

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WH2XUR

(Call Sign)

0389-EX-CR-2021

(File Number)

NAME Michael P. Murphy

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) Huber Heights (MONTGOMERY), OH - NL 39-52-24; WL 84-07-11

Frequency Information

Huber Heights (MONTGOMERY), OH - NL 39-52-24; WL 84-07-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
135.7-137.8 kHz	FX	100HA1A 100HF1D 100HG1D	10 W (ERP)	
160-190 kHz	FX	100HA1A 100HF1D 100HG1D	10 W (ERP)	
460-480 kHz	FX	150HA1A 2K00G1D 2K00J2D 500HF1B	100 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Huber Heights (MONTGOMERY), OH - NL 39-52-24; WL 84-07-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
460-480 kHz	FX	500HJ2B 2K80J3E	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.