

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WK2XRR

(Call Sign)

1002-EX-CN-2019

(File Number)

NAME AIRXOS, 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) MOBILE: state of Michigan

Frequency Information

MOBILE: state of Michigan

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10-10.5 GHz	MO	67M4F3N	2 W (Output Power)	0.00021 %
15.55 GHz	MO	300MQ9W	2.34 W (Output Power)	0.5 %
16.2-16.5 GHz	MO	150MQ9W	2.01 W (Output Power)	0.000094 %
24.45-24.65 GHz	MO	45M0F9W	3.16 W (Output Power)	0.001 %

This authorization effective April 09, 2020 and
will expire 3:00 A.M. EST April 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The stop buzzer contact for this project is Primary:
Adam Diffenderfer
Phone: 6166906777
Email: adam.diffenderfer@ge.com
- (4) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (5) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (6) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.