



August 9, 2011

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

Re: PSST Consent to Secondary Experimental Operations in Accordance with Harris Corporation Experimental License WC2XZK

Dear Ms. Dortch:

Harris Corporation ("Harris") has requested the consent of the Public Safety Spectrum Trust Corporation ("PSST") to secondary experimental operations in the 700 MHz band spectrum licensed to the PSST so that Harris can develop equipment designed to provide broadband capability to the public safety community.

The PSST understands that Harris experimental operations in the spectrum licensed to the PSST, as authorized by Call Sign WC2XZK, will conform to the following parameters:

- 1) All experimental operations by Harris will be secondary, meaning that they must not cause interference to narrowband or broadband operations authorized on a primary basis, including in the spectrum licensed to the PSST. In addition, narrowband or broadband operations authorized on a primary basis, including in the spectrum licensed to the PSST, have no obligation to mitigate any interference that such primary operations may present to the Harris experimental operations.
- 2) WC2XZK authorizes experimental operations in multiple land mobile frequency bands, including in the spectrum licensed to the PSST, at 15 separate sites located in close proximity to Harris development facilities in 5 geographic areas: Rochester, NY; Chelmsford, MA; Harrisburg, PA; Albany, NY; and Lynchburg, VA.
- 3) Before conducting experimental operations, Harris will survey current spectrum usage in the band of interest and select frequencies that will not cause interference to operations authorized on a primary basis.

- 4) Harris has provided a contact person who is authorized to adjust any experimental operations in the spectrum licensed to the PSST, up to and including termination of such experimental operations, in the event that any unforeseen interference or other problems occur to operations authorized on a primary basis as a result of Harris's experimental operations. This authorized contact is Dan Ericson, located at 150 Apollo Drive, Chelmsford, MA. Mr. Ericson's phone number is (978) 905-3107.

Given the above parameters, the PSST consents to future Harris experimental operations, authorized pursuant to WC2XZK, in spectrum currently licensed to the PSST.

The PSST notes that it has provided similar consent to other land mobile radio manufacturers for experimental operations in spectrum licensed to the PSST as such operations may be authorized in accordance with experimental licenses. All experimental operations are secondary, and Harris has agreed to work with other manufacturers to mitigate any interference concerns that may arise between Harris's secondary operations and the secondary operations of other manufacturers. The PSST notes that all consents to use the PSST spectrum for secondary experimental operations are or will be contingent upon the manufacturer who has requested consent agreeing to work with other manufacturers to mitigate any interference concerns that arise because of that manufacturer's secondary operations.

This consent is subject to the PSST's ongoing ability to monitor any operations and use of the spectrum licensed to the PSST.

Respectfully submitted,



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Chairman
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