

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

EXPERIMENTAL

(Nature of Service)

WE2XZV

(Call Sign)

XD FX MO

(Class of Station)

0102-EX-CM-2021

(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(j) of the Commission's Rules

Station Locations

- (1) Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL 117-13-20

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.1116 MHz	FX		5000 W (ERP)	
		2K80H3E		
		2K80J2A		
		2K80J3E		
		6K00B7D		
		3K00H3E		
		3K00J2A		
		3K00J2D		
		3K00J2E		
		3K00J2F		
		3K00J3E		
		6K00A3E		
		2K80J2D		
		2K80J2E		
		2K80J2F		

This authorization effective October 15, 2021 and
will expire 3:00 A.M. EST June 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.1116 MHz	FX	2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
2.1116 MHz	MO	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1N 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
4.8516 MHz	FX	2K80H3E 2K80J2A 2K80J3E	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.8516 MHz	FX	6K00B7D	5000 W (ERP)	
		3K00H3E		
		3K00J2A		
		3K00J2D		
		3K00J2E		
		3K00J2F		
		3K00J3E		
		6K00A3E		
		2K80J2D		
		2K80J2E		
		2K80J2F		
		2K80R3E		
		3K00W1D		
		3K00W1B		
		3K00W2D		
		3K00W2B		
		24K0J1D		
		48K0J1D		
4.8516 MHz	MO	2K80H3E	5000 W (ERP)	
		2K80J2A		
		2K80J3E		
		6K00B7D		
		3K00H3E		
		3K00J2A		
		3K00J2D		
		3K00J2E		
		3K00J2F		
		3K00J3E		
		6K00A3E		
		2K80J2D		
		2K80J2E		
		2K80J2F		
		2K80R3E		

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.8516 MHz	MO	3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
5.1276 MHz	FX	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
5.1276 MHz	MO	2K80H3E 2K80J2A 2K80J3E 6K00B7D	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.1276 MHz	MO	3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
6.9916 MHz	FX	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.9916 MHz	FX	3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
6.9916 MHz	MO	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
7.4116 MHz	FX	3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7.4116 MHz	FX	48K0J1D 2K00H3E 2K00J2A 2K00J2D 2K00J2E 2K00J2F 2K00J3E 2K00R3E 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 6K00B7D	5000 W (ERP)	
7.4116 MHz	MO	3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D 2K00H3E 2K00J2A 2K00J2D 2K00J2E 2K00J2F 2K00J3E 2K00R3E 3K00H3E 3K00J2A 3K00J2D 3K00J2E	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7.4116 MHz	MO	3K00J2F 3K00J3E 6K00A3E 6K00B7D	5000 W (ERP)	
8.5116 MHz	FX	3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D 2K00H3E 2K00J2A 2K00J2D 2K00J2E 2K00J2F 2K00J3E 2K00R3E 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 6K00B7D	5000 W (ERP)	
8.5116 MHz	MO	3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8.5116 MHz	MO	2K00H3E 2K00J2A 2H00J2D 2K00J2E 2K00J2F 2K00J3E 2K00R3E 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 6K00B7D	5000 W (ERP)	
9.3116 MHz	FX	3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D 2K00H3E 2K00J2A 2K00J2D 2K00J2E 2K00J2F 2K00J3E 2K00R3E 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.3116 MHz	FX	3K00J3E 6K00A3E 6K00B7D	5000 W (ERP)	
9.3116 MHz	MO	3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D 2K00H3E 2K00J2A 2K00J2D 2K00J2E 2K00J2F 2K00J3E 2K00R3E 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 6K00B7D	5000 W (ERP)	
10.3976 MHz	FX	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.3976 MHz	FX	3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
10.3976 MHz	MO	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.3976 MHz	MO	24K0J1D 48K0J1D	5000 W (ERP)	
11.0776 MHz	MO	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E	5000 W (ERP)	
11.0776 MHz	FX	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11.0776 MHz	FX	2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
12.9506 MHz	MO	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
12.9506 MHz	FX	2K80H3E 2K80J2A 2K80J3E	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.9506 MHz	FX	6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
13.3116 MHz	MO	3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D 2K00H3E 2K00J2A 2K00J2D 2K00J2E 2K00J2F 2K00J3E 2K00R3E 3K00H3E 3K00J2A	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
13.3116 MHz	MO	3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 6K00B7D	5000 W (ERP)	
13.3116 MHz	FX	3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D 2K00H2E 2K00J2A 2K00J2D 2K00J2E 2K00J2F 2K00J3E 2K00R3E 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 6K00B7D	5000 W (ERP)	
14.5166 MHz	MO	2K80H3E 2K80J2A 2K80J3E 6K00B7D	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.5166 MHz	MO	3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
14.5166 MHz	FX	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.5166 MHz	FX	3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
16.4036 MHz	MO	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
16.4036 MHz	FX	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.4036 MHz	FX	3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
18.6036 MHz	MO	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
18.6036 MHz	MO	3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
18.6036 MHz	FX	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
20.9716 MHz	MO	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20.9716 MHz	MO	3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
20.9716 MHz	FX	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20.9716 MHz	FX	3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
26.2926 MHz	FX	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
26.2926 MHz	MO	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
26.2926 MHz	MO	3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	
27.3776 MHz	FX	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.3776 MHz	FX	24K0J1D 48K0J1D	5000 W (ERP)	
27.3776 MHz	MO	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E	5000 W (ERP)	
27.4036 MHz	FX	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E	5000 W (ERP)	

Frequency Information

Vista, CA - NL 33-08-50; WL 117-13-20; MOBILE: Vista (SAN DIEGO), CA, within 644 km, centered around NL 33-08-50; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.4036 MHz	FX	48K0J1D 48K0J1D 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D	5000 W (ERP)	
27.4036 MHz	MO	2K80H3E 2K80J2A 2K80J3E 6K00B7D 3K00H3E 3K00J2A 3K00J2D 3K00J2E 3K00J2F 3K00J3E 6K00A3E 2K80J2D 2K80J2E 2K80J2F 2K80R3E 3K00W1D 3K00W1B 3K00W2D 3K00W2B 24K0J1D 48K0J1D	5000 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

Special Conditions:

- (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.
- (4) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at <http://sbe.org/wp-content/uploads/freqcoor.pdf> to find the appropriate coordinator.
- (5) Licensee must coordinate with the local SBE to protect Broadcast Auxiliary Low Power operations in the area of the tests.