

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

EXPERIMENTAL

(Nature of Service)

WE2XZP

(Call Sign)

XD FX MO

(Class of Station)

0099-EX-CR-2017

(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) Vista (SAN DIEGO), CA - NL 33-08-42; WL 117-13-23; MOBILE: Vista, SAN DIEGO, CA, within 644 km
- (2) Melbourne, FL - NL 28-05-24; WL 80-37-27; MOBILE: Around Melbourne, Florida, within 644 km

Frequency Information

Vista (SAN DIEGO), CA - NL 33-08-42; WL 117-13-23; MOBILE: Vista, SAN DIEGO, CA, within 644 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30.175 MHz	FX		1000 W (ERP)	
		16K0F3E		
		6K00A3E		
		16K0F1D		
		16K0F2D		
		16K0F1E		
		16K0F2E		
		16K0F1F		
		16K0F2F		
		32K0F1E		
		32K0F2E		
		32K0F3E		
		64K0F1E		

This authorization effective April 01, 2017 and
will expire 3:00 A.M. EST April 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Vista (SAN DIEGO), CA - NL 33-08-42; WL 117-13-23; MOBILE: Vista, SAN DIEGO, CA, within 644 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30.175 MHz	FX	64K0F2E 64K0F3E	1000 W (ERP)	
30.175 MHz	MO	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
39.15 MHz	FX	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E	1000 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
39.15 MHz	FX	64K0F3E	1000 W (ERP)	
39.15 MHz	MO	16K0F3E 6K00A3E 16K0F1D 16K0F1F 16K0F2D 16K0F1E 16K0F2F 16K0F2E 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
43.55 MHz	FX	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	

Frequency Information

Vista (SAN DIEGO), CA - NL 33-08-42; WL 117-13-23; MOBILE: Vista, SAN DIEGO, CA, within 644 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
43.55 MHz	MO	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32M0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
47.525 MHz	FX	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
47.525 MHz	MO	16K0F3E 6K00A3E 16K0F1D	1000 W (ERP)	

Frequency Information

Vista (SAN DIEGO), CA - NL 33-08-42; WL 117-13-23; MOBILE: Vista, SAN DIEGO, CA, within 644 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
47.525 MHz	MO	16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
50-60 MHz	FX	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
50-60 MHz	MO	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E	1000 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
50-60 MHz	MO	16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
60-70 MHz	MO	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
60-70 MHz	FX	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E	1000 W (ERP)	

Frequency Information

Vista (SAN DIEGO), CA - NL 33-08-42; WL 117-13-23; MOBILE: Vista, SAN DIEGO, CA, within 644 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
60-70 MHz	FX	32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
72.55 MHz	FX	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
72.55 MHz	MO	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E	1000 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
72.55 MHz	MO	64K0F2E 64K0F3E	1000 W (ERP)	
75.975 MHz	FX	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
75.975 MHz	MO	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E	1000 W (ERP)	

Frequency Information

Vista (SAN DIEGO), CA - NL 33-08-42; WL 117-13-23; MOBILE: Vista, SAN DIEGO, CA, within 644 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
75.975 MHz	MO	64K0F3E	1000 W (ERP)	
88-108 MHz	FX	6K00A3E	1000 W (ERP)	
		16K0F1D		
		16K0F2D		
		16K0F1E		
		16K0F2E		
		16K0F1F		
		16K0F2F		
		32K0F1E		
		32K0F2E		
		32K0F3E		
		64K0F1E		
		64K0F2E		
		64K0F3E		
		16K0F3E		
88-108 MHz	MO	6K00A3E	1000 W (ERP)	
		16K0F1D		
		16K0F2D		
		16K0F1E		
		16K0F2E		
		16K0F1F		
		16K0F2F		
		32K0F1E		
		32K0F2E		
		32K0F3E		
		64K0F1E		
		64K0F2E		
		64K0F3E		
		16K0F3E		

Frequency Information

Melbourne, FL - NL 28-05-24; WL 80-37-27; MOBILE: Around Melbourne, Florida, within 644 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30.175 MHz	FX	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
30.175 MHz	MO	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
39.15 MHz	FX	16K0F3E 6K00A3E 16K0F1D	1000 W (ERP)	

Frequency Information

Melbourne, FL - NL 28-05-24; WL 80-37-27; MOBILE: Around Melbourne, Florida, within 644 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
39.15 MHz	FX	16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
39.15 MHz	MO	16K0F3E 6K00A3E 16K0F1D 16K0F1F 16K0F2D 16K0F1E 16K0F2F 16K0F2E 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
43.55 MHz	FX	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E	1000 W (ERP)	

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Melbourne, FL - NL 28-05-24; WL 80-37-27; MOBILE: Around Melbourne, Florida, within 644 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
43.55 MHz	FX	16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
43.55 MHz	MO	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32M0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
47.525 MHz	FX	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E	1000 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
47.525 MHz	FX	32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
47.525 MHz	MO	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
50-60 MHz	MO	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E	1000 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
50-60 MHz	MO	64K0F2E 64K0F3E	1000 W (ERP)	
50-60 MHz	FX	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
60-70 MHz	MO	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E	1000 W (ERP)	

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60-70 MHz	MO	64K0F3E	1000 W (ERP)	
60-70 MHz	FX	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
72.55 MHz	FX	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
72.55 MHz	MO	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F3E 64K0F2E	1000 W (ERP)	
75.975 MHz	FX	16K0F3E 6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
75.975 MHz	MO	16K0F3E 6K00A3E 16K0F1D	1000 W (ERP)	

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75.975 MHz	MO	16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E	1000 W (ERP)	
88-108 MHz	FX	6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F 16K0F2F 32K0F1E 32K0F2E 32K0F3E 64K0F1E 64K0F2E 64K0F3E 16K0F3E	1000 W (ERP)	
88-108 MHz	MO	6K00A3E 16K0F1D 16K0F2D 16K0F1E 16K0F2E 16K0F1F	1000 W (ERP)	

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Melbourne, FL - NL 28-05-24; WL 80-37-27; MOBILE: Around Melbourne, Florida, within 644 km

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88-108 MHz	MO	16K0F2F	1000 W (ERP)	
		16K0F3E		
		32K0F1E		
		32K0F2E		
		32K0F3E		
		64K0F1E		
		64K0F2E		
		64K0F3E		

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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Bruno Haineault at 1-760-612-2918.