

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

EXPERIMENTAL

(Nature of Service)

WJ2XQK

(Call Sign)

XT FX MO

(Class of Station)

0175-EX-CM-2018

(File Number)

NAME Panasonic Automotive Systems Company of America

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: Colorado Statewide
- (2) Colorado Statewide, CO - NL 39-01-59; WL 105-34-04
- (3) Colorado Statewide, CO - NL 39-01-59; WL 105-34-04
- (4) MOBILE: Colorado Statewide

Frequency Information

MOBILE: Colorado Statewide

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-5925 MHz	MO	10M0W7W 20M0W7W	1.21 W (ERP)	

Colorado Statewide, CO - NL 39-01-59; WL 105-34-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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This authorization effective November 09, 2018 and
will expire 3:00 A.M. EST August 01, 2020

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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 the 5850-5925 MHz band, to protect satellite space stations operating in overlapping frequency bands, licensee must ensure that the transmitting antenna main beam does not point above the horizon.
- (3) Prior to operation in the 5850-5925 MHz band, licensee must notify any potentially-affected earth station operators that are located within a 30-mile radius of the experimental transmitter and obtain their written consent to the proposed operations.
- (4) In the 5855-5925 MHz band, licensee must avoid pointing the transmitting antenna main beam within 15 degrees of any point on the geostationary orbit arc located toward the south, southeast, or southwest.

Special Conditions:

(5) The stop buzzer contact for this project is Bo Starke.

Phone Number: 334-322-3002

E-Mail Address: bolling.starke@us.panasonic.com