ANTENNA ID: CTR 1.2 1.2 meters CHANNEL MASTER 1124, 1134

14000.0000 - 14500.0000 MHz	60K0G7W	40.20 dBW	MSK (QPSK VARIANT) RETURN DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	120KG7W	43.20 dBW	MSK (QPSK VARIANT) RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	800KG7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	1M20G7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	1M60G7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	2M40G7W		BPSK DIGITAL BROADCAST CARRIER

SITE ID: HUB (4.6M)
LOCATION: 55 TECHNOLOGY WAY, KENT, WEST GREENWICH, RI
41 ° 39 ' 23.00 " N LAT. 71 ° 34 ' 16.00 " W LONG.

ANTENNA ID: ANT 1 4.6 meters ANDREW CORP. ESA46-124

14000.0000 - 14500.0000 MHz	500KG7D	54.00 dBW	
14000.0000 - 14500.0000 MHz	6M20G7W	64.50 dBW	QPSK, 5 MSPS BROADCAST DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	1M60G7W	60.50 dBW	MSK BPSK MULTIMEDIA BROADCAST DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M40G7W	62.60 dBW	BPSK DIGITAL BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	1M20G7W	59.60 dBW	BPSK DIGITAL BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	800KG7W	57.80 dBW	BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	30K0G7D		
11700.0000 - 12200.0000 MHz	200KG7W		OQPSK, 128 KSPS, RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	120KG7W		MSK (QPSK VARIANT) RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	60K0G7W		MSK (QPSK VARIANT) RETURN DIGITAL CARRIER

SITE ID: CTR .96M
LOCATION: CONUS, AK, HI, PR, U.S. VI .96M (35,000 TERMINALS)

ANTENNA ID: CTR .96 0.96 meters CHANNEL MASTER (62x89cm) 960

14000.0000 - 14500.0000 MHz	120KG7W	41.20 dBW	MSK (QPSK VARIANT) RETURN DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	60K0G7W	38.20 dBW	MSK (QPSK VARIANT) RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M60G7W		BPSK MULTIMEDIA BROADCAST DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	2M40G7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	1M20G7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	800KG7W		BPSK DIGITAL BROADCAST CARRIER

SITE ID: CTR .75M
LOCATION: CONUS, AK, HI, PR, U.S., VI .75M (40,000 TERMINALS)

ANTENNA ID: CTR .75 0.75 meters CHANNEL MASTER 75e

14000.0000 - 14500.0000 MHz	120KG7W	38.80 dBW	MSK (QPSK VARIANT) RETURN DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	60K0G7W	35.80 dBW	MSK (QPSK VARIANT) BROADCAST DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M60G7W		BPSK MULTIMEDIA BROADCAST DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	2M40G7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	1M20G7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	800KG7W		BPSK DIGITAL BROADCAST CARRIER

Points of Communication:

CTR .75M - AMC-3 - (87 W.L.)

CTR .75M - AMC-4 (formerly GE-4 - (101 W.L.)

CTR .96M - AMC-3 - (87 W.L.)

CTR .96M - AMC-4 (formerly GE-4 - (101 W.L.)

CTR 1.2M - ALSAT - (ALSAT)

CTR 1.8M - ALSAT - (ALSAT)

HUB (4.6M) - ALSAT - (ALSAT)

HUB (7.6M) - ALSAT - (ALSAT)

PTR .74M - AMC-3 - (87 W.L.)

PTR .74M - AMC-4 (formerly GE-4 - (101 W.L.)

PTR .98M - AMC-3 - (87 W.L.)

PTR .98M - AMC-4 (formerly GE-4 - (101 W.L.)

PTR 1.2M - ALSAT - (ALSAT)

PTR 1.8M - ALSAT - (ALSAT)

SES-ASG-20040520-00699 E E910311 Satellite Convergent Industries, L.L.C.
Application for Consent to Assignment
Current Licensee: Satellite Convergent Industries, L.L.C.
FROM: SATELLITE CONVERGENT INDUSTRIES, L.L.C.
TO: SatCom Systems, Incorporated

No. of Station(s) listed: 6

SES-ASG-20040520-00702 E WK42 Satellite Convergent Industries, L.L.C.
Application for Consent to Assignment
Current Licensee: Satellite Convergent Industries, L.L.C.
FROM: SATELLITE CONVERGENT INDUSTRIES, L.L.C.
TO: SatCom Systems, Incorporated

No. of Station(s) listed: 1

SES-ASG-20040520-00703 E E860677 WorldCom Broadband Solutions, Inc. (debtor-in-possession)
Application for Consent to Assignment
Current Licensee: WorldCom Broadband Solutions, Inc. (debtor-in-possession)
FROM: WORLDCOM BROADBAND SOLUTIONS, INC.(DEBTOR-IN-POSSESSION)
TO: NEXTEL SPECTRUM ACQUISITION CORP.

