



20 October 2011

SUBMITTED ELECTRONICALLY

Federal Communications Commission
Experimental Licensing Branch
445 12th Street, S.W.
Washington, DC 20554

Re: Experimental Radio License WF2XPE
Notification of Commencement of Experimental Operations

To the Commission:

In accordance with the authority granted by the above-referenced experimental license, issued under File Number 0255-EX-RR-2011, Motorola Mobility, Inc., hereby notifies the Commission of its intent to conduct a test under the parameters of its license (copy attached). Pursuant to Condition 12 of the license, this notification is being electronically submitted and provides pertinent technical information for the intended test as follows:

Identification of Experiment	
Purpose of Test	Evaluation of the Stability, performance of the user interface, and other operating parameters while in various real-world environments, with variations in fading, received signal strength, ambient RF environment, cellular network density, etc.
Area/Address of Test	In the areas surrounding Motorola and/or carrier facilities, located in the following cities: 1. Saratoga, California 2. La Canada, California, 3. Davenport, Iowa 4. Chicago, Illinois 5. Mason, Ohio 6. Powell, Ohio 7. Philadelphia, Pennsylvania 8. Norristown, Pennsylvania
Test Start Date	14 November 2011
Test End Date	19 December 2011



Number of Base Stations	0		
	Frequencies	Emission Designators	RF Power (W)
	NA	NA	NA
	NA	NA	NA
Number of Mobile Stations	20		
	Frequencies	Emission Designators	RF Power (W)
	817 – 824 MHz	1M27F9W	0.32
	1850 – 1910 MHz	1M28F9W	0.32
	777.0 – 787.0 MHz	10M0G7D	0.60
	2412 – 2462 MHz	17M9F1D	0.145
	5180 – 5240 MHz	20M8D1D	0.109
	5745 – 5805 MHz	18M6F1D	0.107
	2400 – 2483.5 MHz	1M29F1D	0.006

Motorola Mobility has coordinated this test with co-channel licensees operating within the potential reception range. Motorola Mobility will use other channels under the same conditions specified in this letter if needed.

Should you have any questions regarding this notification or need further information, please contact John Lewczak at voice: (954) 723-6272; or via email: John.Lewczak@motorola.com. Alternatively, you may contact Motorola Mobility's FCC counsel, Kurt DeSoto of Wiley Rein LLP, at voice: (202) 719-7235; facsimile (202) 719-7207; email: kdesoto@wileyrein.com.

Respectfully submitted,

FCC Liaison
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