



July 16, 2012

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Room TWA325
Washington, DC 20554

Re: Application of Motorola Solutions for Temporary Spectrum Use

Dear Ms. Dortch:

The Public Safety Spectrum Trust ("PSST") hereby provides its consent to Motorola Solutions' application for an Experimental License to authorize testing of Long Term Evolution ("LTE") equipment in the PSST's 700 MHz band spectrum in and around the Motorola Solutions headquarters in Schaumburg, Illinois as described in more detail below. The PSST understands that the test operation planned is a continuation of testing previously authorized under Experimental STA WF2XWB granted on August 29, 2011, which expires on September 1, 2012, and would conform to the following parameters:

1. Operation will include three base transmit sites, one at the Motorola Solutions Schaumburg facility, one in nearby Palatine, Illinois and one in nearby Rolling Meadows, Illinois. Equipment would include a base station and associated antenna located at these facilities, along-with a small number of portable units.
2. Motorola Solutions will request authority from the FCC to operate over the 758-768/788-798 MHz bands. This encompasses both the 763-768/793-798 MHz bands, which are currently licensed on a nationwide basis to the PSST as part of the 700 MHz Public Safety Broadband License, and the 758-763/788-793 MHz bands known as the Upper 700 MHz D Block, which has been reallocated for public safety broadband use.
3. Motorola Solutions plans to conduct the testing at all sites for approximately 12 months following a renewal grant of the Experimental License. All operations would be on a secondary, noninterference basis, and Motorola Solutions has indicated that it would adjust or discontinue testing as needed.
4. We understand that Motorola Solutions has analyzed information from the FCC's license databases and has determined that the proposed operation would not

interfere or create a significant potential for interference with any public safety operations in the 700 MHz band. Motorola Solutions has also told us the State of Illinois STARCOM21 system utilizes a portion of the PSST spectrum block for operation of vehicular repeaters, pursuant to a waiver that allows continued operation under the former 700 MHz bandplan. However, Motorola Solutions indicated that previous discussions with the State indicate the proposed experimental testing is not expected to cause interference to the system because vehicular repeaters are seldom needed for coverage in this area where testing will be conducted. Motorola Solutions also advised that a letter of concurrence was provided from the Illinois State Police STARCOM21 System Administrator for the testing authorized under the previous FCC Experimental STA, that no reports of interference have been received as a result of its testing over the past 16 months with parameters identical to those being requested in the current application for Experimental License and that it is coordinating with the Illinois State Police STARCOM21 System Administrator to confirm consent to extend the testing.

- 5) Motorola Solutions has stated that this temporary operation will not be used in mission-critical operations or in the delivery of live transmissions in duties to protect life, property, or safety.

Given the above information, the PSST concurs with Motorola Solutions' proposed operation on certain frequencies currently licensed to the PSST as part of the 700 MHz Public Safety Broadband License for purposes of testing LTE equipment in and around the Motorola Solutions facility in Schaumburg, Illinois.

This consent is subject to the PSST's ongoing ability to monitor any operations and use of the PSST's licensed spectrum. In addition, the PSST notes that the Middle Class Tax Relief and Job Creation Act of 2012 ("Spectrum Act") [Public Law No. 112-96, 126 Stat. 156 (2012)] directs the FCC to reallocate the Upper 700 MHz D Block for public safety services and to assign a license for both the D Block and the spectrum comprising the 700 MHz Public Safety Broadband License (currently licensed to the PSST) to the First Responder Network Authority ("FirstNet"). The PSST's consent is valid only while the PSST remains the 700 MHz Public Safety Broadband Licensee and is subject to any action the FCC may take to comply with the requirements of the Spectrum Act.

Respectfully submitted,



Chief Harlin R. McEwen
Chairman
Public Safety Spectrum Trust Corporation
(607) 227-1664
chiefhrm@pubsaf.com