

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

EXPERIMENTAL

(Nature of Service)

KC2XAG

(Call Sign)

XD MO

(Class of Station)

0231-EX-RR-1999

(File Number)

NAME ALLEN-BRADLEY COMPANY, 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. 5.202(f) of the Commission's Rules

Station Locations

(1) MOBILE: NATIONWIDE

Frequency Information

MOBILE: NATIONWIDE

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
915 MHz	MO		10 W (ERP)	0.005 %
915 MHz	MO	15K0A9D	10 W (ERP)	0.005 %
915 MHz	MO	2M00XXX	10 W (ERP)	0.005 %
920 MHz	MO	15K0P9D	10 W (ERP)	0.005 %
920 MHz	MO	15K0A9D	10 W (ERP)	0.005 %
920 MHz	MO	2M00XXX	10 W (ERP)	0.005 %

Special Conditions:

- (1) The station identification requirements of Section 5.152 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) 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."

This authorization effective December 01, 1999 and
will expire 3:00 A.M. EST December 01, 2004

FEDERAL
COMMUNICATIONS
COMMISSION



Special Conditions:

- (4) Coordinate with Ms. Maraia, ERL, (303) 497-6548 when within 100 mile radius of Boulder, CO or Urbana, IL.
- (5) Licensee is authorized to use various modes of modulation, bandwidth and data rates. However, the maximum bandwidth allowed under this license is 2 MHz.
- (6) Operation is limited to no more than 100 unapproved units at any given time.