



June 24, 2012

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

**Re: Application of Alcatel-Lucent for Temporary Spectrum Use
APCO Conference, Minneapolis, MN – August 17, 2012 - August 22, 2012**

Dear Ms. Dortch:

The Public Safety Spectrum Trust Corporation ("PSST") hereby provides its consent to the application of Alcatel-Lucent for an 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 Minneapolis, Minnesota, between August 17, 2012 and August 22, 2012, as described in more detail below. The PSST understands that the demonstration operation planned would conform to the following parameters:

- 1) Operation will be conducted in the vicinity of the Minneapolis Convention Center, 1301 2nd Avenue, Minneapolis, Minnesota. The equipment would include a temporary base station and an associated antenna located at the demonstration site, along-with a small number of portable units operating at no more than 1.5 kilometers from the base site.
- 2) Alcatel-Lucent 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 is also now allocated for public safety broadband use.
- 3) Operation will occur between August 17, 2012, and August 22, 2012, allowing time during that period for setup and testing, demonstrations, and teardown.
- 4) We understand that Alcatel-Lucent has analyzed information from the FCC's license databases and has determined that the proposed operation would not

interfere or create any significant potential for interference with any public safety operations in the 700 MHz band.

5) Alcatel-Lucent 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.

6) We make note of the fact that Alcatel-Lucent has indicated they intend to ask for an experimental STA to operate over the 763-768/793-798 band at the APCO Conference in Minneapolis, MN from August 17-22, 2012. We have issued a similar letter of consent to Motorola Solutions for their proposed use of the spectrum licensed to the PSST during the APCO Conference. As discussed, we understand that Alcatel-Lucent will work with Motorola Solutions engineers to address any potential interference issues between Alcatel-Lucent and Motorola Solutions.

Given the above information, the PSST concurs with the Alcatel-Lucent proposed operation 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 Minneapolis, MN.

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
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cc: Jeffrey A. Marks, Alcatel-Lucent
Stuart Overby, Motorola Solutions, Inc.