



August 31, 2007

SUBMITTED ELECTRONICALLY

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

Re: Experimental Radio License WB2XCJ
Notification of Commencement of Experimental Operations
Location: Plantation, Florida; Frequency Band: WiMAX 2.5 GHz

To the Commission:

In accordance with the authority granted by the above-referenced experimental license, WB2XCJ, File No. 0126-EX-RR-2005, 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:	Test of WiMAX systems and devices for research, development and determination of customer acceptability.
Area/Address of Test:	8000 W. Sunrise Blvd., Plantation, Florida 27-08-51.0N; 80-15-15.0W (NAD 83) Base stations and mobiles operating within 20 km of coordinates
Test Start Date:	08/31/2007
Test Completion Date:	05/31/2008 (as permitted under Section 1.62 of the FCC's Rules pending agency action on Motorola's renewal application submitted under OET File No. 0134-EX-RR-2007)
Number of Base Transmitters:	Maximum of 7 base stations
Center Frequency of Operations :	2578 MHz / 2590 MHz (10MHz BW) 2575 MHz / 2581 MHz / 2587 MHz / 2593 MHz (5MHz BW) Base (FX) and Mobile/Portable (MO)
Emission Designators:	5MF9W, 10MF9W, 20MF9W
Power of Base Transmitter:	Maximum of 20 Watts TPO
Power of Mobile Transmitters:	Maximum of 0.50 Watts TPO
Maximum Number of Mobile Transmitters:	Maximum of 200 mobiles/portables

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 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 Mike Ramnath at voice (954) 723-5793; facsimile (954) 723-4794
email: Mike.Ramnath@motorola.com. Alternatively, contact Motorola's FCC counsel, Kurt DeSoto of Wiley Rein LLP, at voice: (202) 719-7235; facsimile (202) 719-7207; email: kdesoto@wileyrein.com.