

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 12, 2013

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

Re: Applications of Alcatel Lucent, Harris Corporation and Motorola Solutions, Inc. , File Numbers 0591-EX-ST-2013, 0590-EX-ST-2013, and 0616-EX-ST-2013 respectively, for Temporary Spectrum Use at the APCO 2013 Conference & Expo

Dear Ms. Dortch:

The First Responder Network Authority ("FirstNet") consents to the applications of Alcatel-Lucent, Harris Corporation ("Harris"), and Motorola Solutions, Inc. ("MSI") (collectively "Applicants") 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 to be held in Anaheim, California August 16-23, 2013. FirstNet's concurrence to the Applicants' requests is premised on temporary operations that conform to the following parameters:

- 1) Operation will be confined to the immediate vicinity of the Applicants' respective booths at the Anaheim Convention Center. Each proposes to use one temporary base station and associated antennae, and a small number of portable units all operating indoors during conference business hours.
- 2) Applicants 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 the period between August 16, 2013 and August 23, 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 by each concerned Applicant.
- 5) FirstNet understands that Applicants have 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) Applicants have 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 that each Applicant will use will include a base station and associated antennae located at the demonstration site and a small number of portable units in demonstration scenarios only.

- 7) Applicants have stated that these Experimental STAs 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) Applicants understand that the requested experimental authority only permits shared use of radio frequencies and they 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 Applicants 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,



Susan G. Swenson
Board Member
First Responder Network Authority

cc: Genaro Fullano, Associate Chief
Public Safety and Homeland Security Bureau
Jeffrey Marks, Senior Counsel – Director
Regulatory Affairs, Alcatel-Lucent
Glenn A. Steitz, Senior Manager
Demonstration and New Technology Introduction
Alcatel-Lucent
Patrick Sullivan, Director, Government Relations
Harris Corporation
James Teel, Director, LTE Business Opportunities
Harris Corporation
San Sevier Marshall, Manager, Public Safety
& Professional Communications
Harris Corporation
Stu Overby, Senior Director, Spectrum Strategy
Motorola Solutions, Inc.
Kurt De Soto, Esq.
Wiley Rein LLP