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MW800 DISPLAY TERMINAL

BEFORE USING THIS RADIO TERMINAL, READ THIS BOOKLET WHICH CONTAINS IMPORTANT OPERATING INSTRUCTIONS FOR SAFE USAGE AND RF ENERGY AWARENESS AND CONTROL INFORMATION FOR COMPLIANCE WITH RF ENERGY EXPOSURE LIMITS IN APPLICABLE NATIONAL AND INTERNATIONAL STANDARDS.

The information provided in this document supersedes information contained in user guides published prior to February 2002.

For radio terminals that have been approved as intrinsically safe, read the instructions and information on intrinsic safety in this booklet.

Caution: changes or modifications made in the radio terminal, not expressly approved by Motorola, will void the user's authority to operate the equipment.

Compliance with RF Energy Exposure Standards

Notice: This radio terminal is intended for use in general population exposure applications, where users have been made aware of the potential for exposure and can exercise control over their exposure.

Federal Communication Commission Regulations:

The FCC established limits for safe exposure to radio frequency (RF) emissions from portable two-way radios. The FCC requires manufacturers to demonstrate compliance with RF exposure limits before portable two-way radios can be marketed in the U.S. When two-way radios are approved for general population exposure environment limits, the FCC requires users to be fully aware of and exercise control over their exposure. Awareness and control of RF exposure can be accomplished by the use of labels, or by education or training through appropriate means, such as information and instructions in user manuals or safety booklets. Your Motorola two-way radio terminal has a RF exposure information label in the battery compartment. This user safety booklet includes useful information about RF exposure and helpful instructions on how to control your RF exposures.

Your Motorola two-way radio terminal is designed and tested to comply with a number of national and international standards and guidelines (listed below) regarding human exposure to radio frequency electromagnetic energy. This radio terminal complies with the IEEE (FCC) and ICNIRP exposure limits for general population exposure RF environment. This radio terminal complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

In terms of measuring RF energy for compliance with the FCC exposure guidelines, your radio terminal radiates measurable RF energy only while it is transmitting, not when it is receiving or in standby mode. Note: that the approved batteries, supplied with this radio terminal are rated for a 5-5-90 duty cycle (5% transmit-5% receive - 90% standby), even though this radio terminal complies with the FCC general population exposure limits at usage factors of up to 50% transmit.

Your Motorola two-way radio terminal complies with the following RF energy exposure standards and guidelines:

- United States Federal Communications Commission, Code of Federal Regulations; 47CFR part 2 sub-part J
- American National Standards Institute (ANSI) / Institute of Electrical and Electronic Engineers (IEEE) C95. 1-1992
- Institute of Electrical and Electronic Engineers (IEEE) C95.1-1999 Edition
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998
- Ministry of Health (Canada) Safety Code 6. Limits of Human Exposure to Radio frequency Electromagnetic Fields in the Frequency Range from 3 kHz to 300 GHz, 1999
- Australian Communications Authority Radio communications (Electromagnetic Radiation - Human Exposure) Standard 2001.
- ANATEL, Brasil Regulatory Authority, Resolution 256 (April 11, 2001) "additional requirements for SMR, cellular and PCS product certification."

Compliance and Control Guidelines and Operating Instructions for portable two-way radio terminals

To control your exposure and ensure compliance with the general population exposure environment limits always adhere to the following Procedures.

- If you are not using a body-worn accessory and are not using the radio terminal in the intended use position in front of the face, then ensure the antenna