

Date: April 21, 2006

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

Subject: APPLICATION FOR CLASS 2 PERMISSIVE CHANGE TO FCC AUTHORIZED Transceiver with  
FCCID: **ABZ99FT3046**

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A permissive change is requested for this VHF 25-54 Watt Mobile Radio (the subject transceiver) which is marketed in the United States and elsewhere.

A. DESCRIPTION OF PRODUCT CHANGES:

Motorola has removed Restricted Materials from some components to make the radios compliant to Environmental Preferred Parts (EPP) per 12G02897W18, Controlled, Restricted and Reportable Materials Disclosure (Rev, H, Appendix C, Section 2) and 12G13933A12, Component Temperature Requirements To Support "PB-Free" Solder.

B. PERFORMANCE DIFFERENCES:

Performance data on Radiated Spurious Emissions was obtained in accordance with 47 CFR 2.1053. The performance measurements were performed at the Motorola Plantation Facility OATS, which is an FCC listed site. Attached results shows that the Radiated Spurious Emissions (Exhibit 6G (Revised)) is within the FCC limit and better than the original filing. However, the Conducted Spurious Emissions (Exhibit 6F (Revised)) is within FCC limits but degraded in comparison to the original filing.

C. CONCLUSION:

This radio continues to meet all FCC emissions requirements for which authorization was granted. Due to the Conducted Spurious Emissions degraded to those originally reported, thus this change requires a Class-2 Permissive Change.

D. MISCELLANEOUS : The original filing request included intended use covered in Parts 22,74, 80 and 90. The original grant did not include these parts, if possible please correct on this Class-2 Permissive Change. The original cover letter is attached is included in the data package.

Sincerely,

/s/ Donna Tokarz(signed)

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NPR Coordinator  
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