



June 26, 2011

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

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 Philadelphia, Pennsylvania for use at the Association of Public-Safety Communications Officials-International (APCO) 2011 Conference between August 5, 2010 and August 10, 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 confined to the immediate vicinity of the Pennsylvania Convention Center, 1101 Arch Street, Philadelphia, Pennsylvania. The equipment would include a base station and associated antennae 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 has not yet been licensed for regular operation.
- 3) Operation will occur between August 5, 2011, and August 10, 2011, 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 a significant potential for interference with any public safety operations in the 700 MHz band. Alcatel-Lucent 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 Alcatel-Lucent 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 at the APCO 2011 Conference in Philadelphia, Pennsylvania.

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 MHz band at the APCO Conference in Philadelphia from August 5-10, 2011. We have issued a similar letter of consent to Motorola Solutions for their proposed use of the spectrum licensed to the PSST. As discussed, we understand that Alcatel-Lucent will work with the Motorola Solutions engineers and the FCC to address any potential interference issues between Alcatel-Lucent and Motorola Solutions.

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

cc: Michael McMenamin, Alcatel-Lucent
Stuart Overby, Motorola Solutions, Inc.