

4th July 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: AZ492FT4916,
APX2500/4500 UHF 2.

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:

450 - 470 MHz: 1-45 Watts (Nominal)
470 - 520 MHz: 1-45 Watts (Nominal)

We are requesting Certification under Part 22, 74, 90, 90.210 and 90.210(e) 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 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.

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