

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WA2XRM

(Call Sign)

0093-EX-CR-2019

(File Number)

NAME RW Systems

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) Colorado Springs (EL PASO), CO - NL 38-48-45; WL 104-51-05; MOBILE: within state

Frequency Information

Colorado Springs (EL PASO), CO - NL 38-48-45; WL 104-51-05; MOBILE: within state

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
164 kHz	MO	100HA1A 100HF1B	100 W (ERP)	
164 kHz	FX	100HF1B 100HA1A	100 W (ERP)	
166.5 kHz	FX	100HF1B 100HA1A	100 W (ERP)	
166.5 kHz	MO	100HF1B	100 W (ERP)	

This authorization effective January 01, 2019 and
will expire 3:00 A.M. EST January 01, 2024

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Colorado Springs (EL PASO), CO - NL 38-48-45; WL 104-51-05; MOBILE: within state

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
166.5 kHz	MO	100HA1A	100 W (ERP)	
480 kHz	MO	100HA1A 100HF1B	100 W (ERP)	
480 kHz	FX	100HA1A 100HF1B	100 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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.