

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

EXPERIMENTAL  
(Nature of Service)

WD2XGJ  
(Call Sign)

XR FX  
(Class of Station)

0237-EX-PL-2003  
(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(a, d, h) of the Commission's Rules

Station Locations

(1) Wayland (MIDDLESEX), MA - NL 42-21-55; WL 71-20-08

Frequency Information

Wayland (MIDDLESEX), MA - NL 42-21-55; WL 71-20-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
136-140 kHz	FX	100HN1A	10 W (ERP)	0.02 %
136-140 kHz	FX	5H00N1B	10 W (ERP)	0.02 %
136-140 kHz	FX	2H00N1B	10 W (ERP)	0.02 %
136-140 kHz	FX	62H0F1B	10 W (ERP)	0.02 %
136-140 kHz	FX	16H0F1B	10 W (ERP)	0.02 %

Special Conditions:

(1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective December 22, 2003 and will expire 3:00 A.M. EST December 31, 2008

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COMMUNICATIONS  
COMMISSION**

