

Date: November 30, 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: **ABZ99FT4080**

A permissive change is requested for MOTOTRBO UHF 40W Mobile Radio (the subject transceiver) which is marketed in the United States and elsewhere.

**A. DESCRIPTION OF PRODUCT CHANGES:**

Additional antenna available for use with this Radio:

PMAE4032A (406-420MHz 5/8 wave roof mount antenna; 3.5dB gain, GPS base included)

PMAE4033A (450-470MHz 5/8 wave roof mount antenna; 3.5dB gain, GPS base included)

PMAE4034A (450-470MHz 5/8 wave roof mount antenna; 5.0dB gain, GPS base included)

**B. PERFORMANCE DIFFERENCES:**

In accordance with 47 CFR 2.1091(c) this transmitter and the new antennas has been subjected to routine environmental evaluation for RF exposure and found to be compliant with the limits specified in 47 CFR 2.1091(d) for mobile devices, using measurements per methods stated in 47 CFR 2.1091(d)(1). The attached revised Exhibit 11B shows the RF Exposure (Mobile max calculated 1-g Avg. S.A.R.:0.251mW/g) is within FCC limits but degraded to those of the original filing (Mobile max calculated 1-g Avg. S.A.R.:0.148mW/g ).

**C. CONCLUSION:**

This radio continues to meet all FCC emissions requirements for which authorization was granted. However, the RF exposure is degraded to those originally reported, thus this change does meet requirements a Class-2 Permissive Change.

For Technical issues, please contact Larry Larsen.

Telephone: 847-538-2239 or

Email: Larry.D.Larsen@motorola.com

Sincerely,

*/s/Donna Tokarz (signed)*

Donna Tokarz

NPR Coordinator