

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WD2XJP

(Call Sign)

0474-EX-CR-2020

(File Number)

NAME Massachusetts, University of

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: Continental United States
- (2) MOBILE: CONUS
- (3) MOBILE: Continental United States

Frequency Information

MOBILE: Continental United States

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9400-9420 MHz	MO	4M00P0N	250 MW (ERP)	

MOBILE: CONUS

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9340-9380 GHz	MO	20M0Q0N	350 kW (ERP)	

This authorization effective September 01, 2020 and
will expire 3:00 A.M. EST September 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Continental United States

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9550-9650 MHz	MO	20M0Q0N	1000 kW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.