

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WL2XLW

(Call Sign)

1049-EX-CN-2020

(File Number)

NAME Crown Castle

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(j) of the Commission's Rules

Station Locations

(1) Cedar Park (WILLIAMSON), TX - NL 30-27-36; WL 97-49-49

Frequency Information

Cedar Park (WILLIAMSON), TX - NL 30-27-36; WL 97-49-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71000-76000 MHz	FX	2G00D1D	766.474 W (ERP)	0.0025 %
81000-86000 MHz	FX	2G00D1D	766.474 W (ERP)	0.0025 %
92000-95000 MHz	FX	2G00D1D	766.474 W (ERP)	0.0025 %

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.

This authorization effective April 02, 2021 and
will expire 3:00 A.M. EST April 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Prior to commencing the test operations, licensee must successfully coordinate with all the existing registered links in 71-76 GHz and 81-86 GHz, and 91-92 GHz bands.
- (4) For frequency bands 81000-86000 MHz and 92000-95000 MHz, Crown Castle must comply with the unwanted emission condition(s) of ITU Resolution 750 (WRC-19) OOB limits as requested by NASA.
- (5) This authorization SUPERSEDES the previous issued authorization with the same call sign and file number to revise NASA conditions.