



September 14, 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 Alcatel-Lucent's application 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 Naperville, Illinois, between October 1, 2011, and April 1, 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 confined to the immediate vicinity of the Alcatel-Lucent facility located in Naperville, Illinois. Alcatel-Lucent will be demonstrating the LTE network in conjunction with first responders in the Naperville, Illinois area.
2. The equipment would include two base stations 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.
3. Alcatel-Lucent has requested 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.
4. Operation will occur between October 1, 2011, and April 1, 2012, allowing time during that period for setup and testing, demonstrations, and teardown.
5. 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 Naperville, Illinois area on frequencies which are co-channel to those proposed in the STA request.

Given the above information, the PSST concurs with Alcatel-Lucent's 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 at its facility in Naperville, Illinois. 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 request by Alcatel-Lucent 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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Chairman
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cc: Michael McMenamin, Alcatel-Lucent