



**TCB** FCC Approvals  
**FCB** Industry Canada Approval  
**NB** Notified Body for Europe

November 11, 2009

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

Ref: Cobra Electronics Corporation's FCC ID: BBOCXT90

To Whom It May Concern:

Enclosed please find an application for certification for a Class II Permissive change for the above referenced FCC ID. With the changes described below, this device becomes model CXT225

The CXT225 is an FRS/GMRS two-way portable transceiver. This model is a derivative of the Cobra CXT90 and is nearly identical in PCB layout, component selection, mechanical and electrical performance. The CXT225 differs from the CXT90 only by the addition of NOAA weather radio channels (receive only).

To support the weather radio feature a separate RF amp / IF mixing circuit was added to the main PCB. Half of the needed circuits were located under the LCD and the rest was placed on the opposite side of the PCB.

Since changes were made to the PCB, SAR testing was done and the device continues to meet the FCC requirements. Output power and spurious radiated emissions were checked and there were no degradations. Receiver radiated emissions testing was also performed and a verification report issued.

Regards,



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