

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WP9XQB

(Call Sign)

0087-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) Shirley, MA - NL 42-31-25; WL 71-38-55

Frequency Information

Shirley, MA - NL 42-31-25; WL 71-38-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
617-652 MHz	FX	G7W	20 W (Output Power)	
729-805 MHz	FX	G7W	20 W (Output Power)	
859-894 MHz	FX	G7W	20 W (Output Power)	
1930-1995 MHz	FX	G7W	20 W (Output Power)	

This authorization effective November 15, 2019 and
will expire 3:00 A.M. EST May 02, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Shirley, MA - NL 42-31-25; WL 71-38-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2155 MHz	FX	G7W	20 W (Output Power)	
2350-2360 MHz	FX	G7W	20 W (Output Power)	
2620-2690 MHz	FX	G7W	20 W (Output Power)	

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) Cellblox must secure consents from the Advance Wireless Service licensees prior to operation in the 2110-2155 MHz band.
- (4) Cellblox must obtain consents from the Educational Broadband Service and the Broadband Radio Service licensees prior to operation in 2620-2690 MHz range.
- (5) Cellblox must coordinate with the local Society of Broadcast Engineers frequency coordinator prior to cooperation in 617-652 MHz band. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.
- (6) CellBlox Acquisitions, LLC must prevent out-of-band radiation from this application into the 2690-2700 MHz band
- (7) CellBlox Acquisitions, LLC must notch out the following frequency:
 - a. 2455 MHz (+/- 1.22 MHz)
 - b. 2480 MHz (+/- 1.22 MHz)

Special Conditions:

- (8) Prior to commencing any operations in the frequencies below, CellBlox Acquisitions, LLC must obtain consent from the following within 50 miles of the contours of the testing area:
- a. 700 MHz Lower Band "A" block licensees (698-704 MHz/728-734 MHz)
 - b. 700 MHz Lower Band "B" block licensees (704-710 MHz/734-740 MHz)
 - c. 700 MHz Lower Band "C" block licensees (710-716 MHz/740-746 MHz)
 - d. 700 MHz Upper Band "C" block (746-757 MHz and 776-787 MHz) licensee (Verizon) and/or lessees
 - e. 700 MHz Guard Band licensees (757-758 MHz/787-788 MHz)
 - f. SMR licensees (809-824 MHz/854-869 MHz)
 - g. B/ILT licensees (809-824 MHz/854-869 MHz)
 - h. Cellular licensees (824-849 MHz/869-894 MHz)
 - i. Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
 - j. WCS (2305-2320 MHz/2345-2360 MHz) licensee (AT&T)