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September 02, 2000

FEDERAL COMMUNICATIONS COMMISSION

7435 Oakland Mills Road
Columbia, MD 21046
USA

Subject: FCC Certification Authorization Application under FCC PART 15,
Subpart C, Sec. 15.247 - Frequency Hopping Spread Spectrum
Transmitters operating in the frequency band 2402 - 2478 MHz.

Product: 2.4 GHz FHSS OEM Transceiver

Model No.: LX2400-10

FCC ID: KQL-LX2400-10

Dear Sir/Madam

As appointed agent for Aerocomm Inc., we would like to submit the application to the Federal Communications Commission for certification of the above product. Please review all necessary files uploaded to FCC OET site for detailed information.

• **Approved Antenna Overview:**

Antenna Model/Part Number	Manufacturer	Type	Gain	Connector Type	Application*	LX2400-10
WCP-2400-MMCX	Centurion	1/4 Wave Dipole	2dBi	MMCX	P/M/F	X
NZH2400-MMCX (External)	AeroComm	Microstrip	1dBi	MMCX	P	X
S131CL-5-RMM-2450S	Nearson	1/4 Wave Dipole	2dBi	MMCX	P/M/F	X
S181FL-5-RMM-2450S	Nearson	1/4 Wave Dipole	2dBi	MMCX	P/M/F	X
S191FL-5-RMM-2450S	Nearson	3/4 Wave Dipole	3dBi	MMCX	M/F	X

*P=Portable, M=Mobile, F=Fixed/Basestation

• **Compliance with RF Exposure Requirements:**

The 11 mW radio transmitter, intended for uses in all applications portable, mobile and base, complies with FCC 2.1093 and FCCOET Bulletin 65 (August 1997) with maximum 0.4 W/Kg with body tissue at hip position with among optional antennas. Please refer to attached SAR test report.

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- **Modular Transmitter Approval Request:**
This application is subject to the FCC certification for a modular transceiver, please kindly refer to the Section 6.5 of the submitted test report for clarification of compliance for this modular transmitter with FCC Public Notice DA 00-1407.
- **Modular Approval Limitation:**
✓ This transmitter module is only sold to second manufacturer/installer. The MMCX antenna connectors shall be enclosed inside the OEM product enclosure and not accessible to end-users.

If you have any queries, please do not hesitate to contact us.

Yours truly,



Tri Minh Luu, P. Eng.,
V.P., Engineering

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