

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

EXPERIMENTAL
(Nature of Service)

WE2XPQ
(Call Sign)

XR FX MO
(Class of Station)

0012-EX-ML-2014
(File Number)

NAME Howell, Laurence

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) of the Commission's Rules

Station Locations

- (1) Palmer, AK - NL 61-38-29; WL 149-18-34; MOBILE:within 250 km
- (2) Wasilla Palmer, AK - NL 61-38-28; WL 149-18-36; MOBILE:within 250 km

Frequency Information

Palmer, AK - NL 61-38-29; WL 149-18-34; MOBILE:within 250 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
135.7-137.8 kHz	FX	150HA1A 62H0J2B 2K00K2D 62H0F1B 2K00G1D	10 W (ERP)	0.02 %
135.7-137.8 kHz	MO	150HA1A 2K00G1D 64H0J2B 2K00K2D 62H0F1B	20 W (ERP)	0.02 %

This authorization effective March 20, 2014 and will expire 3:00 A.M. EST June 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Palmer, AK - NL 61-38-29; WL 149-18-34; MOBILE:within 250 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
505-510 kHz	FX	150HA1A 2K00G1D 64H0J2B 2K00J2D 2K80J3E 2K00K2D	50 W (ERP)	0.02 %
505-510 kHz	MO	2K80J3E 150HA1A 2K00G1D 62H0J2B 2K00K2D 2K00J2D	50 W (ERP)	0.02 %

Wasilla Palmer, AK - NL 61-38-28; WL 149-18-36; MOBILE:within 250 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71-76.5 kHz	FX	150HA1A 500HF1B 100HA1A 500HJ2B 500HJ2D 500HG1D 100HL1D	1 W (ERP)	0.01 %
460-480 kHz	FX	150HA1A 2K00J2D 2K80J3E 62H0F1B	200 W (ERP)	0.01 %

Frequency Information

Wasilla Palmer, AK - NL 61-38-28; WL 149-18-36; MOBILE:within 250 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
460-480 kHz	FX	300HF1B 2K00G1D 500HJ2B 100HL1D	200 W (ERP)	0.01 %
460-480 kHz	MO	150HA1A 500HF1B 100HA1A 2K00G1D 2K80J3E 2K00J2D	200 W (ERP)	0.01 %

Special Conditions:

- (1) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.