

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WK2XYU

(Call Sign)

0064-EX-CM-2021

(File Number)

NAME Cruise 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(J) of the Commission's Rules

Station Locations

- (1) MOBILE: San Francisco and surrounding area, within 100 km, centered around NL 37-46-09; WL 122-24-39
- (2) MOBILE: GM Proving Grounds Milford Michigan, within 100 km, centered around NL 42-34-35; WL 83-39-54
- (3) MOBILE: 100km radius of Phoenix, AZ, within 100 km, centered around NL 33-24-11; WL 111-59-11

Frequency Information

MOBILE: San Francisco and surrounding area, within 100 km, centered around NL 37-46-09; WL 122-24-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
79 GHz	MO	4G00F1N	100 mW (Output Power)	

This authorization effective July 12, 2021 and
will expire 3:00 A.M. EST November 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: GM Proving Grounds Milford Michigan, within 100 km, centered around NL 42-34-35; WL 83-39-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
79 GHz	MO	4G00F1N	100 mW (Output Power)	

MOBILE: 100km radius of Phoenix, AZ, within 100 km, centered around NL 33-24-11; WL 111-59-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
76-81 GHz	MO	4G00F1N	100 mW (ERP)	0.00001 %

Special Conditions:

- (1) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (2) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (3) Licensee is required to ensure that trial devices are either rendered inoperable or retrieved by them from trial participants at the conclusion of the trial. Licensee is required to notify trial participants in advance that operation of the trial device is subject to this condition.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) 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.