

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

EXPERIMENTAL

(Nature of Service)

WF2XIF

(Call Sign)

XD FX MO

(Class of Station)

0209-EX-ML-2011

(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(i) of the Commission's Rules

Station Locations

- (1) Santa Clara (SANTA CLARA), CA - NL 37-22-55; WL 121-58-18; MOBILE: Santa Clara (SANTA CLARA), CA, within 1 km, centered around NL 37-22-55; WL 121-58-18
- (2) Santa Clara (SANTA CLARA), CA - NL 37-22-55; WL 121-58-18; MOBILE: , within 1 km

Frequency Information

Santa Clara (SANTA CLARA), CA - NL 37-22-55; WL 121-58-18; MOBILE: Santa Clara (SANTA CLARA), CA, within 1 km, c

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1720-1730 MHz	MO	3M84G7W	400 mW (ERP)	
2120-2130 MHz	FX	3M84G7W	400 mW (ERP)	

This authorization effective September 19, 2011 and
will expire 3:00 A.M. EST September 19, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Santa Clara (SANTA CLARA), CA - NL 37-22-55; WL 121-58-18; MOBILE: , within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1855-1860 MHz	MO	3M84G7W	200 mW (ERP)	0.00001 %
1900-1905 MHz	MO	3M84G7W	200 mW (ERP)	0.00001 %
1910-1915 MHz	MO	3M84G7W	250 mW (ERP)	0.00001 %
1935-1940 MHz	FX	3M84G7W	166 mW (ERP)	0.00001 %
1980-1985 MHz	FX	3M84G7W	166 mW (ERP)	0.00001 %
1990-1995 MHz	FX	3M84G7W	250 MW (ERP)	0.00001 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) SpiderCloud Wireless, Inc. agrees to limit the total number of transmitters at any one time to a maximum of 50 units.
- (5) Licensee should get secure consent from Advanced Wireless Services (AWS) licensees prior to operating on the proposed bands.