

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WJ2XCM

(Call Sign)

0021-EX-TC-2019

(File Number)

NAME L3 Communications/Integrated Systems

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) Waco (MCLENNAN), TX - NL 31-38-16; WL 97-04-27

Frequency Information

Waco (MCLENNAN), TX - NL 31-38-16; WL 97-04-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
460-470 MHz	FX	1M25G1W	0.02 mW (ERP)	
769-788 MHz	FX	10M0G1W	0.5 mW (ERP)	
799-821 MHz	FX	10M0G1W	0.5 mW (ERP)	
921-960 MHz	FX	200KG1W	0.0077 mW (ERP)	

This authorization effective April 26, 2019 and
will expire 3:00 A.M. EST March 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Waco (MCLENNAN), TX - NL 31-38-16; WL 97-04-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1805-1880 MHz	FX	200KG1W	0.03 mW (ERP)	
2110-2170 MHz	FX	3M84G1W	0.77 mW (ERP)	
2500-2690 MHz	FX	4M75G1W	0.94 mW (ERP)	

Special Conditions:

- (1) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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 https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.
- (5) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (6) Coordinate with the Educational Broadband Service and Broadband Radio Service licensees prior to operation in 2500-2690 MHz band.
- (7) Coordinate with the SBE frequency coordinator prior to operation in 921-960 MHz band.
- (8) Operation subject to consent of the following within 50 miles of the test area:
 - SMR licensees (809-824 MHz/854-869 MHz)
 - SMR licensees (896-901 MHz/935-940 MHz)
 - Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)