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600 N. U.S. Hwy 45
Libertyville, IL 60048

October 30, 2003

Federal Communications Commission
Experimental Licensing Branch, MS 1300E1
445 12th Street, S.W.
Washington, DC 20554

**Re: Experimental Radio License WB2XCJ
Notification of Commencement of Experimental Operations
Location(s): 1501 W. Shure Drive, Arlington Heights, IL 60004 and 756 W.
Peachtree Street NW, Atlanta, GA 30308; Frequency(ies): 2400-2483.5 MHz.**

To Whom It May Concern:

Electronically submitted herewith as required by the conditions of experimental license file number 0138-EX-RR-2003, call sign WB2XCJ, this letter serves as notification of Motorola's intent to conduct a test within the boundaries of the granted license. Pursuant to special condition number 9 of the license, the pertinent technical information for the proposed test is as follows:

Motorola Experiment Reference Number: Broadband wireless service in 2.5 – 2.7 GHz band

Purpose of Test: Broadband wireless examination of equipment and software functionality in the 2.5 – 2.7 GHz band

Area/Address of Test: 1501 W. Shure Drive, Arlington heights, IL 60004 and 756 W. Peachtree Street NW, Atlanta, GA 30308

Date of Test Start: November 1, 2003

Date of Test Completion: March 31, 2004

Number of Base Transmitters: 12 directional transceivers

Power of Base Transmitters (ERP): 60 dbm, 1K watts ERP.

Frequency Band of Base Operations (MHz): 2500-2700

Duty Cycle: 0 to 100%

Number of Mobile Transmitters: less than 100

Power of Mobile Transmitters (ERP): 30 dbm, 1 Watt ERP

Frequency Band of Mobile Operation (MHz): 2500-2700

Should you have any questions regarding this notification or need further information, please call Peter Carlson at voice (847) 523-1268; fax: (847) 523-4348; email: Peter.Carlson@motorola.com) or our FCC counsel, Kurt DeSoto of Wiley Rein & Fielding LLP, at voice: (202) 719-7235; fax: (202) 719-7207; email: kdesoto@wrf.com.

Sincerely,

Peter Carlson
Senior Counsel