

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WL2XCL

(Call Sign)

0548-EX-CN-2020

(File Number)

NAME Cognosos, 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(j) of the Commission's Rules

Station Locations

- (1) Atlanta (FULTON), GA - NL 33-46-48; WL 84-20-00
- (2) West Point (TROUP), GA - NL 32-52-48; WL 84-10-12
- (3) Montgomery (MONTGOMERY), AL - NL 32-22-12; WL 86-18-36
- (4) Akron (SUMMIT), OH - NL 41-04-12; WL 81-30-36
- (5) Waverly (TIOGA), NY - NL 42-00-36; WL 76-31-12
- (6) East Windsor (HARTFORD), CT - NL 41-56-12; WL 72-32-24
- (7) Williamston (ANDERSON), SC - NL 34-40-12; WL 82-32-24

Frequency Information

Atlanta (FULTON), GA - NL 33-46-48; WL 84-20-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-470 MHz	FX	52K0F2D	1 W (ERP)	0.00001 %

This authorization effective July 23, 2020 and
will expire 3:00 A.M. EST August 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

West Point (TROUP), GA - NL 32-52-48; WL 84-10-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-470 MHz	FX	52K0F2D	1 W (ERP)	0.00001 %

Montgomery (MONTGOMERY), AL - NL 32-22-12; WL 86-18-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-470 MHz	FX	52K0F2D	1 W (ERP)	0.00001 %

Akron (SUMMIT), OH - NL 41-04-12; WL 81-30-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-470 MHz	FX	52K0F2D	1 W (ERP)	0.00001 %

Waverly (TIOGA), NY - NL 42-00-36; WL 76-31-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-470 MHz	FX	52K0F2D	1 W (ERP)	0.00001 %

Frequency Information

East Windsor (HARTFORD), CT - NL 41-56-12; WL 72-32-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-470 MHz	FX	52K0F2D	1 W (ERP)	0.00001 %

Williamston (ANDERSON), SC - NL 34-40-12; WL 82-32-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-470 MHz	FX	52K0F2D	1 W (ERP)	0.00001 %

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.
- (3) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
Paging Service licensees in 454 MHz/459 MHz
General Aviation Air-Ground Service in 454 MHz/459 MHz
- (4) Cognoscos, Inc. shall prior coordinate with the local Society of Broadcast Engineers frequency coordinator in each proposed area to protect the Broadcast Auxiliary Service operations.