

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

EXPERIMENTAL

(Nature of Service)

XR MO

(Class of Station)

WI2XMD

(Call Sign)

0527-EX-PL-2016

(File Number)

NAME University of Missouri-Kansas City

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(d) of the Commission's Rules

Station Locations

- (1) MOBILE: Within Camp Roberts restricted airspace R2504, within 6 km, centered around NL 35-47-00; WL 120-47-30

Frequency Information

MOBILE: Within Camp Roberts restricted airspace R2504, within 6 km, centered around NL 35-47-00; WL 120-47-30

| Frequency         | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------------|---------------|---------------------|------------------|---------------------------|
| 2406.5-2476.5 MHz | MO            | 9M52F7D             | 250 mW (ERP)     |                           |
| 5725-5825 MHz     | MO            | 9M52F7C             | 250 mW (ERP)     |                           |

Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at [http://freq.sbe.org/pdf\\_files/coordinators.pdf](http://freq.sbe.org/pdf_files/coordinators.pdf) to find the appropriate coordinator.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.

This authorization effective August 22, 2016 and  
will expire 3:00 A.M. EST September 01, 2019

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (4) Operation is subject to prior coordination with the local SBE frequency coordinator prior to operation in 2406.5-2476.5 MHz band.
- (5) Operation is subject to prior coordination with the affected Fixed Microwave Service licensees prior to operation in 2406.5-2476.5 MHz band.