

April 24, 2012

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: AZ489FT3828, APX4000.

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 range:

136 - 174 MHz: 1-5.5 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 136-174 MHz on the FCC Grant for equipment authorization.

We are requesting Certification under Part 15, 80, 90 and 90.210 of the Commission's Rules to allow operation of this equipment. In addition, this transmitter is intended for work-related occupational use only under Part 80 and 90 of the FCC Rules.

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. This transmitter also complies with § 80.203(b) in that this transmitter is not capable of being programmed by station operators using the external controls to transmit on channels other than those programmed by the manufacturer, service or maintenance personnel.

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 mW (Nominal)

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 (signed above)
Manager, Regulatory Compliance
Email: Mike.Ramnath@motorolasolutions.com