

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

EXPERIMENTAL

(Nature of Service)

WK2XLX

(Call Sign)

XD FX

(Class of Station)

0672-EX-CN-2019

(File Number)

NAME Casa Systems, 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(j) of the Commission's Rules

Station Locations

(1) Andover (ESSEX), MA - NL 42-41-31; WL 71-12-12

Frequency Information

Andover (ESSEX), MA - NL 42-41-31; WL 71-12-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	20M0G7D	25 W (ERP)	0.00001 %

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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) 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.
- (4) 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.
- (5) 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.

This authorization effective December 02, 2019 and
will expire 3:00 A.M. EST September 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (6) Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (7) Operation in 3550-3650 MHz is prohibited due to proximity to the Exclusion Zone defined in the NTIA Fast Track Report (NTIA Technical Report TR-15-517: 3.5 GHz Exclusion Zone Analyses and Methodology).