No. of Station(s) listed: 7

The following call signs will not be included in this Assignment of License Application E940180 and E940181, due to expired licenses on 1/25/04. Also, E940259 license expired 4/4/04.

SES-LIC-20040428-00601 E E040203 RAYTHEON COMPANY
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Application is returning to public notice for an additional 30 days starting from June 9, 2004, original public notice date was May 5, 2004. Applicant made changes to EIRP, EIRP Density and power.

SITE ID: 1

LOCATION: Building P39 Kunia Road, Honolulu, Kunia, HI
21 ° 47 ' 0.00 " N LAT.

158 ° 5 ' 0.00 " W LONG.

ANTENNA ID: 1	3.8 meters	Prodelin	1383
5925.0000 - 6425.0000 MHz	4M50G7D	60.18 dBW	Maximum 1.344 Mbps, QPSK, 13/4 FEC, digital data carrier, 0.896 Mbaud rate
3700.0000 - 4200.0000 MHz	4M50G7D	0.00 dBW	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040512-00727 E E040245 KTLA INC.
Application for Authority
Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1	1.5 meters	VERTEX	1.5 SMK-LT
14000.0000 - 14500.0000 MHz	24M0G7F	62.24 dBW	PSK DIGITAL VIDEO W/DIGITAL AUDIO DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040517-00677 E E040232 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 777 WESTAR LANE (AK6), DALLAS, CEDAR HILL, TX
32 ° 34 ' 42.00 " N LAT. 96 ° 58 ' 56.00 " W LONG.

ANTENNA ID: AK6	5.6 meters	ANDREW CORPORATION	SA56-124B
14000.0000 - 14500.0000 MHz	36M0F3F	79.90 dBW	ANALOG AND DIGITAL COMPOSITE VIDEO/AUDIO
11700.0000 - 12200.0000 MHz	36M0F3F		ANALOG AND DIGITAL COMPOSITE VIDEO/AUDIO RECEIVE (DEMOM ONLY)

Points of Communication:

1 - ALSAT - (ALSAT)

1 - ALSAT - (ALSAT)

SES-LIC-20040528-00741 E E040249 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 777 Westar Lane, Dallas, Cedar Hill, TX
32 ° 34 ' 45.00 " N LAT. 96 ° 58 ' 57.00 " W LONG.

ANTENNA ID: 1	2.4 meters	Channel Master	Type 244
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14000.0000 - 14500.0000 MHz	400KF1D	58.33 dBW	SCPC Digital BPSK, QPSK, 4PSK, 8PSK
11700.0000 - 12200.0000 MHz	400KF1D		Receive Only (Demod) BPSK, QPSK, 4PSK, 8PSK

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040528-00742 E E040250 WGBO LICENSE PARTNERSHIP, G.P.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: N/A

LOCATION: 541 North Fairbanks Ct. Suite 1100, USA, Chicago, IL

ANTENNA ID: Unit 53 1.5 meters Advent NewSwift 150KMA

14000.0000 - 14500.0000 MHz	36M0G7W	67.40 dBW	One 36 Mbit MCPC Digital Carrier for voice/data with an emission designator of 36M0G7W
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Points of Communication:

N/A - ALSAT - (ALSAT)

SES-LIC-20040602-00781 E E040257 KCCP TRUST

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 6550 WINCHESTER AVE, JACKSON, KANSAS, MO

ANTENNA ID: 1 1.2 meters AVL TECHNOLOGIES 1200

14000.0000 - 14500.0000 MHz	36M0G7W	63.50 dBW	MCPC DIGITAL CARRIER FOR VIDEO/AUDIO/DATA
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Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040602-00782 E E040258 TIME WARNER ENTERTAINMENT - ADVANCE/NEWHOUSE PARTNERSHIP

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 71 MOUNT HOPE, Monroe, ROCHESTER, NY

ANTENNA ID: 1	1.2 meters	AVL TECHNOLOGIES	1200
14000.0000 - 14500.0000 MHz	36M0G7W	63.50 dBW	MCPC DIGITAL CARRIER FOR VIDEO/AUDIO/DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20040602-00756 E E920199 Paxson Communications of Tampa-66, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add new emission designator and related service, add antenna and to change coordinates to NAD 83.

