

Date: March 20, 2015

Office of Engineering and Technology
Laboratory Division
Equipment Authorization Branch
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Application for Certification of Transmitter with FCC ID: **AZ492FT5869**

Dear Sir or Madam:

Motorola Solutions Inc (8000 West Sunrise Boulevard, Fort Lauderdale, Florida) herein submits application for certification of the subject transmitter.

This transmitter is primarily intended for use in a mobile radio application with capabilities for conventional and 4 to 1 TDMA digital communications with a conducted transmit power which is 3 Watts or 10 Watts Rated Power, 11.2 Watts Max Power

| Frequency | Rated Power | FCC Rule Parts |
|----------------------------|--------------|----------------|
| 806-824 MHz 851-869 MHz | 0.03 – 11.2W | 90 |

We are requesting certification under Part(s) of the Commission's Rules listed above to allow operation of this equipment and reference to Report & Order FCC 12-114A1 to permit TETRA certification. In addition, this transmitter is intended for work-related occupational use only under Part 90 of the FCC Rules.

MTM5200 is the base model, MTM5400 & MTM5500 model offers gateway and repeater and additionally MTM5500 also support multiple control head.

The subject transmitter complies with Section 90.203 of the Rules in that the operator cannot directly program transmit frequencies using the unit's normally accessible external controls.

Enclosed is a complete Certification Application. Please contact me if you require any additional information.

Sincerely,



Kim Uong

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