

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WL2XYH

(Call Sign)

0584-EX-CN-2021

(File Number)

NAME KMB Telematics 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: Mt Raninier, MD, within 15 km, centered around NL 38-56-29; WL 76-57-54
- (2) MOBILE: Aliso Viejo, CA, within 22 km, centered around NL 33-34-36; WL 117-43-51
- (3) MOBILE: Foster City, CA, within 27 km, centered around NL 37-34-15; WL 122-17-05

Frequency Information

MOBILE: Mt Raninier, MD, within 15 km, centered around NL 38-56-29; WL 76-57-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.45-24.65 GHz	FX	200MF3N	5 W (ERP)	

MOBILE: Aliso Viejo, CA, within 22 km, centered around NL 33-34-36; WL 117-43-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.45-24.65 GHz	FX	200MF3N	5 W (ERP)	

This authorization effective September 16, 2021 and
will expire 3:00 A.M. EST October 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Foster City, CA, within 27 km, centered around NL 37-34-15; WL 122-17-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.45-24.65 GHz	FX	200MF3N	5 W (ERP)	

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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Stop Buzzer is Bryan Cattle at (703) 783-3377
- (5) The use of 24.45-24.65 GHz is permitted only for radionavigation services. Operation in this band for radiolocation shall be requested through an FCC waiver to seek authority in development of this radar.