

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WI2XBM

(Call Sign)

XT FX MO

(Class of Station)

0277-EX-ML-2015

(File Number)

NAME Harris Corporation

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(j) of the Commission's Rules

Station Locations

- (1) Rochester (MONROE), NY - NL 43-08-49; WL 77-33-27; MOBILE: , within 15 km
- (2) Geneseo (LIVINGSTON), NY - NL 42-49-31; WL 77-44-13; MOBILE: , within 15 km
- (3) Penn Yan (YATES), NY - NL 42-30-05; WL 77-08-29; MOBILE: , within 15 km
- (4) Piseco (HAMILTON), NY - NL 43-26-08; WL 74-30-59; MOBILE: , within 15 km

Frequency Information

Rochester (MONROE), NY - NL 43-08-49; WL 77-33-27; MOBILE: , within 15 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
758-768 MHz	FX	10M0A2D	15 W (ERP)	
788-798 MHz	MO	10M0A2D	200 mW (ERP)	

This authorization effective January 22, 2016 and
will expire 3:00 A.M. EST May 12, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Geneseo (LIVINGSTON), NY - NL 42-49-31; WL 77-44-13; MOBILE: , within 15 km

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758-768 MHz	FX	10M0A2D	15 W (ERP)	
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Penn Yan (YATES), NY - NL 42-30-05; WL 77-08-29; MOBILE: , within 15 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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Piseco (HAMILTON), NY - NL 43-26-08; WL 74-30-59; MOBILE: , within 15 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
758-768 MHz	FX	10M0A2D	15 W (ERP)	
788-798 MHz	MO	10M0A2D	200 mW (ERP)	

Special Conditions:

- (1) FirstNet can request the FCC to order the licensee to cease operations within 24 hours.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Licensee project is limited to proof of concept demonstrations and testing and will not involve live-duty operations to protect life, property, or safety.
- (5) Licensee must accept interference from any other user of Band 14 and all operations by licensee will be on a secondary basis.
- (6) Licensee must verify that there is no current potential for interference with FirstNet operations or those approved to operate in Band 14 per license (i.e., any Band 14 incumbents).
- (7) A POC shall be established and sent to FirstNet upon STA approval with "kill switch" authority; Licensee agrees to cease operations at request of FirstNet immediately upon receipt of request to kill switch POC until such time, as determined by FirstNet, that project may continue.
- (8) Licensee agrees that FirstNet has the right to monitor its operations.
- (9) Licensee understands that STAs are for a limited period and that FirstNet must ensure its spectrum is clear as circumstances change and as deployment and acquisition timing becomes closer; therefore, licensee agrees that no extensions or reapplications shall be sought for this STA.