

July 2, 2012

Federal Communications Commission
Office of Engineering and Technology
445 12th Street SW
Washington, DC 20554
RE: File No: 0520-EX-PL-2011
Letter of Exhibit
County of Miami-Dade, Florida

Re: **Extension of Las Vegas Experimental License.**

Dear Mr. Knapp:

The Las Vegas Metropolitan Police Department respectfully seeks extension of its experimental license, File Number 0623-EX-PL-2011, to operate in the 700 MHz public safety spectrum to demonstrate Long Term Evolution ("LTE") equipment in Las Vegas, NV, from August 1, 2012 to February 1, 2013. We believe that continuing this pilot program testing LTE equipment for public safety first responders and other users will assist you and all stakeholders in preparation for the First Responder Network Authority (FirstNet). The proposed project will continue to confirm to the following parameters:

Program of Research and Project Objectives:

The continuation of this project will enable Las Vegas Metropolitan Police Department to expand upon the considerable experience it has garnered from their initial testing of LTE technology with first responders. To date, first responders have begun to test practical applications on an LTE network for numerous services, including mobile streaming video, global positioning and automated vehicle location, and push-to-talk voice over IP via the LTE network linking directly with traditional Land Mobile Radio (LMR) users. However, additional time is needed in advance of FirstNet's buildout to drive awareness, understanding, and value of such a network to primary users. Moreover, Las Vegas Metropolitan Police Department will partner with other first responders, including Nevada Highway Patrol and Clark County Fire Department, in additional testing of the LTE system to elevate broader awareness throughout the Nevada first responder community of how an interoperable LTE network will benefit first responders. Lastly, other potential primary and secondary users of FirstNet, including NV energy and the Nevada Department of Transportation, will be invited to participate in pilot testing scenarios to garner additional information on how such use can develop partnerships in the future.

Limited Use of Equipment Exclusively for Testing Purposes:

This network will not be used in mission-critical operations or in the delivery of live transmissions in duties to protect life, property, or safety. The equipment will include a temporary base station and associated antenna located at the named demonstration site, along with a small number of portable units all operating at no more than 8 kilometers from the base

site for testing purposes only. Operation will continue until February 1, 2013, allowing time during that period for testing, demonstrations, and teardown.

Absence of Interference Concerns:

Information from the FCC's ULS databases has been analyzed and it is determined that the proposed operation will not interfere or create a significant potential for interference with any public safety operations in the 700 MHz band. There were no active public safety licenses granted in the Las Vegas, NV area on frequencies that are co-channel to those proposed in this request.

If you have any questions regarding this critical request, please contact:

A handwritten signature in black ink, appearing to read 'Michael Zarack', written in a cursive style.

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