

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

EXPERIMENTAL

(Nature of Service)

WG9XDC

(Call Sign)

XD FX MO

(Class of Station)

0925-EX-ST-2012

(File Number)

NAME Iowa Statewide Interoperable Communications System Board

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 operate an LTE demonstration project as an educational outreach effort to Iowa's public safety community and elected officials.

Station Locations

- (1) Des Moines (POLK), IA - NL 41-35-15; WL 93-37-41
- (2) MOBILE: Within 8KM of 801 Grand Ave. fixed antenna site, within 8 km, centered around NL 41-35-15; WL 93-37-41

Frequency Information

Des Moines (POLK), IA - NL 41-35-15; WL 93-37-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
758-763 MHz	FX	5M00F9W	200 W (ERP)	
763-768 MHz	FX	5M00F9W	200 W (ERP)	

This authorization effective January 24, 2013 and
will expire 3:00 A.M. EST April 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Within 8KM of 801 Grand Ave. fixed antenna site, within 8 km, centered around NL 41-35-15; WL 93-37-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
788-793 MHz	MO	5M00G7D 5M00W7D	200 mW (ERP)	
793-798 MHz	MO	5M00G7D 5M00W7D	200 mW (ERP)	

Special Conditions:

- (1) The holder of this authorization acknowledges that, in addition to the Commission's authority under the Communications Act of 1934, as amended, and its rules, regulations, and policies thereunder, this authorization is also subject to the Commission's exercise of authority under the Middle Class Tax Relief and Job Creation Act of 2012, Pub. L. No. 112-96 to facilitate the transition of this spectrum to the First Responder Network Authority, and that the Commission's exercise of its authority may include cancellation of this authorization at any time without hearing.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (4) This Experimental STA is non-renewable and that any Experimental STA use of radio frequencies licensed to FirstNet must be made by a separate request for such use by Iowa.
- (5) Iowa has stated that this temporary operation will not be used in mission-critical operations or in the delivery of live transmissions in duties to protect life, property, or safety. The equipment to be used will include a base station and associated antennae located at the demonstration site and a small number of portable units in testing scenarios only.
- (6) Licensee acknowledges that this authorization is for demonstration purposes only and all facilities shall be torn down at the expiration of this license on March 31, 2013.