

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

EXPERIMENTAL

(Nature of Service)

WI2XJJ

(Call Sign)

XT MO

(Class of Station)

0239-EX-PL-2016

(File Number)

NAME University of Massachusetts, Amherst

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(j) of the Commission's Rules

Station Locations

- (1) MOBILE: Shutesbury, MA: max altitude 10,000 ft. AGL, within 30 km, centered around NL 42-26-24; WL 72-27-00

Frequency Information

MOBILE: Shutesbury, MA: max altitude 10,000 ft. AGL, within 30 km, centered around NL 42-26-24; WL 72-27-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3200 MHz	MO	100MJ3N	3150 mW (ERP)	0.001 %
34.945 GHz	MO	100MJ3N	720 W (ERP)	0.0001 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective June 09, 2016 and
will expire 3:00 A.M. EST June 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**

