

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WE2XPG

(Call Sign)

0381-EX-RR-2016

(File Number)

NAME AAR Mobility Systems

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(i) of the Commission's Rules

Station Locations

(1) MOBILE: Cadillac, MI, within 80 km, centered around NL 44-15-39; WL 85-25-00

Frequency Information

MOBILE: Cadillac, MI, within 80 km, centered around NL 44-15-39; WL 85-25-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.9-10.1 kHz	MO	N0N	20 W (ERP)	
149-151 kHz	MO	N0N	50 W (ERP)	
14.9-15.1 MHz	MO	N0N	50 W (ERP)	
399.9-406 MHz	MO	N0N	20 W (ERP)	

This authorization effective August 01, 2016 and
will expire 3:00 A.M. EST August 01, 2018

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COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Cadillac, MI, within 80 km, centered around NL 44-15-39; WL 85-25-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
400-406 MHz	MO	N0N	20 W (ERP)	
900-932 MHz	MO	N0N	20 W (ERP)	
935-941 MHz	MO	N0N	20 W (ERP)	
979-1029 MHz	MO	N0N	20 W (ERP)	
4.4-4.59 GHz	MO	N0N	20 W (ERP)	
8.85-8.9 GHz	MO	N0N	20 W (ERP)	
9.25-9.3 GHz	MO	N0N	20 W (ERP)	
9.5-11.7 GHz	MO	N0N	20 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (4) Operation is subject to prior coordination with Fixed Microwave licensees in the frequency band 10.55-11.7 GHz.