

To: Frank Coperich
FCC Application Processing Branch

From: Robert Loving, Jr., Motorola, Inc

Re: FCC ID ABZ99FT3004
Applicant: Motorola Inc
Correspondence Reference Number: 15869
731 Confirmation Number: EA98066
Date of Original E-Mail: 09/01/2000
Date of Answer E-Mail: 09/08/2000

Mr. Coperich:

Here is Motorola's response to your (following) inquiry:

Q: MPE for bystanders was tested at 20 cm from the side of a vehicle and 60 cm from the back of a vehicle. Operation of this radio requires its operator to maintain a separation distance of 60 cm between the vehicle and bystanders. This requires the radio operator to have control of exposure to bystanders, therefore, the radio needs to satisfy controlled exposure requirements. Please confirm that this device will only be marketed for use by organizations that satisfy controlled exposure operations and end-users must have sufficient knowledge or training to satisfy controlled exposure requirements.

A. This device is designed specifically for use by occupational workers (Occupational/Controlled environment) and will be marketed to federal government and public safety agencies and private businesses such as utilities, airlines, and railroads. These radios are typically used in a disciplined way to help improve productivity, control and coordinate work teams, and enhance personal safety. Push-to-talk two-way radio conversations are measured in seconds, not minutes.

The User's Manual provides clear instructions on proper usage, including a specific section on EME. The information contained in the manuals provides sufficient information to properly install and operate the equipment in order to assure compliance with the FCC's Rules and Regulations. While user training is the responsibility of the customer, who uses manuals, instructional sessions or other means to inform workers, Motorola also offers its customers training classes on the proper use of two-way radios.

Regards,

Robert O. Loving, Jr.
Principal Staff Engineer
Motorola, Inc.