



April 7, 2012

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

**Re: Application of Alcatel-Lucent for Extension of Temporary Spectrum Use
Hawaii – May 1, 2012 through September 1, 2012**

Dear Ms. Dortch:

The Public Safety Spectrum Trust Corporation ("PSST") hereby provides its consent to Alcatel-Lucent's application for extension of 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 Hilo and Keaau, Hawaii, between May 1, 2012 and September 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 Hilo and Keaau, Hawaii. Alcatel-Lucent will be demonstrating the LTE network in conjunction with the State of Hawaii.
2. 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.
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 extend the current STA between February 1, 2012, and April 30, 2012, for an additional period from May 1, 2012 through September 1, 2012.
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 Hilo and Keaau area on frequencies which are co-channel to those proposed in the STA request.

6. 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.
7. Attached is a letter sent to the PSST from the State of Hawaii (dated March 26, 2012) on behalf of the Hawaii Waiver Partners that supports this application as long as it conforms to certain parameters listed in the letter.

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 in Hilo and Keaau, Hawaii. The PSST takes no position as to the request by Alcatel-Lucent regarding use of the D Block spectrum, which awaits further FCC action pursuant to recently enacted legislation.

This consent is valid only through September 1, 2012 (the date on which the existing *de facto* transfer spectrum lease between the PSST and the State of Hawaii expires and the date by which the PSST expects that its license will be assigned to the First Responder Network Authority). This consent is also 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: Jeffrey Marks, Alcatel-Lucent
Todd Crosby, State of Hawaii

NEIL ABERCROMBIE
GOVERNOR



DEAN H. SEKI
ACTING COMPTROLLER

JAN S. GOUVEIA
DEPUTY COMPTROLLER

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 119, HONOLULU, HAWAII 96810-0119

MI 12.0015

March 26, 2011

Mr. Harlin R. McEwen, Chairman
Public Safety Spectrum Trust
1101 K Street, NW, Suite 8100
Washington, DC 20005

Dear Mr. McEwen:

The State of Hawai'i, City and County of Honolulu, County of Hawai'i, County of Maui, and County of Kaua'i (Hawai'i Waiver Partners) are in support of the Public Safety Spectrum Trust (PSST) issuing a letter of concurrence for an extension until September 30, 2012, to the experimental special temporary authority to the United States Department of Agriculture (USDA) and their vendor partner.

The Hawai'i Waiver Partners have been informed by the USDA in writing that the demonstration will conform to the following parameters and we agree that:

1. Operation will be confined to the immediate vicinity of Hilo and Kea'au, Hawai'i. The equipment is limited to two base stations and associated antennas located at the demonstration site, along with a small number of portable units operating at no more than 1.5 kilometers from the base sites.
2. Equipment utilized as part of the demonstration will be confined to 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. Frequencies will be used for LTE demonstration only, and restricted to the duration of October 1, 2011 to September 30, 2012.
4. It is understood that the USDA and/or their vendor have analyzed information from the FCC's license databases and that the proposed operation should not interfere or create a potential for interference with any current public safety operations in the 700 MHz band.

In addition to the above, the Hawai'i Waiver Partners place the following confines on the demonstration:

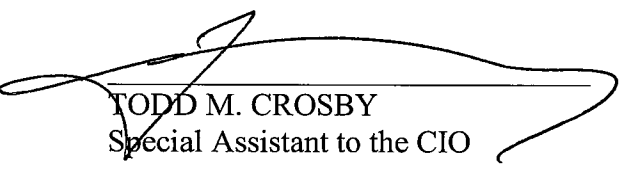
Mr. Harlin R. McEwen

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1. The County of Hawai'i will ensure full compliance with all procurement rules and statutes, and obtain an agreement with the State Procurement Office as it may pertain to this demonstration. In addition, approval by the State and County Attorney Generals should be obtained for any documents that may have any effect on the Hawai'i Waiver Partners.
2. The County of Hawai'i will execute a Memorandum of Agreement (MOA) with the USDA and their vendor partner(s), which shall contain the limitations within this MOA.
3. The USDA demonstration shall in no way commit the Hawai'i Waiver Partners to any costs whatsoever without prior agreement in writing.
4. The USDA demonstration shall in no way impose any governance, design, architecture, methodology, equipment, or software to any future tests or projects. It may also not have any effect or influence to any Hawai'i procurement method that may be conducted by any of the Hawai'i Waiver Partners in the future.

Should you have any questions, please call Todd Crosby, Special Assistant to the CIO, Office of Information and Management Technology, at (808) 586-1930, ext. 535.



TODD M. CROSBY
Special Assistant to the CIO

c: Jeffrey Amaral, County of Maui
Gordon Bruce, City & County of Honolulu
Theodore Daligdig, County of Kaua'i
Quince Mento, County of Hawai'i
Thomas Koontz, State Civil Defense