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

January 27, 2004

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):**

MOTOROLA INC. (IL93)
600 NORTH U.S. HIGHWAY 45
LIBERTYVILLE, IL 60048

MOTOROLA INC. (IL85)
1000 TECHNOLOGY WAY
LIBERTYVILLE, IL 60048

Frequency(ies): 2110-2120 MHz DL, 1920-1930 MHz UL.

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: 3G wireless service in 2.11 – 2.12 GHz band

Purpose of Test: 3G wireless service in 2.11 – 2.12 GHz band

Area/Address of Test: 600 North US Highway 45, Libertyville, IL 60048 and
1000 Technology Way, Libertyville, IL 60048

Date of Test Start: May 15, 2004

Date of Test Completion: May 15, 2009

Number of Base Transmitters: 3 base stations, 3 sectorized antennas per base station

Power of Base Transmitters (ERP): not to exceed 50W

Frequency Band of Base Operations (MHz): 2110-2120

Duty Cycle: 100%

Number of Mobile Transmitters: 50

Power of Mobile Transmitters (ERP): not to exceed 2W

Frequency Band of Mobile Operation (MHz): 1920-1930

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