

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WE2XTU

(Call Sign)

0181-EX-RR-2010

(File Number)

NAME James Edwin Whedbee

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(h) of the Commission's Rules

Station Locations

- (1) MOBILE: Gladstone (CLAY), MO, within 16 km, centered around NL 39-12-09; WL 94-32-08

Frequency Information

MOBILE: Gladstone (CLAY), MO, within 16 km, centered around NL 39-12-09; WL 94-32-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
130-190 kHz	MO	2K80J8W 1K40J2B 100HA1A	10 W (ERP)	
7.4-8.1 MHz	MO	6K00F9W	21 W (ERP)	
13.42-13.57 MHz	MO	6K00F9W	40 W (ERP)	

This authorization effective September 01, 2010 and
will expire 3:00 A.M. EST September 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Gladstone (CLAY), MO, within 16 km, centered around NL 39-12-09; WL 94-32-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
21.45-21.5 MHz	MO	6K00F9W	40 W (ERP)	
25.7-27.41 MHz	MO	6K00F9W	40 W (ERP)	
72-73 MHz	MO	20K0F9W	20 W (ERP)	
456-460 MHz	MO	20K0F9W	20 W (ERP)	
275-450 GHz	MO	10M0F9W	5 mW (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.