



September 27, 2011

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

**Re: Application of the Harris Corporation for Temporary Spectrum Use
Irving, Texas – October 8, 2011, to October 14, 2011**

Dear Ms. Dortch:

The Public Safety Spectrum Trust ("PSST") hereby provides its consent to the application of the Harris Corporation for experimental special temporary authority ("Experimental STA") regarding its proposed temporary operation in the PSST's 700 MHz band spectrum to demonstrate Long Term Evolution ("LTE") equipment in Irving, Texas, between October 8, 2011 and October 14, 2011, as described in more detail below. The PSST understands that the demo operation planned would conform to the following parameters:

- 1) Operation will be confined to the immediate vicinity of the Irving City Hall, located at 825 W. Irving Blvd., Irving, Texas 75039. 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 1.5 kilometers from the base site.
- 2) The Harris Corporation will request authority from the FCC to operate over the 758-768/788-798 MHz band. This encompasses both the 763-768/793-798 MHz bands, which are currently licensed on a nationwide basis to the PSST as part of the 700 MHz Public Safety Broadband License, and the 758-763/788-793 MHz bands known as the Upper 700 MHz D Block, which has not yet been licensed for regular operation.
- 3) Operation will occur between October 8, 2011 and October 14, 2011, allowing time during that period for setup and testing, demonstrations, and teardown.
- 4) We understand that the Harris Corporation has analyzed information from the FCC's license databases and has 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.

5) Attached is a letter from the State of Texas to the PSST expressing support for this STA application. The State of Texas is the recipient of a FCC Waiver and the holder of a FCC approved lease for use of the PSST licensed spectrum within the State of Texas.

Given the above information, the PSST concurs with the proposed operation by the Harris Corporation on certain frequencies currently licensed to the PSST as part of the 700 MHz Public Safety Broadband License for purposes of demonstrating LTE equipment in Irving, Texas. As you are aware, decisions on the permanent use of the adjacent Upper 700 MHz D Block spectrum are still pending at the FCC. The PSST takes no position as to the Harris Corporation request regarding use of the D Block spectrum.

We make note of the fact that the Harris Corporation has indicated they intend to ask for an experimental STA to operate over the 763-768/793-798 band in Irving, Texas from October 8-14, 2011. We have issued a similar letter of consent to Motorola Solutions for their proposed use of the spectrum licensed to the PSST in Irving Texas, during the period October 7-11, 2011. As discussed, we understand that the Harris Corporation will work with the Motorola Solutions engineers to address any potential interference issues between the Harris Corporation and Motorola Solutions.

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

Respectfully submitted,



Chief Harlin R. McEwen
Chairman
Public Safety Spectrum Trust Corporation
(607) 227-1664
chiefhrm@pubsaf.com

cc: Bob Speidel, Harris Corporation
Stu Overby, Motorola Solutions



STEVEN C. McCRAW
DIRECTOR
DAVID G. BAKER
CHERYL MacBRIDE
DEPUTY DIRECTORS

TEXAS DEPARTMENT OF PUBLIC SAFETY

5805 N Lamar Blvd Austin, Texas 78752
(512) 424-2000
www.dps.texas.gov



COMMISSION
ALLAN B. POLUNSKY, CHAIR
ADA BROWN
JOHN STEEN
CARIN MARCY BARTH
A. CYNTHIA LEON

September 27, 2011

Mr. Harlin R. McEwen, Chairman
Public Safety Spectrum Trust
1101 K Street, NW, Suite 8100
Washington, DC 20005

**Re: Application of Harris Corporation to the FCC for Temporary Spectrum Use in Irving, Texas –
October 8, 2011, to October 14, 2011**

Dear Mr. McEwen:

The State of Texas through the Texas Department of Public Safety ("TxDPS") hereby provides its consent to the application of Harris Corporation for experimental special temporary authority ("Experimental STA") regarding its proposed temporary operation in the PSST's 700 MHz band spectrum (leased to the State of Texas) to demonstrate Long Term Evolution ("LTE") equipment in Irving, Texas, between October 8, 2011, and October 14, 2011, as described in more detail below. TXDPS understands that the demo operation planned would conform to the following parameters:

- 1) Operation will be confined to the immediate vicinity of the Irving City Hall, located at 825 W. Irving Blvd., Irving, Texas 75039. 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 1.5 kilometers from the base site.
- 2) The Harris Corporation will request authority from the FCC to operate over the 758-768/788-798 MHz band. This encompasses both the 763-768/793-798 MHz bands, which are currently licensed on a nationwide basis to the PSST as part of the 700 MHz Public Safety Broadband License, and the 758-763/788-793 MHz bands known as the Upper 700 MHz D Block, which has not yet been licensed for regular operation.
- 3) Operation will occur between October 8, 2011 and October 14, 2011, allowing time during that period for setup and testing, demonstrations, and

We understand that Harris Corporation has analyzed information from the FCC's license databases and has 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.

Given the above information, the TxDPS concurs with the proposed operation by Harris Corporation on certain frequencies currently licensed to the PSST, and leased to the State of Texas, as part of the 700 MHz Public Safety Broadband License for purposes of demonstrating LTE equipment in Irving, Texas. As you are aware, decisions on the permanent use of the adjacent Upper 700 MHz D Block spectrum are still pending at the FCC. TxDPS takes no position as to the Motorola Solutions request regarding use of the D Block spectrum.

We make note of the fact that Harris Corporation has indicated it will ask for an experimental STA to operate over the 763-768/793-798 band in Irving, Texas from October 8-14, 2011. We have issued a similar letter of consent to the Motorola Solutions for its proposed use of the spectrum licensed to the PSST, and leased to the State of Texas, in Irving Texas, during the period October 7-11, 2011. As discussed, we understand that Harris Corporation will work with the Motorola Solutions engineers to address any potential interference issues between Harris Corporation and Motorola Solutions.

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

Respectfully submitted for the State of Texas,

A handwritten signature in blue ink that reads "Mike Simpson". The signature is written in a cursive, flowing style.

Mike Simpson
Chief, Interoperable Communications
Homeland Security Division
Texas Department of Public Safety
5805 N. Lamar Blvd.
Austin, TX 78752