

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

EXPERIMENTAL

(Nature of Service)

WG2XPF

(Call Sign)

XR      FX MO

(Class of Station)

0189-EX-RR-2014

(File Number)

NAME University of Michigan

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: NONGEOSTATIONARY
- (2) Ann Arbor (WASHTENAW), MI - NL 42-17-36; WL 83-42-43

Frequency Information

MOBILE: NONGEOSTATIONARY

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 437.485 MHz | MO            | 6K80F1D             | 1 W (ERP)        |                           |

Ann Arbor (WASHTENAW), MI - NL 42-17-36; WL 83-42-43

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 437.485 MHz | FX            | 6K80F1D             | 2334 W (ERP)     |                           |

This authorization effective August 01, 2014 and  
will expire 3:00 A.M. EST August 01, 2015

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (1) Following launch of the satellite, the licensee must notify the FCC through electronic submission to the license file, of the status of the satellite (transmissions commenced, etc.), not later than 7 days after commencement or expected commencement of transmissions, and of termination of transmissions, not later than three months after such termination.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) POINT OF COMMUNICATION: MCubed-2.