



MOTOROLA SOLUTIONS

FCC ID: ABZ99FT4091

Date: November 17th, 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: ABZ99FT4091
MOTOTRBO XPR7550 Ex UHF Range 1 (403MHz – 470MHz), 1.05W Rated Power,
Max Power 1.26W**

Dear Sir/Madam,

Motorola Solutions Inc, herein submits application for Certification of the subject transmitter.

This transmitter is primarily intended for use in a portable radio application with capabilities for conventional communications with a conducted transmit power which is adjustable from 1.05 Watts to 1.26 Watts.

We are requesting Certification under Part 22, 74, 80, 90 and 90.210 of the Commission's Rules to allow operation of this equipment in 403-470 MHz.

The subject transmitter complies with CFR Title 47, Section 90.203, in that the operator cannot directly program the transmit frequencies using only the normally accessible external controls of the unit. Further the subject transmitter complies with CFR Title 47, Section 90.203(j)(5) i.e. one voice channel per 6.25kHz for voice transmission and has a data rate > 4800bps per 6.25 kHz BW for data transmissions.

Data presented in the test reports as 7K60FXE and 7K60FXD also applies to the equivalent 7K60F1W and FK60FXW.

A complete Certification application is enclosed. If you require any additional information, please contact me at 847-538-2239.

Sincerely,

Larry D. Larsen
Regulatory Coordinator
Email: Larry.D.Larsen@motorolasolutions.com

EXHIBITS 13A