

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WK9XLS

(Call Sign)

1435-EX-ST-2016

(File Number)

NAME OHIO, STATE OF

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:

To test handheld mobile data devices and PTT applications to demonstrate and prove operability and interoperability of the proposed Nationwide Public Safety Broadband Network for First

Station Locations

- (1) COLUMBUS (FRANKLIN), OH - NL 40-00-06; WL 83-01-11
- (2) MOBILE: 1 KM RADIUS AROUND CENTER POINT, within 1 km, centered around NL 40-00-06; WL 83-01-11

Frequency Information

COLUMBUS (FRANKLIN), OH - NL 40-00-06; WL 83-01-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
758-768 MHz	FX	10M0G2D	160 W (ERP)	
		10M0W7W		
		10M0D7D		
		10M0G7D		

This authorization effective October 22, 2016 and
will expire 3:00 A.M. EST December 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: 1 KM RADIUS AROUND CENTER POINT, within 1 km, centered around NL 40-00-06; WL 83-01-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
788-798 MHz	MO	10M0G2D 10M0W7W 10M0D7D 10M0G7D	160 mW (ERP)	

Special Conditions:

- (1) •Applicant agrees that project limited to testing, experimentation or trial and may not involve live-duty operations by first responders or others to protect life, property, or safety.
- Applicant agrees that any press release to be issued regarding the STA, surrounding demonstration, or use of Band 14 spectrum relating to the STA must be coordinated with and receive written signoff from FirstNet prior to release (POCs: ryan.oremland@firstnet.gov and justin.shore@firstnet.gov).
- Applicant certifies that the Governor-appointed FirstNet Single Point of Contact within the proposed STA location has been notified of STA application (contact information available at www.firstnet.gov/consultation).
- Applicant must accept interference from any other user of Band 14 and must coordinate operation with other authorized Band 14 STAs/ELs. Failure to effectively coordinate shall result in immediate suspension of STA until such time, as determined by FirstNet, that project may continue.
- Applicant must not cause interference to FirstNet operations or those approved to operate in Band 14 per license (i.e. MI public safety entities operating on Band 14). Failure to effectively coordinate shall result in immediate suspension of STA until such time, as determined by FirstNet, that project may continue.
- Applicant certifies that it has verified with reasonable supporting detail no current potential for interference with FirstNet operations or those approved to operate in Band 14 per STA/EL or license (i.e. MI public safety entities operating on Band 14).
- POC is established and sent to FirstNet upon STA approval with "kill switch" authority; Applicant agrees to immediately cease operations at request of FirstNet upon receipt (in any form and for any reason) of request to kill switch POC until such time, as determined by FirstNet, that project may continue.