

**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)

0094-EX-CR-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 (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            | 16K0F3E             | 1000 W (ERP)     |                           |
|            |               | 6K00A3E             |                  |                           |
|            |               | 16K0F1D             |                  |                           |
|            |               | 16K0F2D             |                  |                           |
|            |               | 16K0F1E             |                  |                           |
|            |               | 16K0F2E             |                  |                           |
|            |               | 16K0F1F             |                  |                           |
|            |               | 16K0F2F             |                  |                           |
|            |               | 32K0F1E             |                  |                           |
|            |               | 32K0F2E             |                  |                           |
|            |               | 32K0F3E             |                  |                           |
|            |               | 64K0F1E             |                  |                           |

This authorization effective April 01, 2021 and  
will expire 3:00 A.M. EST April 01, 2023

**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<br>64K0F3E                                                                                                                                     | 1000 W (ERP)     |                           |
| 30.175 MHz | MO            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 39.15 MHz  | FX            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>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 (+/-) |
|-----------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 39.15 MHz | FX            | 64K0F3E                                                                                                                                                | 1000 W (ERP)     |                           |
| 39.15 MHz | MO            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F1F<br>16K0F2D<br>16K0F1E<br>16K0F2F<br>16K0F2E<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 43.55 MHz | FX            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>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<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32M0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 47.525 MHz | FX            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 47.525 MHz | MO            | 16K0F3E<br>6K00A3E<br>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<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E                                  | 1000 W (ERP)     |                           |
| 50-60 MHz  | FX            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 50-60 MHz  | MO            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E                                                                                         | 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 (+/-) |
|-----------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 50-60 MHz | MO            | 16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E                                                                   | 1000 W (ERP)     |                           |
| 60-70 MHz | MO            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 60-70 MHz | FX            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>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<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E                                                                                                    | 1000 W (ERP)     |                           |
| 72.55 MHz | FX            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 72.55 MHz | MO            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E                       | 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 (+/-) |
|------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 72.55 MHz  | MO            | 64K0F2E<br>64K0F3E                                                                                                                                     | 1000 W (ERP)     |                           |
| 75.975 MHz | FX            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 75.975 MHz | MO            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>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<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 30.175 MHz | MO            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 39.15 MHz  | FX            | 16K0F3E<br>6K00A3E<br>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<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E                                  | 1000 W (ERP)     |                           |
| 39.15 MHz | MO            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F1F<br>16K0F2D<br>16K0F1E<br>16K0F2F<br>16K0F2E<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 43.55 MHz | FX            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E                                                                                         | 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 (+/-) |
|------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 43.55 MHz  | FX            | 16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E                                                                   | 1000 W (ERP)     |                           |
| 43.55 MHz  | MO            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32M0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 47.525 MHz | FX            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E                                                        | 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 (+/-) |
|------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 47.525 MHz | FX            | 32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E                                                                                                    | 1000 W (ERP)     |                           |
| 47.525 MHz | MO            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 50-60 MHz  | MO            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E                       | 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 (+/-) |
|-----------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 50-60 MHz | MO            | 64K0F2E<br>64K0F3E                                                                                                                                     | 1000 W (ERP)     |                           |
| 50-60 MHz | FX            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 60-70 MHz | MO            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E            | 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 (+/-) |
|-----------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 60-70 MHz | MO            | 64K0F3E                                                                                                                                                | 1000 W (ERP)     |                           |
| 60-70 MHz | FX            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 72.55 MHz | FX            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 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 (+/-) |
|------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 72.55 MHz  | MO            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F3E<br>64K0F2E | 1000 W (ERP)     |                           |
| 75.975 MHz | FX            | 16K0F3E<br>6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E | 1000 W (ERP)     |                           |
| 75.975 MHz | MO            | 16K0F3E<br>6K00A3E<br>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 (+/-) |
|------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 75.975 MHz | MO            | 16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E                                  | 1000 W (ERP)     |                           |
| 88-108 MHz | FX            | 6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F<br>16K0F2F<br>32K0F1E<br>32K0F2E<br>32K0F3E<br>64K0F1E<br>64K0F2E<br>64K0F3E<br>16K0F3E | 1000 W (ERP)     |                           |
| 88-108 MHz | MO            | 6K00A3E<br>16K0F1D<br>16K0F2D<br>16K0F1E<br>16K0F2E<br>16K0F1F                                                                                         | 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 (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 88-108 MHz | MO            | 16K0F2F             | 1000 W (ERP)     |                           |
|            |               | 16K0F3E             |                  |                           |
|            |               | 32K0F1E             |                  |                           |
|            |               | 32K0F2E             |                  |                           |
|            |               | 32K0F3E             |                  |                           |
|            |               | 64K0F1E             |                  |                           |
|            |               | 64K0F2E             |                  |                           |
|            |               | 64K0F3E             |                  |                           |

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. Bruno Haineault at 1-760-612-2918.