

(Nature of Service)

XE FX MO

(Class of Station)

WF2XEM

(Call Sign)

0584-EX-CR-2019

(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; MOBILE: Liberty Lake, WA, within 51 km, centered around NL 47-38-53; WL 117-05-28
- (3) West Union (OCONEE), SC - NL 34-45-37; WL 83-02-34; MOBILE: West Union, SC, within 51 km, centered around NL 34-45-37; WL 83-02-34

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
427-435 MHz	FX	500KA2D 250KA2D 50K0A2D 12K5A2D 500KF2D 250KF2D 50K0F2D 12K5F2D	1 W (ERP)	
868-870 MHz	FX	12K5F2D	1 W (ERP)	

This authorization effective December 01, 2019 and
will expire 3:00 A.M. EST December 01, 2021

**FEDERAL
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COMMISSION**



Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
868-870 MHz	FX	50K0F2D 250KF2D 500KF2D 12K5A2D 50K0A2D 250KA2D 500KA2D	1 W (ERP)	

Liberty Lake (SPOKANE), WA - NL 47-38-53; WL 117-05-28; MOBILE: Liberty Lake, WA, within 51 km, centered around NL 4

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
427-435 MHz	FX	12K5F2D 50K0F2D 250KF2D 500KF2D 12K5A2D 50K0A2D 250KA2D 500KA2D	1 W (ERP)	
868-870 MHz	FX	12K5F2D 50K0F2D 250KF2D 500KF2D 12K5A2D 50K0A2D 250KA2D 500KA2D	1 W (ERP)	

Frequency Information

West Union (OCONEE), SC - NL 34-45-37; WL 83-02-34; MOBILE: West Union, SC, within 51 km, centered around NL 34-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
427-435 MHz	FX	250KA2D 500KA2D	1 W (ERP)	
868-870 MHz	FX	250KA2D 500KA2D	1 W (ERP)	

Special Conditions:

- (1) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (2) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) 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.
- (5) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (6) Operations in the 868-870 MHz band are to be prior coordinated with Cellular Block A Licensees Area Coordinator, Mark Dundas, at:

Minnesota Southern Cellular Telephone Company d/b/a HickoryTech Wireless
1640 MADISON AVENUE
MANKATO, MN 56001
(507)625 2355

- (7) Operation on frequencies in the 868 - 870 MHz band allocated to the land mobile public safety service must be coordinated with the designated land mobile public safety coordinator.
- (8) This license authorizes the use of no more than 200 units at any time.