

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

EXPERIMENTAL

(Nature of Service)

WK2XHW

(Call Sign)

XR FX MO

(Class of Station)

0458-EX-CN-2019

(File Number)

NAME Blue Origin Florida, LLC

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) of the Commission's Rules

Station Locations

- (1) Merritt Island (BREVARD), FL - NL 28-30-43; WL 80-40-36
- (2) MOBILE: Cape Canaveral, FL, within 0.4 km, centered around NL 28-28-17; WL 80-32-15

Frequency Information

Merritt Island (BREVARD), FL - NL 28-30-43; WL 80-40-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2042 MHz	FX	5M00G1D	63 kW (ERP)	0.001 %
2060 MHz	FX	5M00G1D	63 kW (ERP)	0.001 %
2080 MHz	FX	5M00G1D	63 kW (ERP)	0.001 %

This authorization effective August 01, 2019 and
will expire 3:00 A.M. EST August 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Cape Canaveral, FL, within 0.4 km, centered around NL 28-28-17; WL 80-32-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2042 MHz	MO	5M00G1D	794 W (ERP)	0.001 %
2060 MHz	MO	5M00G1D	794 W (ERP)	0.001 %
2080 MHz	MO	5M00G1D	794 W (ERP)	0.001 %

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) 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) Operation is subject to prior coordination with the local Society of Broadcast Engineers frequency coordinator to protect the Broadcast Auxiliary Service operations.
- (4) Upon notification from the FCC, operation on this assignment is subject to immediate cessation, if it causes harmful interference to NASA operations.
- (5) Operation is noninterference basis and ground testing only.
- (6) Stop Buzzers, Henry Oshiro at 424-488-6414.