

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WH2XXP

(Call Sign)

0163-EX-CM-2020

(File Number)

NAME Wheaton, Ward M.

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(a) of the Commission's Rules

Station Locations

- (1) Tonopah (MARICOPA), AZ - NL 33-33-11; WL 112-53-34
- (2) Tonopah (MARICOPA), AZ - NL 33-33-11; WL 112-53-34

Frequency Information

Tonopah (MARICOPA), AZ - NL 33-33-11; WL 112-53-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
135.7-137.8 kHz	FX	100HG1D 100HA1A 100HF1D	10 W (ERP)	
460-495 kHz	FX	2K00G1D 500HN1A 2K00J2D 100HJ2B 500HF1B 2K80J3E 100HA1A	20 W (ERP)	

This authorization effective September 10, 2020 and
will expire 3:00 A.M. EST October 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Tonopah (MARICOPA), AZ - NL 33-33-11; WL 112-53-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
68-76 kHz	FX	150HA1A 2K00G1D 2K00J2D 2K80J3E 500HF1B 500HJ2B	10 W (ERP)	0.01 %
130-140 kHz	FX	150HA1A 2K00G1D 2K00J2D 2K80J3E 500HF1B 500HJ2B	50 W (ERP)	0.01 %
160-190 kHz	FX	3K00J3E 100HA1A 100HF1D	25 W (ERP)	0.01 %
460-490 kHz	FX	150HA1A 2K00G1D 2K00J2D 500HF1B 500HJ2B 2K80J3E	100 W (ERP)	0.01 %

Special Conditions:

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