

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WF2XRU

(Call Sign)

0539-EX-PL-2010

(File Number)

NAME Datron World Communications, 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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Vista, CA, within 16.1 km, centered around NL 33-08-42; WL 117-13-23
- (2) MOBILE: Lawrence, KS, within 16.1 km, centered around NL 38-57-28; WL 95-18-27

Frequency Information

MOBILE: Vista, CA, within 16.1 km, centered around NL 33-08-42; WL 117-13-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
144-150.5 MHz	MO	11K0F3E 12K6F1E 16K0F3E	5 W (ERP)	
400.15-520 MHz	MO	11K0F3E 12K6F1E 16K0F3E	45 W (ERP)	
400.15-520 MHz	MO	11K0F3E 12K6F1E	4 W (ERP)	

This authorization effective July 27, 2011 and
will expire 3:00 A.M. EST July 27, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Vista, CA, within 16.1 km, centered around NL 33-08-42; WL 117-13-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
400.15-520 MHz	MO	16K0F3E	4 W (ERP)	
762-870 MHz	MO	11K0F3E 12K6F1E 16K0F3E	35 W (ERP)	
762-870 MHz	MO	11K0F3E 12K6F1E 16K0F3E	3 W (ERP)	

MOBILE: Lawrence, KS, within 16.1 km, centered around NL 38-57-28; WL 95-18-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
144-150.5 MHz	MO	16K0F3E 12K6F1E 11K0F3E	100 W (ERP)	
144-150.5 MHz	MO	11K0F3E 12K6F1E 16K0F3E	5 W (ERP)	
400.15-520 MHz	MO	11K0F3E 12K6F1E 16K0F3E	45 W (ERP)	

Frequency Information

MOBILE: Lawrence, KS, within 16.1 km, centered around NL 38-57-28; WL 95-18-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
400.15-520 MHz	MO	11K0F3E 12K6F1E 16K0F3E	4 W (ERP)	
762-870 MHz	MO	11K0F3E 12K6F1E 16K0F3E	35 W (ERP)	
762-870 MHz	MO	11K0F3E 12K6F1E 16K0F3E	3 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Mr. John Biljan at (321) 541-1285.
- (5) The application is not intended to cover 50 units of the same type. Instead, the application seeks authorization for 13 different models. There will only be a maximum of 10 units of each model type tested at one time.
- (6) Operations on the following frequency band are denied: 150.8-173.4 MHz.