



Dec 10, 2007
Federal Communications Commission
Experimental Licensing Branch
MS 1300E1
445 12th Street, S.W.
Washington DC 20554

Re: Semi-Annual Progress Report (WC2XUE)

To the Experimental Licensing Branch:

The Federal Communications Commission ("FCC") issued Motorola, Inc., an experimental license on May 24, 2006, under Call Sign WC2XUE (assigned from MeshNetworks, Inc., under File No. 0004-EX-AL-2006) pursuant to which Condition (5) of the authorization requires Motorola to file semi-annual progress reports.

Progress Report

During the last half of 2006 and first half of 2007, Motorola continued to conduct research and development to support ad hoc and mesh networking technologies. Specifically, it operated a demonstration system of its technology in Maitland Florida in conformance with the special conditions in the license. It also added a like demonstration system in Lake Mary, FL. Both systems operate in the 2.4 GHz ISM band and the 4.94-4.99 GHz Public Safety band. Motorola has also recently added 802.11a capabilities, which operate pursuant to Part 15 of the FCC's rules in the UNII band at 5.8 GHz. In the near future, Motorola expects to conduct mobile nationwide demonstrations of this technology pursuant to Section (7) of special conditions of the license.

Motorola offices remain located at the following address:

Mesh Networks Product Group
Motorola, Inc.
1064 Greenwood Blvd., Suite 400
Lake Mary, FL 32746-5418
(407) 562 4000 (telephone)
(407) 562 4001 (facsimile)

All equipment currently offered for sale by Motorola in the 2.4 GHz band and 5.8 GHz band has been granted equipment authorization under the Part 15 certification process. Certain equipment associated with the demonstration system may be experimental in nature prior to being Part 15 certified and is not offered for sale, consistent with FCC rules.



All equipment currently offered for sale by Motorola in the 4.9 GHz band has been granted equipment authorization under the Part 15 and/or Part 90 certification process. Certain equipment in the demonstration system may be experimental in nature prior to being Part 15 or Part 90 certified and is not offered by sale, consistent with FCC rules.

If the FCC requires any further information regarding Motorola's activities under the license, please contact me at (407) 562-4066 or via email at mike.johnson@motorola.com

Respectfully submitted,

A handwritten signature in black ink that reads 'Mike S Johnson'.

Mike Johnson
Director of Advanced Technology
Mesh Networks Product Group