RADIOFRAME NETWORKS

Federal Communications Commission
Authorization & Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046
Attention: Equipment Authorization Branch

Feb 04, 2008

Subject: Certification for FCC ID: PURMCSERIESSC

Gentlemen;
Radioframe Networks, Inc requests a Grant of Certification (Type Acceptance) for the above mentioned FCC Identifier.

RadioFrame Networks TM is submitting this application for the certification of the MC Series Standard Capacity Base Station, FCC ID: PURMCSERIESSC. The base station operates in the 850 ESMR Cellular service as per 47 CFR Part 90 Subpart I. The transmitter will operate from 851.0125 - 868.987 MHz(center frequency to center frequency). The receiver circuit supports 806.0125 to 823.9875 MHz (center frequency to center frequency). This transceiver will in normal mode operate at a nominal output peak power of 4.12 W per channel at the antenna connector. The radio supports the 800 MHz iDEN air interface standard. It utilizes quadrature modulation techniques. The MC Series Base Stations are professionally installed at fixed locations. Up to 12 channels can be operated in each MC Series Base Station. The EUT can only be configured with Sectored antennas. The technical report and exhibits demonstrate compliance with FCC rules 47 CFR 90.691.

If additional information is needed, please contact me on the below listed number.

Sincerely,

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