

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WL2XMC

(Call Sign)

1071-EX-CN-2020

(File Number)

NAME SpiderCloud Wireless, 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 & j) of the Commission's Rules

Station Locations

(1) Milpitas (SANTA CLARA), CA - NL 37-24-38; WL 121-54-47

Frequency Information

Milpitas (SANTA CLARA), CA - NL 37-24-38; WL 121-54-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
37.6-40 GHz	FX	400MG7W	20 W (ERP)	

Special Conditions:

- (1) 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) Prior to commencing the experimental operations, licensee must successfully secure consents from the Upper Microwave Flexible Use Service licensees in the proposed areas.
- (4) For frequency band 37.6-40 GHz, SpiderCloud Wireless, Inc. must comply with ITU Resolution 243 OOB limits as requested by NASA.

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

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