FUTURECOM
SYSTEMS GROUP INC.

20th January 2006

FEDERAL COMMUNICATIONS COMMISSION
7435 Oakland Mills Road
Columbia, MD 21046
USA

Subject: Authority to Act as an Agent to the FCC for a **Class II Permissive Change Request**

Applicant: **Futurecom Systems Group**
Product: **MOBEXCOM DVR Digital Vehicular Repeater**
Model: **MOBEXCOM DVR VHF**
FCC ID: **LO6-DVRSVHF**

Dear Sir/Madam,

I hereby appoint UltraTech Engineering Labs Inc. (UltraTech) to act as my agent in preparation of this application to FCC for a Class II Permissive Change under FCC Rules.

A customer of Futurecom intends to use Mobexcom DVR VHF with a duplexer, a Motorola VHF XTL5000 Digital Mobile radio, a specific 05 Control Head and specific antennas as a package. The Mobile radios tested for this submission are authorized under FCC ID: AZ492FT3806 and AZ492FT3808.

A Class II Permissive Change is required to certify minimum distances between the vehicle and bystanders with both the Mobexcom DVR VHF and the VHF XTL5000 mobile radios. MPE measurements and SAR Computational Analysis were performed on the Mobexcom DVR VHF and the VHF mobile radio with antennas mounted on a car.

These MPE results demonstrate compliance to the FCC/IEEE Occupational/Controlled Exposure limit. FCC rules require compliance for passengers and bystanders to the FCC General Population/Uncontrolled limits. Although MPE is a convenient method of demonstrating compliance, SAR is recognized as the "basic restriction". For those configurations exceeding the MPE limit noted in table 6 section 11.0, compliance to the FCC/IEEE SAR General Population/Uncontrolled limit of 1.6mW/g is demonstrated in Appendix E via SAR computational analysis.

The combined system and its control of both units (the DVR and the Mobile Radio) with the identified 05 Control Head have no effect on the RF performance or power out of the system.

The operation of the DVR System can be found on pages 6 through 8 of the draft Users Manual.

All hardware for this system complies with the requirements of 90.247 and it is the responsibility of the Licensee to comply with the operational requirements of this section.

The MPE and SAR Computational Analysis Report, draft Users Manual, and a Photo showing the system configuration are attached.
I also certify that the information provided, properly described the device or system for which Class II Permissive Change is required.

Regards,

Tony Bombera, P.Eng.