

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WG2XPR

(Call Sign)

0309-EX-RR-2015

(File Number)

NAME Panasonic Avionics Corporation

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(d i) of the Commission's Rules

Station Locations

- (1) MOBILE: Temporary fixed, parked aircraft on ground at airfield, within 0.5 km, centered around NL 28-06-10; WL 80-38-43
- (2) MOBILE: Temporary fixed, parked aircraft on ground at airfield, within 0.5 km, centered around NL 43-14-01; WL 75-24-25

Frequency Information

MOBILE: Temporary fixed, parked aircraft on ground at airfield, within 0.5 km, centered around NL 28-06-10; WL 80-38-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
450-470 MHz	MO	20M0DXN	0.12303 mW (ERP)	
869-894 MHz	MO	25M0DXN	0.35481 mW (ERP)	
921-960 MHz	MO	39M0DXN	0.35481 mW (ERP)	

This authorization effective August 01, 2015 and
will expire 3:00 A.M. EST August 01, 2017

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Frequency Information

MOBILE: Temporary fixed, parked aircraft on ground at airfield, within 0.5 km, centered around NL 28-06-10; WL 80-38-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1805-1880 MHz	MO	75M0DXN	0.39811 mW (ERP)	
2110-2170 MHz	MO	60M0DXN	0.72444 mW (ERP)	

MOBILE: Temporary fixed, parked aircraft on ground at airfield, within 0.5 km, centered around NL 43-14-01; WL 75-24-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
450-470 MHz	MO	20M0DXN	0.12303 mW (ERP)	
869-894 MHz	MO	25M0DXN	0.35481 mW (ERP)	
921-960 MHz	MO	39M0DXN	0.35481 mW (ERP)	
1805-1880 MHz	MO	75M0DXN	0.39811 mW (ERP)	
2110-2170 MHz	MO	60M0DXN	0.72444 mW (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (2) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.