



November 02, 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: AZ492FT7055,
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:

764 - 805 MHz:	2 - 30 Watts (Nominal)
806 - 869 MHz:	2 - 35 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 764-869 MHz on the FCC Grant for equipment authorization.

We are requesting Certification under FCC Rule Part 22, 74, and 90 to allow operation of this equipment.

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.

Sincerely,

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

EXHIBIT 13a