

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WK2XLF

(Call Sign)

0651-EX-CN-2019

(File Number)

NAME Cox Communications , 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(a) of the Commission's Rules

Station Locations

- (1) MOBILE: Atlanta, GA, within 402 km, centered around NL 33-55-39; WL 84-21-04
- (2) MOBILE: Phoenix, AZ, within 402 km, centered around NL 33-41-02; WL 112-05-44

Frequency Information

MOBILE: Atlanta, GA, within 402 km, centered around NL 33-55-39; WL 84-21-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	MO	30M0W7W	1 W (ERP)	

MOBILE: Phoenix, AZ, within 402 km, centered around NL 33-41-02; WL 112-05-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	MO	30M0W7W	1 W (ERP)	

Special Conditions:

- (1) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.

This authorization effective September 26, 2019 and
will expire 3:00 A.M. EST October 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (3) Licensee is required to ensure that trial devices are either rendered inoperable or retrieved by them from trial participants at the conclusion of the trial. Licensee is required to notify trial participants in advance that operation of the trial device is subject to this condition.
- (4) 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.
- (5) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (6) Licensee shall 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.
- (7) 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.
- (8) 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.
- (9) Non-approved equipment must be labeled.
- (10) Non-approved equipment must be retrieved.
- (11) Coordination with the YPG spectrum management office is mandatory at least seven calendar days prior to any intended use of this frequency within 80 miles of YPG by contacting the YUMA SMO at 928-328-7144.