

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

EXPERIMENTAL

(Nature of Service)

XR FX

(Class of Station)

WH2XND

(Call Sign)

0476-EX-CR-2018

(File Number)

NAME Ronald R Douglass Sr

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) Phoenix, AZ - NL 33-49-10; WL 112-02-47
- (2) Phoenix (MARICOPA), AZ - NL 33-49-10; WL 112-02-47
- (3) Phoenix (MARICOPA), AZ - NL 33-49-10; WL 112-02-47

Frequency Information

Phoenix, AZ - NL 33-49-10; WL 112-02-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-495 kHz	FX	150HA1A 100HN1A 2K00G1D 2K00J2D 500HF1B 2K00J2B	10 W (ERP)	0.01 %

This authorization effective December 01, 2018 and
will expire 3:00 A.M. EST December 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Phoenix (MARICOPA), AZ - NL 33-49-10; WL 112-02-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
135.7-137.8 kHz	FX	100HA1A 100HF1D 100HG1D	20 W (ERP)	0.01 %
470-495 kHz	FX	150HA1A 100HN1A 2K00G1D 2K00J2D 500HF1B 500HJ2B 2K80J3E	100 W (ERP)	0.01 %

Phoenix (MARICOPA), AZ - NL 33-49-10; WL 112-02-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
68-76 kHz	FX	150HA1A 2K00G1D 2K00J2D 500HF1B 500HJ2B 2K80J3E	10 W (ERP)	0.01 %
130-140 kHz	FX	150HA1A 2K00G1D 2K00J2D 500HF1B 500HJ2B 2K80J3E	50 W (ERP)	0.01 %