

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

EXPERIMENTAL

(Nature of Service)

WE2XRW

(Call Sign)

XD MO

(Class of Station)

0372-EX-RR-2009

(File Number)

NAME Steven Puckett

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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: 25 mile radius around Birmingham, AL, within 40 km, centered around NL 33-45-05; WL 86-36-38
- (2) MOBILE: 40 km radius around Birmingham, AL, within 40 km, centered around NL 33-45-05; WL 86-36-38

Frequency Information

MOBILE: 25 mile radius around Birmingham, AL, within 40 km, centered around NL 33-45-05; WL 86-36-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3565 MHz	MO	10M0QXD	40 W (ERP)	

MOBILE: 40 km radius around Birmingham, AL, within 40 km, centered around NL 33-45-05; WL 86-36-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3505 MHz	MO	10M0QXD	40 W (ERP)	

This authorization effective January 16, 2010 and
will expire 3:00 A.M. EST July 16, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: 40 km radius around Birmingham, AL, within 40 km, centered around NL 33-45-05; WL 86-36-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3565 MHz	MO	10M0QXD	40 W (ERP)	

Special Conditions:

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (2) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) 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.
- (5) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (6) Stop Buzzer Point-of-contact: Steven Puckett (205) 683-9117
- (7) This license is for equipment that is intended for export only.
- (8) Steven Puckett needs to be aware of possible interference from high power government radars in the band 3300-3650 MHz.
- (9) No equipment shall be developed for use in the U.S. in this band since it is a federal government band for radiolocation. Any development for use in the U.S. needs to be done in an approved FCC band. WiMax should not be developed in the band 3300 - 3650 MHz for U.S. sales.
- (10) No WiMAX equipment in the band 3300-3650 MHz will be offered for US sales.