

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

EXPERIMENTAL

(Nature of Service)

WK2XBH

(Call Sign)

XT FX

(Class of Station)

1025-EX-CN-2018

(File Number)

NAME American Tower

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(k) of the Commission's Rules

Station Locations

(1) Tolleson, AZ - NL 33-22-30; WL 112-18-40

Frequency Information

Tolleson, AZ - NL 33-22-30; WL 112-18-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	10M0W7W 20M0W7W	25 W (ERP)	0.002 %

Special Conditions:

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (4) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."

This authorization effective March 29, 2019 and
will expire 3:00 A.M. EST April 01, 2020

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COMMISSION**



Special Conditions:

- (5) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (6) 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.
- (7) Licensee must maintain operation separation from the grandfathered earth stations as defined in Part 90, sub-part Z, or coordinate an agreement with the grandfathered earth station licensees prior to operation in 3550-3700 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 and notify the registered users in the proposed area.
- (9) Licensee shall be aware that FSS earth stations are licensed above 3625 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (10) This license will not be renewed.