

September 27th, 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: AZ492FT5865, APX4500
900 MHz

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:

896 - 901 MHz & 935 - 940 MHz : 1-30 Watts (Nominal)
901 - 902 MHz & 940 - 941 MHz : 1-3 Watts (Nominal)

We are requesting Certification under Part 24, and of the Commission's Rules to allow operation of this equipment. In addition, this transmitter is intended for work-related occupational use only.

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.

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

EXHIBIT 13a