



September 25, 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
IACP Conference, Chicago, Illinois – October 20, 2011, to October 27, 2011**

Dear Ms. Dortch:

The Public Safety Spectrum Trust ("PSST") hereby provides its consent to the application of Alcatel-Lucent 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 at the International Association of Chiefs of Police (IACP) annual conference in Chicago, Illinois, 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 confined to the vicinity of downtown Chicago and will be held at the Host Chiefs Night event at the IACP. Equipment would include a temporary base station and associated antenna located at the demonstration site, along with a small number of portable units all 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 October 20, 2011 and October 27, 2011, allowing time during that period for setup and testing, demonstrations, and teardown.

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.

Given the above information, the PSST concurs with the proposed operation by Alcatel-Lucent 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 IACP Conference in Chicago, 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 Motorola Solutions request regarding use of the D Block spectrum.

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 IACP Conference in Chicago, Illinois from October 20-27, 2011. We have issued a similar letter of consent to Motorola Solutions, Inc., for their proposed use of the spectrum licensed to the PSST during the IACP 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.

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
Stuart Overby, Motorola Solutions