



February 11, 2014

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

Re: Applications of Alcatel-Lucent, Cisco Systems Inc., Harris Corporation, Motorola Solutions, Inc., and Thales USA Inc., File Numbers 0054-EX-ST-2014, 0061-EX-ST-2014, 0099-EX-ST-2014, 0104-EX-ST-2014, and 0042-EX-ST-2014, respectively, for Temporary Spectrum Use at the International Wireless Communications Expo Conference

Dear Ms. Dortch:

The First Responder Network Authority ("FirstNet") consents to the applications of Alcatel-Lucent, Cisco Systems Inc., ("Cisco"), Harris Corporation ("Harris"), Motorola Solutions, Inc. ("MSI"), and Thales USA Inc. ("Thales") (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 Las Vegas, Nevada at the International Wireless Communications Expo (IWCE) Conference March 23-28, 2014. FirstNet's concurrence to the Applicants' requests is premised on temporary operations that conform to the following parameters:

- 1) Each applicant's operation will be confined to a one kilometer radius of the Las Vegas Convention Center and involve no more than two base stations and associated antennae, and a small number of portable units.
- 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 March 23, 2014 and March 28, 2014, 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 these applications cover, 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 no more than two base stations 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 IWCE 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 Las Vegas, Nevada. This consent is subject to the FirstNet's ongoing ability to monitor any operations and use of FirstNet's licensed spectrum.

Respectfully submitted,



TJ Kennedy
Deputy General Manager
First Responder Network Authority

cc: Erika Olsen, Special Counsel
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
Kevin P. McFadden, Public Sector Solutions Architect
Cisco Systems Inc.
Patrick Sullivan, Director, Government Relations
Harris Corporation
James Teel, Director, LTE Business Opportunities
Harris Corporation
Chuck Powers, Director, Engineering and Technology Policy
Motorola Solutions, Inc.
Kurt De Soto, Esq.
Wiley Rein LLP
Mohan Tammiseti
Thales Communications, Inc.
Naveen Raghavan, Engineering Manager
Comsearch