

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

EXPERIMENTAL

(Nature of Service)

WJ9XWG

(Call Sign)

XT FX MO

(Class of Station)

0721-EX-ST-2016

(File Number)

NAME Indiana Paging Network, Inc.

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:

Indiana Paging proposes to operate a prototype system so that it may demonstrate the functionality and capability of the system, determine user acceptability, and obtain needed

Station Locations

- (1) La Porte, IN - NL 41-38-36; WL 86-48-00; MOBILE: , within 80 km
- (2) Huntington, IN - NL 40-54-53; WL 85-27-22; MOBILE: , within 80 km
- (3) Richmond, IN - NL 39-50-58; WL 84-49-36; MOBILE: , within 80 km
- (4) Indianapolis, IN - NL 39-46-13; WL 86-09-37; MOBILE: , within 80 km
- (5) Glenwood, IN - NL 39-37-21; WL 85-15-46; MOBILE: , within 80 km
- (6) Hardinsburg, IN - NL 38-25-38; WL 86-17-31; MOBILE: , within 80 km
- (7) Elberfield, IN - NL 38-10-52; WL 87-29-13; MOBILE: , within 80 km
- (8) Indianapolis, IN - NL 39-46-14; WL 86-09-29; MOBILE: , within 80 km

Frequency Information

La Porte, IN - NL 41-38-36; WL 86-48-00; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.0375 MHz	FX	15K0F2D 16K0F1D 16K0F3C	3.5 kW (ERP)	

This authorization effective June 10, 2016 and
will expire 3:00 A.M. EST October 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

La Porte, IN - NL 41-38-36; WL 86-48-00; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.0375 MHz	FX	16K0F3E	3.5 kW (ERP)	
929.0625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.0875 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.1625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.2625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
931.7875 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	

Frequency Information

Huntington, IN - NL 40-54-53; WL 85-27-22; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.0375 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.0625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.0875 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.1625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.2625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
931.7875 MHz	FX	15K0F2D 16K0F1D 16K0F3C	3.5 kW (ERP)	

Frequency Information

Huntington, IN - NL 40-54-53; WL 85-27-22; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
931.7875 MHz	FX	16K0F3E	3.5 kW (ERP)	

Richmond, IN - NL 39-50-58; WL 84-49-36; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.0375 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.0625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.0875 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.1625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.2625 MHz	FX	15K0F2D	3.5 kW (ERP)	

Frequency Information

Richmond, IN - NL 39-50-58; WL 84-49-36; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.2625 MHz	FX	16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
931.7875 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	

Indianapolis, IN - NL 39-46-13; WL 86-09-37; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.0375 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.0625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.0875 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	

Frequency Information

Indianapolis, IN - NL 39-46-13; WL 86-09-37; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.1625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.2625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
931.7875 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	

Glenwood, IN - NL 39-37-21; WL 85-15-46; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.0375 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.0625 MHz	FX	15K0F2D 16K0F1D 16K0F3C	3.5 kW (ERP)	

Frequency Information

Glenwood, IN - NL 39-37-21; WL 85-15-46; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.0625 MHz	FX	16K0F3E	3.5 kW (ERP)	
929.0875 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.1625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.2625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
931.7875 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	

Hardinsburg, IN - NL 38-25-38; WL 86-17-31; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.0375 MHz	FX	15K0F2D	3.5 kW (ERP)	

Frequency Information

Hardinsburg, IN - NL 38-25-38; WL 86-17-31; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.0375 MHz	FX	16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.0625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.0875 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.1625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.2625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
931.7875 MHz	FX	15K0F2D 16K0F1D 16K0F3C	3.5 kW (ERP)	

Frequency Information

Hardinsburg, IN - NL 38-25-38; WL 86-17-31; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
931.7875 MHz	FX	16K0F3E	3.5 kW (ERP)	

Elberfield, IN - NL 38-10-52; WL 87-29-13; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.0375 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.0625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.0875 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.1625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.2625 MHz	FX	15K0F2D	3.5 kW (ERP)	

Frequency Information

Elberfield, IN - NL 38-10-52; WL 87-29-13; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.2625 MHz	FX	16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
931.7875 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	

Indianapolis, IN - NL 39-46-14; WL 86-09-29; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.0375 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.0625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.0875 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	

Frequency Information

Indianapolis, IN - NL 39-46-14; WL 86-09-29; MOBILE: , within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929.1625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
929.2625 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	
931.7875 MHz	FX	15K0F2D 16K0F1D 16K0F3C 16K0F3E	3.5 kW (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Operation must be consented by all of Paging licensees in the bands 929 MHz and 931 MHz within 50 miles of the test area.
- (4) All of the experimental devices must be retrieved by Indiana Paging Network, Inc. from the participants upon completion of this experiment.