

May 13<sup>th</sup>, 2013

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

Subject: Application for Certification of Transmitter with FCC ID: AZ489FT4914, MOTOTRBO UHF (403 – 512 MHz), 4 Watts Rated Power, 4.8 Watts Max Power

Gentlemen:

Motorola Solutions, 8000 West Sunrise Boulevard, Fort Lauderdale, Florida, herein submits application for Certification of the subject transmitter.

This transmitter is intended for use in a Portable Radio environment with capabilities for clear and coded communications with a variable transmit power operating within the following frequency ranges:

403 – 512 MHz : 1-4 Watts (Nominal)

To aid equipment authorization in foreign countries which accept United States FCC Grant for equipment authorization, Motorola Solutions is requesting that the FCC lists 403 – 512 MHz on the FCC Grant for equipment authorization.

We are requesting Certification under Part 90.210 and 90.210(e) of the Commission's Rules to allow operation of this equipment in 403 – 512 MHz.

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.

In addition, this transmitter is intended for work-related occupational use only under Part 90 of the FCC rules.

Additionally, the radio is equipped with a Bluetooth transmitter capable of clear communication with fixed power operating within the following frequency ranges:

2.402-2.480 GHz: 5-10 mW

The Bluetooth transmitter complies with the requirements of FCC Part 15 subpart C.

A complete Certification application is enclosed. If you require any additional information, please contact me at (954) 723-5793.

Sincerely,



Mike Ramnath  
Manager, Regulatory Compliance  
Email: [Mike.Ramnath@motorolasolutions.com](mailto:Mike.Ramnath@motorolasolutions.com)