

3rd October 2011

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: AZ492FT7048, APX7500.

Gentlemen:

Motorola Solutions, 8000 West Sunrise Boulevard, Fort Lauderdale, Florida, herein submits its 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 of 25-100 Watts (max power: 120 Watts) in the frequency ranges of 380-470 MHz, 764-775 MHz, 793-805 MHz, 806-824 MHz, and 851-869 MHz.

We are requesting Certification under Part 22, 74 and 90 of the Commission's Rules to allow operation of this equipment in UHF Range 1 bands and Part 22, 74 and 90 of the Commission's Rules to allow operation of this equipment in 7/800 MHz bands.

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.

Sincerely,



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

EXHIBIT 13a