



July 17, 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
Des Moines, Iowa – August 9, 2012 - August 19, 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 Des Moines, Iowa, in conjunction with the Iowa State Fair, beginning August 9, 2012 and ending on August 19, 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 Iowa State Fair Grounds, 3000 East Grand Avenue, Des Moines, Iowa, 50317. 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 is requesting authority from the FCC to operate over the 758-768/788-798 MHz band which is currently licensed on a nationwide basis to the PSST.
- 3) Operation will occur between August 9, 2012, and August 19, 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) Attached is a letter from the State of Iowa to the PSST expressing support for this STA application. The State of Iowa is the recipient of a FCC Waiver and the holder of a FCC approved lease for use of the PSST licensed spectrum in the State of Iowa.

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 Des Moines, Iowa.

This consent is subject to the PSST's ongoing ability to monitor any operations and use of the PSST's licensed spectrum. In addition, the PSST notes that the Middle Class Tax Relief and Job Creation Act of 2012 ("Spectrum Act") [Public Law No. 112-96, 126 Stat. 156 (2012)] directs the FCC to reallocate the Upper 700 MHz D Block for public safety services and to assign a license for both the D Block and the spectrum comprising the 700 MHz Public Safety Broadband License (currently licensed to the PSST) to the First Responder Network Authority ("FirstNet"). The PSST's consent is valid only while the PSST remains the 700 MHz Public Safety Broadband Licensee and is subject to any action the FCC may take to comply with the requirements of the Spectrum Act.

Respectfully submitted,



Chief Harlin R. McEwen
Chairman
Public Safety Spectrum Trust Corporation
(607) 227-1664
chiefhrm@pubsaf.com

cc: Jeffrey A. Marks, Alcatel-Lucent
Jim Bogner, State of Iowa



Dina McKenna, Chair
Thomas Lampe, Vice-Chair

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Fire Department (Volunteer)

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Member At-Large

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Patrick Updike
Department of Corrections

Robert A. Younie
Department of Transportation

Legislative Members
Senator Joni Ernst
Senator Tom Hancock
Rep. Joel Fry
Rep. Bob Kressig

SWIC
Jim Bogner
Iowa Statewide Interoperability
Coordinator

July 16, 2012

Chief Harlin R. McEwen, Chairman
Public Safety Spectrum Trust
3221 M Street, NW
Washington, DC 20007

RE: Application of Alcatel-Lucent to the FCC for Temporary
Spectrum Use in Des Moines, Iowa
August 9, 2012 – August 19, 2012

Dear Chief McEwen:

The State of Iowa 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 (leased to the State of Iowa) to demonstrate Long Term Evolution ("LTE") equipment at the Iowa State Fair in Des Moines, Iowa beginning August 9, 2012 and ending August 19, 2012.

Respectfully,

James Bogner
Iowa Statewide Interoperability Coordinator
Iowa Statewide Interoperable Communications System Board (ISICSB)

Cc: Dina McKenna, ISICSB
Tom Lampe, ISICSB