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January 25, 2006

## FEDERAL COMMUNICATION COMMISSION

7435 Oakland Mills Road  
Columbia, MD 21046  
USA

### Sub: Application for Class II Permissive Change

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

Dear Sir/Madam,

The above product was originally certified by a FCC TCB, we are submitting this Class II Permissive Change application to FCC as a special case because the TCB may not be able to review MPE compliance based on the SAR Computational Analysis.

The customer of Futurecom intends to use the above Mobexcom DVR VHF with a Duplexer, a Motorola 57W VHF mobile radio, a specific 05 control head and specific antennas as package.

A Class II Permissive Change acceptance is required to certify minimum safe separation distance of 90cm or more between the vehicle body and bystanders & 83.5cm between the antenna and passenger, when both the Mobexcom DVR VHF and the VHF mobile radio are in operating mode. A MPE measurements and SAR Computational Analysis were performed on the Mobexcom DVR VHF and the VHF mobile radio with antennas mounted on a car. 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.

Please review all necessary files uploaded to FCC E-filing site.

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

Yours truly,

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