

22<sup>nd</sup> August 2012

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

Subject: Application for Certification of Transmitter with FCC ID: AZ492FT3826, APX2500/APX4500.

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 Mobile Transmitter environment with capabilities for clear and coded communications with a variable transmit power operating within the following frequency range:

136-174 MHz: 1-50 Watts (Nominal)

To aid equipment authorization in foreign countries which accept United States FCC Grant for equipment authorization, Motorola Solutions is asking the FCC to list on the FCC Grant the following frequencies: 136-174 MHz.

We are requesting Certification under Part 22, 74, 80, 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 90.210 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.

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

Sincerely,



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

EXHIBIT 13a