

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL
(Nature of Service)

WG2XRS
(Call Sign)

XT FX MO
(Class of Station)

0260-EX-PL-2013
(File Number)

NAME Warren H. Ziegler

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(i) of the Commission's Rules

Station Locations

- (1) Wayland (MIDDLESEX), MA - NL 42-21-55; WL 71-20-08; MOBILE: 500 km of Wayland,MA, within 500 km
- (2) Burlington (HARTFORD), CT - NL 41-45-29; WL 73-00-04
- (3) Holden (WORCESTER), MA - NL 42-19-12; WL 71-49-43
- (4) Penn Yan (YATES), NY - NL 42-40-05; WL 77-04-28
- (5) Stanfield (STANLY), NC - NL 35-15-22; WL 80-22-48

Frequency Information

Wayland (MIDDLESEX), MA - NL 42-21-55; WL 71-20-08; MOBILE: 500 km of Wayland,MA, within 500 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
68-76 kHz	FX	150HA1A 2K00F1B 2K00G1D 2K00J2D	10 W (ERP)	
68-76 kHz	MO	150HA1A 2K00F1B 2K00G1D	10 W (ERP)	

This authorization effective August 01, 2013 and will expire 3:00 A.M. EST August 01, 2018

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Frequency Information

Wayland (MIDDLESEX), MA - NL 42-21-55; WL 71-20-08; MOBILE: 500 km of Wayland,MA, within 500 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
68-76 kHz	MO	2K00J2D	10 W (ERP)	

Burlington (HARTFORD), CT - NL 41-45-29; WL 73-00-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
68-76 kHz	FX	2K00A1A	10 W (ERP)	
		2K00F1B		
		2K00G1D		
		2K00J2D		

Holden (WORCESTER), MA - NL 42-19-12; WL 71-49-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
68-76 kHz	FX	150HA1A	10 W (ERP)	
		2K00F1B		
		2K00G1D		
		2K00J2D		

Penn Yan (YATES), NY - NL 42-40-05; WL 77-04-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
68-76 kHz	FX	150HA1A	10 W (ERP)	
		2K00F1B		
		2K00G1D		

Frequency Information

Penn Yan (YATES), NY - NL 42-40-05; WL 77-04-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
68-76 kHz	FX	2K00J2D	10 W (ERP)	

Stanfield (STANLY), NC - NL 35-15-22; WL 80-22-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
68-76 kHz	FX	2K00F1B	10 W (ERP)	
		2K00G1D		
		150HA1A		
		2K00G1D		
		2K00J2D		