

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

EXPERIMENTAL

(Nature of Service)

WL2XCL

(Call Sign)

XT FX

(Class of Station)

0160-EX-CM-2021

(File Number)

NAME Cognoscos, 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
- (8) San Antonio (BEXAR), TX - NL 29-26-24; WL 98-28-12
- (9) Apex (WAKE), NC - NL 35-43-48; WL 78-50-24
- (10) Louisville (JEFFERSON), IN - NL 38-15-00; WL 85-44-24
- (11) Oklahoma City (OKLAHOMA), OK - NL 35-27-36; WL 97-31-12
- (12) Cherry Valley (WINNEBAGO), IL - NL 42-14-24; WL 88-58-12
- (13) Memphis (SHELBY), TN - NL 35-02-24; WL 89-58-48
- (14) Tuscaloosa (TUSCALOOSA), AL - NL 33-11-24; WL 87-32-24
- (15) Franklin (MILWAUKEE), WI - NL 42-52-48; WL 88-01-48

This authorization effective September 15, 2021 and
will expire 3:00 A.M. EST August 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



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 %

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 %

Frequency Information

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 %

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 %

San Antonio (BEXAR), TX - NL 29-26-24; WL 98-28-12

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

Frequency Information

Apex (WAKE), NC - NL 35-43-48; WL 78-50-24

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

Louisville (JEFFERSON), IN - NL 38-15-00; WL 85-44-24

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

Oklahoma City (OKLAHOMA), OK - NL 35-27-36; WL 97-31-12

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

Cherry Valley (WINNEBAGO), IL - NL 42-14-24; WL 88-58-12

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

Frequency Information

Memphis (SHELBY), TN - NL 35-02-24; WL 89-58-48

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

Tuscaloosa (TUSCALOOSA), AL - NL 33-11-24; WL 87-32-24

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

Franklin (MILWAUKEE), WI - NL 42-52-48; WL 88-01-48

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

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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. should be aware that a restriction on using Part 90 public safety frequencies listed under rule 90.20 is required.
- (5) Cognoscos, Inc. shall coordinate with the local Society of Broadcast Engineers frequency coordinator in each corresponding proposed area prior to operation in the requested bands.