

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WJ2XAN

(Call Sign)

0119-EX-TC-2018

(File Number)

NAME Mimosa Networks, 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) Carmel Valley (MONTEREY), CA - NL 36-31-19; WL 121-44-31
- (2) Salinas (MONTEREY), CA - NL 36-32-34; WL 121-39-18

Frequency Information

Carmel Valley (MONTEREY), CA - NL 36-31-19; WL 121-44-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-6400 MHz	FX	80M0D7D	15.25 W (ERP)	5.0E-6 %

Salinas (MONTEREY), CA - NL 36-32-34; WL 121-39-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-6400 MHz	FX	80M0D7D	15.25 W (ERP)	5.0E-6 %

Special Conditions:

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

This authorization effective November 19, 2018 and
will expire 3:00 A.M. EST August 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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) Mimosa Networks coordinate with the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).
- (5) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (6) Licensee must avoid pointing the main beam transmitting antenna within 15 degrees of any point on the geostationary orbit arc in the 5850 – 6400 MHz band.