

First Responder Network Authority
c/o National Telecommunications and Information Administration
United States Department of Commerce
1401 Constitution Avenue, N.W., Suite 4898
Washington, D.C. 20230

April 3, 2013

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

Re: Application of Las Vegas Metropolitan Police Department for Temporary Spectrum Use, FCC File No. 0240-EX-ST-2013, Call Sign WG2XAH

Dear Ms. Dortch:

The First Responder Network Authority ("FirstNet") consents to the application of the Las Vegas Metropolitan Police Department ("Las Vegas") for experimental special temporary authority ("Experimental STA") for proposed temporary operation in FirstNet's 700 MHz band spectrum to demonstrate Long Term Evolution ("LTE") equipment in Las Vegas, Nevada. Las Vegas requests this authority between April 1 and October 1, 2013.

The Federal Communications Commission ("Commission") granted Las Vegas a six-month STA in 2012, prior to the establishment of FirstNet, to demonstrate LTE equipment using the 5x5 MHz of public safety broadband spectrum then available.¹ The current application would permit Las Vegas to demonstrate the benefits of the full 10x10 MHz allocation licensed to FirstNet and also test the attributes of a different vendor's equipment.

FirstNet understands that the temporary operation planned would conform to the following parameters:

1) Operation will be confined to the immediate vicinity of 4615 W. Sunset Road, Las Vegas, Nevada 89118. The equipment will include one temporary base station and associated antenna, and a small number of portable units all operating at no more than 8 kilometers from the base site.

2) Las Vegas will request authority from the FCC to operate over the 758-768/788-798 MHz bands, which are currently licensed on a nationwide basis to FirstNet.

3) Operation will occur no longer than 180 days from the date on which the FCC grants Las Vegas an Experimental STA, allowing time during that period for setup and testing, demonstrations, and teardown.

¹ Experimental Licensing System File No. 0623-EX-PL-2011, Call Sign WG2XAH. The Public Safety Spectrum Trust, licensee of the then-public safety broadband allocation at 763-768/793-798 MHz, consented to that STA.

(4) This Experimental STA is non-renewable and any Experimental STA use of radio frequencies licensed to FirstNet beyond the 180-day period to which this application refers must be made by a separate request for such use by Las Vegas.

4) FirstNet understands that Las Vegas 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.

5) Las Vegas 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. The equipment to be used will include a base station and associated antenna located at the demonstration site and a small number of portable units in testing scenarios only.

6) Las Vegas has stated that the Experimental STA will provide interested public safety agencies and relevant officials with an opportunity to view, test, and receive introductory knowledge and understanding of the potential benefits and capabilities of the nationwide public safety broadband network. Las Vegas would like to incorporate existing data and other applications related to public safety missions into the use of mobile and handheld devices during these demonstrations. Las Vegas explains that this demonstration will support FirstNet's mission by educating state officials and potential users about the benefits of the public safety broadband network. This educational effort is part of Nevada's planning for participation in the FirstNet network.

FirstNet concurs with the proposed operation by Las Vegas on certain frequencies currently licensed to FirstNet for purposes of demonstrating LTE equipment in Las Vegas, Nevada, subject to the conditions above. This consent is conditioned on FirstNet's ongoing ability to monitor any operations and use of FirstNet's licensed spectrum.

Respectfully submitted,



Susan G. Swenson
Board Member
First Responder Network Authority

cc: Genaro Fullano, Associate Chief
Public Safety and Homeland Security Bureau
Michael A. Barnbeck, Director
Las Vegas Metropolitan Police Department
Michael Zarack, Technician II
Las Vegas Metropolitan Police Department