

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WK2XKZ

(Call Sign)

0646-EX-CN-2019

(File Number)

NAME Bluegrass Cellular, 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(h) of the Commission's Rules

Station Locations

- (1) Elizabethtown (HARDIN), KY - NL 37-44-48; WL 85-53-19
- (2) Cecilia (HARDIN), KY - NL 37-39-26; WL 85-56-26

Frequency Information

Elizabethtown (HARDIN), KY - NL 37-44-48; WL 85-53-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0W7D 50M0W7D	343 W (ERP)	0.001 %

Cecilia (HARDIN), KY - NL 37-39-26; WL 85-56-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0W7D 50M0W7D	343 W (ERP)	0.001 %

This authorization effective September 10, 2019 and
will expire 3:00 A.M. EST September 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) Licensee shall maintain operation separation from the grandfathered earth stations as defined in Part 90, Subpart Z, or coordinate an agreement with the grandfathered earth station licensees prior to operation in 3650-3700 MHz band.
- (4) Licensee shall consult the ULS database to ensure that the operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band, and notify the registered users in the proposed geographic areas.
- (5) Licensee be aware that FSS earth stations are licensed above 3700 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (6) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
- (7) Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (8) Non-approved equipment must be labeled.
- (9) Non-approved equipment must be retrieved.
- (10) No commercial services will be provided.
- (11) The designated point of contact to terminate the systems if interference occurs is Tim Ash at 270-784-9589.