



September 27, 2011

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

**Re: Application of Motorola for Temporary Spectrum Use  
Irving, Texas – October 7, 2011, to October 11, 2011**

Dear Ms. Dortch:

The Public Safety Spectrum Trust ("PSST") hereby provides its consent to the application of Motorola Solutions, Inc. for experimental special temporary authority ("Experimental STA") regarding its proposed temporary operation in the PSST's 700 MHz band spectrum to demonstrate Long Term Evolution ("LTE") equipment in Irving, Texas, in October, 2011, as described in more detail below. The PSST understands that the demo operation planned would conform to the following parameters:

- 1) Operation will be conducted in the Irving, Texas, area. Equipment would include a temporary base station and associated antenna located in the City of Irving Library, 801 W. Irving Blvd., Irving, Texas, along with a small number of portable units all operating at no more than 2 miles from the base site.
- 2) Motorola Solutions will request authority from the FCC to operate over the 758-768/788-798 MHz band. 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 not yet been licensed for regular operation.
- 3) Operation will occur between October 7, 2011 and October 11, 2011, allowing time during that period for setup and testing, demonstrations, and teardown.
- 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.

5) Attached is a letter from the State of Texas to the PSST expressing support for this STA application. The State of Texas is the recipient of a FCC Waiver and the holder of a FCC approved lease for use of the PSST licensed spectrum within the State of Texas.

Given the above information, the PSST concurs with the proposed operation by Motorola Solutions on certain frequencies currently licensed to the PSST as part of the 700 MHz Public Safety Broadband License for purposes of demonstrating LTE equipment in Irving, Texas. As you are aware, decisions on the permanent use of the adjacent Upper 700 MHz D Block spectrum are still pending at the FCC. The PSST takes no position as to the Motorola Solutions request regarding use of the D Block spectrum.

We make note of the fact that Motorola Solutions has indicated they intend to ask for an experimental STA to operate over the 763-768/793-798 band in Irving, Texas from October 7-11, 2011. We have issued a similar letter of consent to the Harris Corporation for their proposed use of the spectrum licensed to the PSST in Irving Texas, during the period October 8-14, 2011. As discussed, we understand that Motorola Solutions will work with the Harris Corporation engineers to address any potential interference issues between Motorola Solutions and the Harris Corporation.

This consent is subject to the PSST's ongoing ability to monitor any operations and use of the PSST's licensed spectrum.

Respectfully submitted,



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

cc: Stu Overby, Motorola Solutions  
Bob Speidel, Harris Corporation



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# TEXAS DEPARTMENT OF PUBLIC SAFETY

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September 27, 2011

Mr. Harlin R. McEwen, Chairman  
Public Safety Spectrum Trust  
1101 K Street, NW, Suite 8100  
Washington, DC 20005

**Re: Application of Motorola Solutions to the FCC for Temporary Spectrum Use in Irving, Texas –  
October 7, 2011, to October 11, 2011**

Dear Mr. McEwen:

The State of Texas through the Texas Department of Public Safety (“TxDPS”) hereby provides its consent to the application of Motorola Solutions, Inc. for experimental special temporary authority (“Experimental STA”) regarding its proposed temporary operation in the PSST’s 700 MHz band spectrum (leased to the State of Texas) to demonstrate Long Term Evolution (“LTE”) equipment in Irving, Texas, in October, 2011, as described in more detail below. TXDPS understands that the demo operation planned would conform to the following parameters:

- 1) Operation will be conducted in the Irving, Texas, area. Equipment would include a temporary base station and associated antenna located in the City of Irving Library, 801 W. Irving Blvd., Irving, Texas, along with a small number of portable units all operating at no more than two miles from the base site.
- 2) Motorola Solutions will request authority from the FCC to operate over the 758- 768/788-798 MHz band. 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 not yet been licensed for regular operation.
- 3) Operation will occur between October 7, 2011 and October 11, 2011, allowing time during that period for setup and testing, demonstrations, and teardown.

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.

Given the above information, the TxDPS concurs with the proposed operation by Motorola Solutions on certain frequencies currently licensed to the PSST, and leased to the State of Texas, as part of the 700 MHz Public Safety Broadband License for purposes of demonstrating LTE equipment in Irving, Texas. As you are aware, decisions on the permanent use of the adjacent Upper 700 MHz D Block spectrum are still pending at the FCC. TxDPS takes no position as to the Motorola Solutions request regarding use of the D Block spectrum.

We make note of the fact that Motorola Solutions has indicated it will ask for an experimental STA to operate over the 763-768/793-798 band in Irving, Texas from October 7-11, 2011. We have issued a similar letter of consent to the Harris Corporation for its proposed use of the spectrum licensed to the PSST, and leased to the State of Texas, in Irving Texas, during the period October 8-14, 2011. As discussed, we understand that Motorola Solutions will work with the Harris Corporation engineers to address any potential interference issues between Motorola Solutions and the Harris Corporation.

This consent is subject to the PSST's ongoing ability to monitor any operations and use of the PSST's licensed spectrum.

Respectfully submitted for the State of Texas,

A handwritten signature in blue ink that reads "Mike Simpson". The signature is written in a cursive, flowing style.

Mike Simpson  
Chief, Interoperable Communications  
Homeland Security Division  
Texas Department of Public Safety  
5805 N. Lamar Blvd.  
Austin, TX 78752