SITE ID: 1

LOCATION: 14444 66TH STREET N., PINELLAS, CLEARWATER, FL

27 ° 54 ' 14.10 " N LAT.

82 ° 43 ' 51.40 " W LONG.

ANTENNA ID: 1	9.1 meters	ANDREW CORPORATION	ES91-NH
5925.0000 - 6425.0000 MHz	25M0F8W	83.90 dBW	
ANTENNA ID: 2	7.2 meters	VERTEX COMMUNICATIONS	KPC
5925.0000 - 6425.0000 MHz	36M0G7F	77.70 dBW	COMPRESSED DIGITAL VIDEO, VARIOUS FEC
5925.0000 - 6425.0000 MHz	3M00G7F	77.30 dBW	COMPRESSED DIGITAL VIDEO, VARIOUS FEC
5925.0000 - 6425.0000 MHz	36M0G7W	77.70 dBW	DIGITAL TRAFFIC, VARIOUS INFO., VARIOUS FEC, VARIOUS MOD
5925.0000 - 6425.0000 MHz	51K2G7W	59.60 dBW	DIGITAL TRAFFIC, VARIOUS INFO., VARIOUS FEC, VARIOUS MOD
5925.0000 - 6425.0000 MHz	36M0F3F	77.70 dBW	STANDARD VIDEO WITH ASSOC. AUDIO SUBCARRIERS
3700.0000 - 4200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO, VARIOUS FEC

3700.0000 - 4200.0000 MHz	3M00G7F	COMPRESSED DIGITAL VIDEO, VARIOUS FEC
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL TRAFFIC, VARIOUS INFO., VARIOUS FEC, VARIOUS MOD
3700.0000 - 4200.0000 MHz	51K2G7W	DIGITAL TRAFFIC, VARIOUS INFO., VARIOUS FEC, VARIOUS MOD
3700.0000 - 4200.0000 MHz	36M0F3F	STANDARD VIDEO WITH ASSOC. AUDIO SUBCARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040527-00725 E E040243 ST. LAWRENCE UNIVERSITY (d/b/a C/O NORTH COUNTRY PUBLIC RADIO)

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 80 EAST MAIN STREET (WSLU-FM), ST. LAWRENCE, CANTON, NY

44 ° 35 ' 45.20 " N LAT.

75 ° 9 ' 11.70 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz	30K0F1D	0.00 dBW	DIGITAL BROADCAST AUDIO CARRIER
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3700.0000 - 4200.0000 MHz	10M3G7W	0.00 dBW	DIGITAL BROADCAST AUDIO CARRIER
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Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040527-00730 E E040247 FAYETTEVILLE STATE UNIVERSITY

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1200 MMURCHISON ROAD (WFSS-FM), CUMBERLAND, FAYETTEVILLE, NC

35 ° 4 ' 22.50 " N LAT.

78 ° 53 ' 40.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040601-00755 E E040255 SUNY COLLEGE AT OSWEGO

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 7060 STATE ROUTE 104 (WRVO), OSWEGO, OSWEGO, NY

43 ° 27 ' 15.70 " N LAT.

76 ° 32 ' 46.30 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz	30K0F1D	0.00 dBW	DIGITAL BROADCAST AUDIO CARRIER
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3700.0000 - 4200.0000 MHz	10M3G7W	0.00 dBW	DIGITAL BROADCAST SERVICES
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Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040602-00757 E E040256 THE HELICON GROUP, LP

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1 TELCOM WAY, CALEDONIA, DANVILLE, VT

44 ° 25 ' 43.70 " N LAT.

72 ° 6 ' 42.40 " W LONG.

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

3700.0000 - 4200.0000 MHz	36M0F8W	DIGITAL BROADCAST AUDIO CARRIER
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Points of Communication:

1 - ALSAT - (ALSAT)

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