



August 18, 2005

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

Re: Notification of Experimental Operation
Station WB2XCJ; File No. 0138-EX-RR-2003
Motorola Ref. No. 05-08-01

To Whom It May Concern:

In accordance with the conditions set forth in above-referenced experimental license, transmitted electronically herewith is notification of Motorola's intent to conduct a test and demonstration, as authorized under the granted license (copy attached).

Specifically, Motorola intends to test and demonstrate prototype equipment within the Denver Convention Center and immediately nearby during the 71st APCO International Conference & Exposition to be held next week. It will comply with all relevant FCC and FAA rules and regulations, as well as any other relevant conditions on the station license. As required by special condition number 9 of the license, Motorola provides the following pertinent technical information of the proposed operation:

Area of Test	Denver Convention Center 700 14th Street Denver, Colorado 80202
Dates of Operation	August 20-26, 2005
Frequency	851-866 MHz (base); 806-821 MHz (mobile)
Number of Units	2 (base); 30 (mobile)
Station Power (all power levels will comply with the limits set forth in the FCC's rules, including those relating to human exposure to radiation)	200 W Peak ERP
Mobile Power	30 W Peak ERP
Bandwidth	25 kHz Maximum
Modulation	Angle/Amplitude
Emission Designators (other emission modes may be utilized, but in no event will the emissions extend beyond the frequency bands requested)	17K7D7D
Station Antenna	Omni or Directional up to 9 dBi Gain
Mobile Antenna	Omni up to 3 dBi Gain

Mobile Devices
600 North U.S. Highway 45
Libertyville, IL 60048



MOTOROLA

Should you have any technical questions regarding this matter, please contact Stu Overby, Director, Global Spectrum & Standards Strategy, 1301 E. Algonquin Road, Schaumburg, IL 60196, stu.overby@motorola.com (Telephone: (847) 576-2952). Should you have any questions regarding this notification, please contact Rick A. Wells, Motorola, Inc., 600 North US Highway 45, Libertyville, IL, lawtemp3@motorola.com (Telephone: 847.523.1079; Facsimile: 847.523.0727) or Motorola's FCC counsel, Kurt DeSoto, Wiley Rein & Fielding, LLP, 1776 K Street, N.W., Washington, DC, kdesoto@wrf.com (Telephone: 202.719.7235; Facsimile: 202.719.7049).

Respectfully submitted,

A handwritten signature in blue ink that reads "Rick A. Wells".

Rick A. Wells

Paralegal, MPM

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