

(Nature of Service)

XE FX

(Class of Station)

WF2XWK

(Call Sign)

0345-EX-RR-2016

(File Number)

NAME ltron, Inc.

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(c) of the Commission's Rules

Station Locations

- (1) Waseca (WASECA), MN - NL 44-05-40; WL 93-30-20
- (2) Liberty Lake (SPOKANE), WA - NL 47-38-53; WL 117-05-28

Frequency Information

Waseca (WASECA), MN - NL 44-05-40; WL 93-30-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
169.40625 MHz	FX	12K5F2D	0.5 W (ERP)	
169.4125 MHz	FX	12K5F2D	0.5 W (ERP)	
169.41875 MHz	FX	12K5F2D	0.5 W (ERP)	
169.43125 MHz	FX	12K5F2D	0.5 W (ERP)	

This authorization effective September 01, 2016 and
will expire 3:00 A.M. EST September 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Waseca (WASECA), MN - NL 44-05-40; WL 93-30-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
169.4375 MHz	FX	12K5F2D	0.5 W (ERP)	
169.44375 MHz	FX	12K5F2D	0.5 W (ERP)	
169.45625 MHz	FX	12K5F2D	0.5 W (ERP)	
169.4625 MHz	FX	12K5F2D	0.5 W (ERP)	
169.46875 MHz	FX	12K5F2D	0.5 W (ERP)	

Liberty Lake (SPOKANE), WA - NL 47-38-53; WL 117-05-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
169.40625 MHz	FX	12K5F2D	0.5 W (ERP)	
169.4125 MHz	FX	12K5F2D	0.5 W (ERP)	
169.41875 MHz	FX	12K5F2D	0.5 W (ERP)	
169.43125 MHz	FX	12K5F2D	0.5 W (ERP)	

Frequency Information

Liberty Lake (SPOKANE), WA - NL 47-38-53; WL 117-05-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
169.4375 MHz	FX	12K5F2D	0.5 W (ERP)	
169.44375 MHz	FX	12K5F2D	0.5 W (ERP)	
169.45625 MHz	FX	12K5F2D	0.5 W (ERP)	
169.4625 MHz	FX	12K5F2D	0.5 W (ERP)	
169.46875 MHz	FX	12K5F2D	0.5 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at http://freq.sbe.org/pdf_files/coordinators.pdf to find the appropriate coordinator.
- (5) All of the experimental devices will be retrieved by Itron, Inc. from the participants upon completion of the experiment.