

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WH9XAA

(Call Sign)

XD FX MO

(Class of Station)

0887-EX-ST-2013

(File Number)

NAME Harris Corporation

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Demonstration of wireless technologies related to the public safety community on the exhibit floor of the Pennsylvania Convention Center.

Station Locations

- (1) Philadelphia (PHILADELPHIA), PA - NL 39-57-09; WL 75-10-09
- (2) MOBILE: Philadelphia Convention Center, within 0.01 km, centered around NL 39-57-09; WL 75-10-09
- (3) MOBILE: Pennsylvania Convention Center, within 0.01 km, centered around NL 39-57-09; WL 75-10-09
- (4) MOBILE: Pennsylvania Convention Center, within 0.01 km, centered around NL 39-57-09; WL 75-10-09

Frequency Information

Philadelphia (PHILADELPHIA), PA - NL 39-57-09; WL 75-10-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
758-768 MHz	FX	10M0D7W	200 mW (ERP)	

This authorization effective October 19, 2013 and
will expire 3:00 A.M. EST October 24, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Philadelphia Convention Center, within 0.01 km, centered around NL 39-57-09; WL 75-10-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
788-798 MHz	MO	10M0G7D	200 mW (ERP)	

MOBILE: Pennsylvania Convention Center, within 0.01 km, centered around NL 39-57-09; WL 75-10-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
788-798 MHz	MO	10M0W7D	200 mW (ERP)	

MOBILE: Pennsylvania Convention Center, within 0.01 km, centered around NL 39-57-09; WL 75-10-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
788-798 MHz	MO	10M0G7D	200 mW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Operation will be confined to the immediate vicinity of the Harris exhibit booth at the Philadelphia Convention Center in Philadelphia, Pennsylvania. Equipment will include one temporary base station and associated antenna, and a small number of portable/mobile units.
- (3) Operation will occur no longer than the period between October 19 and October 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 listed above, which this application covers, must be made by a separate request for such use.
- (5) FirstNet understands that Applicant has 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.

Special Conditions:

- (6) Harris has stated that this temporary operation will not be used in mission-critical operations and understands that it may not be used in the delivery of live transmissions in duties to protect life, property, or safety. The equipment used will include a base station and associated antenna located at the demonstration site and a small number of portable/mobile units in demonstration scenarios only.
- (7) Harris understands 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. FirstNet has issued a similar concurrence to another applicant attending the conference and may issue more.