

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

July 25, 2013

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

Re: Application of Raytheon Company for Temporary Spectrum Use at the APCO 2013 Conference & Expo, File No. 0717-EX-ST-2013

Dear Ms. Dortch:

The First Responder Network Authority ("FirstNet") consents to the application of Raytheon Company ("Raytheon") for experimental special temporary authority ("Experimental STA") for temporary operation in FirstNet's 700 MHz band spectrum to demonstrate Long Term Evolution ("LTE") equipment in Anaheim, California at the APCO 2013-79th Annual Conference and Expo. FirstNet's concurrence to Raytheon's request is premised on temporary operations that conform to the following parameters:

- 1) Operation will be confined to the immediate vicinity of Raytheon's booth at the Anaheim Convention Center. Raytheon proposes to use one temporary base station and associated antenna, and a small number of portable units all operating indoors during conference business hours in demonstration scenarios only.
- 2) Applicant requests 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 the period between August 17, 2013 and August 21, 2013, allowing time during that period for setup and testing, demonstrations, and teardown.
- 4) This Experimental STA is non-renewable. Any Experimental STA use of radio frequencies licensed to FirstNet beyond the period in clause (3), which this application covers, must be made by a separate request for such use.
- 5) FirstNet understands that Raytheon has analyzed information from the FCC's license databases and 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.
- 6) Raytheon 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) Raytheon has stated that this Experimental STA will provide APCO attendees an opportunity to test and receive an introductory knowledge of the potential benefits and capabilities of a Band 14 public-safety broadband network.
- 8) Raytheon understands that the requested experimental authority only permits shared use of radio frequencies and it may have to coordinate with other conference attendees using radio frequencies. It is possible that FirstNet may issue similar concurrences to other applicants attending the conference.

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

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Susan G. Swenson", with a long horizontal flourish extending to the right.

Susan G. Swenson
Board Member
First Responder Network Authority

cc: Genaro Fullano, Associate Chief
Public Safety and Homeland Security Bureau
Greg A. Noneman, Senior Systems Engineer
Raytheon Network Centric Systems