



March 11, 2011

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

**Re: Application of Motorola Solutions, Inc. for Temporary Spectrum Use**

Dear Ms. Dortch:

The Public Safety Spectrum Trust Corporation ("PSST") hereby provides its consent to the Motorola Solutions, Inc. ("Motorola Solutions") application for experimental special temporary authority ("Experimental STA") regarding its proposed temporary operation in the PSST's 700 MHz band licensed spectrum to demonstrate Long Term Evolution ("LTE") equipment to public safety agencies in Philadelphia, Pennsylvania between March 25, 2011 and April 1, 2011, as described in more detail below. The PSST understands that the demonstration operation planned would conform to the following parameters:

- 1) Operation will be in the vicinity of Philadelphia Police Academy, 8501 State Road, in Philadelphia, Pennsylvania. Equipment would include a temporary base station and associated antenna at this site, along with a small number of portable units operating at no more than approximately 3 miles (5 km) from the base station site.
- 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 not yet been licensed for regular operation.
- 3) Operation will occur between March 25 and April 1, 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. Motorola Solutions has also told us that they found no active public safety licenses authorized to operate in the Philadelphia, Pennsylvania area on frequencies which are co-channel to those proposed in the STA request.

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

Respectfully submitted,



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