

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

EXPERIMENTAL

(Nature of Service)

WI9XRD

(Call Sign)

XT FX MO

(Class of Station)

0497-EX-ST-2015

(File Number)

NAME East Kentucky Power Cooperative, 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:

Evaluation of system for a electric power generation and transmission cooperative in the Commonwealth of Kentucky.

Station Locations

- (1) Brooks, KY - NL 38-03-46; WL 85-44-15; MOBILE: N of Brooks Hill Road 600 ft W of Holsclaw Hill Road 1.5 mi W of Brooks, within 80 km
- (2) Campton, KY - NL 37-44-34; WL 83-32-43; MOBILE: Wilgus Tolson Road, within 80 km
- (3) Williamstown, KY - NL 38-42-00; WL 84-43-11; MOBILE: Off Warsaw Road 7 mi W of Dry Ridge, within 80 km
- (4) Bardstown, KY - NL 37-49-55; WL 85-22-53; MOBILE: Garrison Lane & KY 1858 5 mi ENE of Bardstown, within 80 km
- (5) Howe Valley, KY - NL 37-40-35; WL 86-05-11; MOBILE: .75 mi S of Int of Rt 86 & Howe Valley Road, within 80 km
- (6) Gray, KY - NL 36-56-41; WL 83-58-10; MOBILE: 2205 Johnson Hollow Rd, within 80 km
- (7) Garrett, KY - NL 37-27-14; WL 82-53-21; MOBILE: 189 Babe Bolen Drive, within 80 km
- (8) New Castle, KY - NL 38-24-54; WL 85-12-39; MOBILE: N of Int of KY 1861 Jackson Rd 2.4 mi SW, within 80 km
- (9) Staffordsville, KY - NL 37-48-37; WL 82-52-20; MOBILE: 499 Caldwell Branch Rd., within 80 km
- (10) Walton, KY - NL 38-53-44; WL 84-34-47; MOBILE: EKPC Switchyard 3 mi NE of Walton, within 80 km
- (11) Stanton, KY - NL 37-48-34; WL 83-50-33; MOBILE: On KY Hwy 213 2.3 mi SSE, within 80 km

This authorization effective July 01, 2015 and
will expire 3:00 A.M. EST January 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Station Locations

(12) Tyner, KY - NL 37-20-23; WL 83-54-21; MOBILE: S of KY Hwy 30 .5 mi SW of Tyner, within 80 km

(13) West Liberty, KY - NL 37-56-31; WL 83-13-14; MOBILE: Old Rte 172 2.4 mi NE of West Liberty, within 80 km

Frequency Information

Brooks, KY - NL 38-03-46; WL 85-44-15; MOBILE: N of Brooks Hill Road 600 ft W of Holsclaw Hill Road 1.5 mi W of Brooks, '

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
157.1875-157.4125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	
161.7875-161.9625 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
161.7875-161.9625 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	

Campton, KY - NL 37-44-34; WL 83-32-43; MOBILE: Wilgus Tolson Road, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
157.4125-157.4125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	

Frequency Information

Campton, KY - NL 37-44-34; WL 83-32-43; MOBILE: Wilgus Tolson Road, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
161.7875-161.9625 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
161.7875-161.9625 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	

Williamstown, KY - NL 38-42-00; WL 84-43-11; MOBILE: Off Warsaw Road 7 mi W of Dry Ridge, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
157.1875-157.4125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	
161.7875-161.9125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
161.7875-161.9125 MHz	MO	11K2F1D 11K2F3E	45 MW (ERP)	

Frequency Information

Bardstown, KY - NL 37-49-55; WL 85-22-53; MOBILE: Garrison Lane & KY 1858 5 mi ENE of Bardstown, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
157.1875-157.4125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	
161.7875-161.9125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
161.7875-161.9125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	

Howe Valley, KY - NL 37-40-35; WL 86-05-11; MOBILE: .75 mi S of Int of Rt 86 & Howe Valley Road, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
157.1875-157.4125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	
161.7875-161.9125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	

Frequency Information

Howe Valley, KY - NL 37-40-35; WL 86-05-11; MOBILE: .75 mi S of Int of Rt 86 & Howe Valley Road, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
161.7875-161.9125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	

Gray, KY - NL 36-56-41; WL 83-58-10; MOBILE: 2205 Johnson Hollow Rd, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
157.1875-157.4125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	
161.7875-161.9125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
161.7875-161.9125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	

Garrett, KY - NL 37-27-14; WL 82-53-21; MOBILE: 189 Babe Bolen Drive, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	

Frequency Information

Garrett, KY - NL 37-27-14; WL 82-53-21; MOBILE: 189 Babe Bolen Drive, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	
161.7875-161.9125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
161.7875-161.9125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	

New Castle, KY - NL 38-24-54; WL 85-12-39; MOBILE: N of Int of KY 1861 Jackson Rd 2.4 mi SW, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
157.1875-157.4125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	
161.7875-161.9125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
161.7875-161.9125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	

Frequency Information

Staffordsville, KY - NL 37-48-37; WL 82-52-20; MOBILE: 499 Caldwell Branch Rd., within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
157.1875-157.4125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	
161.7875-161.9625 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
161.7875-161.9625 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	

Walton, KY - NL 38-53-44; WL 84-34-47; MOBILE: EKPC Switchyard 3 mi NE of Walton, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
157.1875-157.4125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	
161.7875-161.9125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	

Frequency Information

Walton, KY - NL 38-53-44; WL 84-34-47; MOBILE: EKPC Switchyard 3 mi NE of Walton, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
161.7875-161.9125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	

Stanton, KY - NL 37-48-34; WL 83-50-33; MOBILE: On KY Hwy 213 2.3 mi SSE, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
157.1875-157.4125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	
161.7875-161.9125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
161.7875-161.9125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	

Tyner, KY - NL 37-20-23; WL 83-54-21; MOBILE: S of KY Hwy 30 .5 mi SW of Tyner, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	

Frequency Information

Tyner, KY - NL 37-20-23; WL 83-54-21; MOBILE: S of KY Hwy 30 .5 mi SW of Tyner, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	
161.7875-161.9125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
161.7875-161.9125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	

West Liberty, KY - NL 37-56-31; WL 83-13-14; MOBILE: Old Rte 172 2.4 mi NE of West Liberty, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.1875-157.4125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	
157.1875-157.4125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
161.7875-161.9125 MHz	FX	11K2F1D 11K2F3E	100 W (ERP)	
161.7875-161.9125 MHz	MO	11K2F1D 11K2F3E	45 W (ERP)	

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 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.
- (3) In accordance with CFR 47, Part 90.20, no operations are permitted within public safety pool frequencies.