

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WO9XQS

(Call Sign)

0081-EX-TC-2019

(File Number)

NAME CellBlox Acquisitions, LLC

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.

Station Locations

(1) Hookerton, NC - NL 35-26-49; WL 77-36-25

Frequency Information

Hookerton, NC - NL 35-26-49; WL 77-36-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
729-805 MHz	FX	G7W	20 W (Output Power)	
851-896 MHz	FX	G7W	20 W (Output Power)	
1930-1995 MHz	FX	G7W	20 W (Output Power)	
2110-2155 MHz	FX	G7W	20 W (Output Power)	

This authorization effective December 06, 2019 and
will expire 3:00 A.M. EST May 02, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (2) 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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (5) 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.
- (6) Operation on Commercial Mobile Radio Services (CMRS) frequencies requires consent of CMRS licensees to avoid interference.
- (7) Operation in the 729-768 MHz band requires consent of all 700 MHz Lower and Upper Blocks A, B and C licensees in the immediate area of testing.
- (8)
 - a. Licensee shall prior coordinate Band 14 use with FirstNet. Failure to coordinate shall result in FirstNet seeking immediate suspension of the experimental license by the FCC.
 - b. Licensee shall not cause interference to FirstNet NPSBN operations or those approved to operate in Band 14 per license (i.e. AT&T testing or public safety entities authorized to operate on Band 14).
 - c. License POC shall submit "Stop Buzzer" contact with "kill switch" authority to FirstNet at peter.tomczak@firstnet.gov upon authorization issuance; licensee agrees to immediately cease operations on Band 14 if notified of any interference concerns.
 - d. Licensee agrees that this license may be subject to further review by the FCC and re-coordination with FirstNet.