

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

EXPERIMENTAL

(Nature of Service)

WH9XFZ

(Call Sign)

XT FX

(Class of Station)

0046-EX-ST-2014

(File Number)

NAME American Electric Power Service 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:

RF testing

Station Locations

(1) Millersport (FAIRFIELD), OH - NL 39-53-07; WL 82-33-54

Frequency Information

Millersport (FAIRFIELD), OH - NL 39-53-07; WL 82-33-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.1-1000 MHz	FX	NON	39.811 W (ERP)	0.001 %

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (2) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.

This authorization effective February 17, 2014 and
will expire 3:00 A.M. EST March 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Licensee must notch out the following:
- a. 190 kHz thru 535 kHz band
 - b. 3024.4 kHz, 3054.4 kHz, 3057.4 kHz, 3123.4 kHz
 - c. 4126.4 kHz, 4177.5 kHz, 4207.5 kHz, 4427.5 kHz, 4572.5 kHz, 4731.4 kHz, 4734.4 kHz, 4821 kHz, 4902 kHz, 4965 kHz
 - d. 5108 kHz, 5681.4 kHz, 5694.4 kHz, 5697.4 kHz, 5885 kHz, 5943.5 kHz
 - e. 6216.4 kHz, 6268 kHz, 6312 kHz, 6502.4 kHz, 6517.4 kHz, 6710.4 kHz, 6743.4 kHz
 - f. 7630.5 kHz, 7669.5 kHz, 7736 kHz, 7743 kHz, 7747 kHz, 7775 kHz, 7793 kHz, 7821 kHz
 - g. 8292.4 kHz, 8414.5 kHz, 8765.4 kHz, 8984.4 kHz
 - h. 9035.4 kHz, 9038.4 kHz, 10540 kHz, 10810 kHz, 10891 kHz, 10918 kHz, 11197.4 kHz, 11200.4 kHz, 11203.4 kHz
 - i. 12081.5 kHz, 12520 kHz, 12291.4 kHz, 12577 kHz, 13114.4 kHz, 13219.4 kHz, 13222.4 kHz, 13434 kHz, 13496 kHz
 - j. 14428.5 kHz, 14461 kHz, 14953 kHz, 15083.4 kHz, 15086.4 kHz, 15089.4 kHz, 16027.5 kHz
 - k. 16695 kHz, 16421.4 kHz, 16804.5 kHz, 17315.4 kHz, 17989.4 kHz, 17992.4 kHz
 - l. 20247.5 kHz, 20330 kHz, 20843 kHz, 20882.5 kHz, 20985 kHz, 23074 kHz, 23077 kHz, 23091 kHz, 23094 kHz, 23840.5 kHz
 - m. 24228.5 kHz, 24793.5 kHz, 26582.5 kHz, 26640.5 kHz, 27590.5 kHz and 27920.5 kHz
- (4) Licensee must notch out the following:
- a. 2495 thru 2505 kHz band
 - b. 4995 thru 5005 kHz band
 - c. 9995 thru 10005 kHz band
 - d. 14990 thru 15010 kHz band
 - e. 19990 thru 20010 kHz band
 - f. 24990 thru 25010 kHz band
- (5) Licensee must notch out the following:
- a. 73 - 74.6 MHz band
 - b. 406 - 406.1 MHz band
 - c. 608 - 614 MHz band

Special Conditions:

- (6) Licensee must notch out the following:
- a. 121.500 MHz
 - b. 123.100 MHz
 - c. 156.525 MHz
 - d. 161.975 MHz
 - e. 162.025 MHz
 - f. 162.1625 MHz
 - g. 165.725 MHz
 - h. 169.55 MHz
 - i. 170.75 MHz
 - j. 237.900 MHz
 - k. 243.000 MHz
 - l. 326.150 MHz
 - m. 345.000 MHz
 - n. 379.050 MHz