



**08/11/2017**

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(s): Schaumburg, IL; Frequency(ies): 2295, 2390, 2485 MHz**

To the Commission:

In accordance with the authority granted by the above-referenced experimental license, WB2XCJ, File No. 0420-EX-RR-2015, issued to Motorola Solutions, Inc (“MSI”), this is to notify the Commission of MSI’s intent to conduct a test under the parameters of its license. Pursuant to Special Condition 11 of the license, this notification is being electronically submitted and provides pertinent technical information for the intended test as follows:

Purpose of Test:	Experimental LTE-based link testing transfer of information between and within multiple deployable BC14 LTE systems. On-channel, inter-system transfer of information.
Area/Address of Test:	Outdoors; within 500 meters of: N42 03' 59.3" W088 03' 27.4"
Test Start Date:	8/22/2017
Test Completion Date:	8/25/2017
Number of Base Transmitters:	1
Center Frequency of Base Operations:	2295 MHz
Center Frequency of Mobile Operations:	2390 MHz, 2485 MHz
Emission Designator:	10M0D7W; 10M0G7D, 10M0G7W, 10M0W7D, 10M0W7W
Power of Base Transmitter:	+10 dBm (10mW)
Power of Mobile Transmitters:	+10 dBm (10mW)
Maximum Number of Mobile Transmitters:	2

MSI has coordinated this test with co-channel licensees operating within the potential reception range. In addition, MSI will have on-site personnel who can disable the base station equipment immediately in the unlikely event that doing so becomes necessary. MSI 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 me at (202) 371-6904/[chuck.powers@motorolasolutions.com](mailto:chuck.powers@motorolasolutions.com) or MSI’s FCC counsel, Kurt DeSoto of Wiley Rein LLP, at (202) 719-7235/[kdesoto@wileyrein.com](mailto:kdesoto@wileyrein.com).

Respectfully submitted,

/s/  
Chuck Powers  
Director, Engineering and Technology Policy

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