



HARRIS CORPORATION

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Lynchburg, VA 24501
Phone: 434-455-6600
www.harris.com**

June 24, 2013

Mr. Julius Knapp
Chief, Office of Engineering and Technology
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: Request for Experimental License

Dear Mr. Knapp:

Harris Corporation (Harris) respectfully seeks concurrence from the First Responder Network Authority (FirstNet) of its request to the Federal Communications Commission for Special Temporary Authorization (STA) to operate in the 700 MHz public safety broadband (Band 14) spectrum currently licensed to FirstNet to demonstrate Long Term Evolution (LTE) at the APCO Annual Conference and Expo in Anaheim, CA, from August 17-21, 2013. Harris' demonstration at the event will feature LTE equipment and showcase to public safety first responders and all stakeholders some of the capabilities of the FirstNet nationwide public safety broadband network. The proposed project will conform to the following parameters:

Program of Research and Project Objectives:

If granted, the STA will be used to demonstrate wireless technologies related to the public safety community on the exhibit floor of the Anaheim Convention Center. Operation will only be conducted during the conference business hours and within the boundaries of the Harris Corporation booth. The STA will serve the public interest by providing APCO attendees with an opportunity to test and receive an introductory knowledge of the benefits and capabilities of a Band 14 LTE public safety network.

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 13 meters from the base site for demonstration purposes only. Operation will continue for a total of 5 days, allowing time during that period for testing, demonstrations, and teardown.

STA Disclaimer:

Harris understands that this STA will be granted for no more than 5 days and will not attempt to renew this STA. If additional demonstration time is desired, a new STA request will be submitted. Harris understands that an experimental license only permits shared use of the subject radio frequencies and that it may have to coordinate with other entities licensed for experimental purposes.

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 Anaheim, CA area on frequencies that are co-channel to those proposed in this request.

Harris understands that other APCO exhibitors may be operating on the same spectrum within the Anaheim Convention Center. Harris will address any interference concerns directly with those exhibitors.

I thank you for your consideration, and look forward to your prompt response.

assuredcommunicationsTM



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Very respectfully,

A handwritten signature in black ink, appearing to read "J. Teel". The signature is fluid and cursive, with a large initial "J" and a stylized "T".

James Teel
Director LTE Business Development
Harris Public Safety and Professional Communications