



SUBMITTED ELECTRONICALLY

January 29, 2008
Federal Communications Commission
Experimental Licensing Branch
445 12th Street, S.W.
Washington, DC

Re: Experimental Radio License WB2XCJ Notification of Commencement of Experimental Operations. Location(s): Los Angeles, CA. Frequency(ies): 800 MHz channels.

To the Commission:

In accordance with the authority granted by the above-referenced experimental license, WB2XCJ, File No. 0134-EX-RR-2007, this is to notify the Commission of Motorola's intent to conduct a test under the parameters of its license (attached). Pursuant to condition 9 of the license, this notification is being electronically submitted and provides pertinent technical information for the intended test as follows:

Purpose of Test:	Motorola and area public safety agencies seek to determine coverage and key attributes of a new spectrally efficient data technology.
Area/Address of Test:	Los Angeles California area; 25 mile radius of Mount Lee 34-08-5.7N; 118-17-14.5W (NAD 83)
Test Start Date:	February 1, 2008
Test Completion Date:	July 30, 2008
Number of Base Transmitters:	One (1)
Center Frequency of Base Operations:	855.0625 MHz
Center Frequency of Mobile Operations:	810.0625 MHz
Emission Designator:	17K7D7D
Power of Base Transmitter:	500 Watts ERP
Power of Mobile Transmitters:	40 Watts ERP
Maximum Number of Mobile Transmitters:	Ten (10)

One mobile unit will be tested from a helicopter. The helicopter will maintain a low altitude below the base station antenna height to help minimize the risk of any interference.



Motorola has coordinated this test with co-channel licensees operating within the potential reception range. In addition, Motorola will have the capability to disable the base station equipment remotely from its 24 hour customer system support center in the unlikely event that doing so becomes necessary. Motorola will use other 800 MHz 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 Stu Overby at voice (847) 576-2952; email: Stu.Overby@Motorola.com. Respectfully submitted,

/s/ Stu Overby

Stu Overby

Senior Director, Global Spectrum Strategy

Motorola, Inc.

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Attachment