

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

EXPERIMENTAL

(Nature of Service)

WK2XEO

(Call Sign)

XD MO

(Class of Station)

0183-EX-CN-2019

(File Number)

NAME Carnegie Mellon University

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: Statewide, CA

Frequency Information

MOBILE: Statewide, CA

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483 MHz	MO	40M0W7W 20M0W7W	48.4 W (ERP)	0.0001 %

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The applicant shall coordinate with the local Society of Broadcast Engineers frequency coordinator and the affected Fixed Microwave Service licensees in each proposed area prior to commencing the test operations.

This authorization effective June 05, 2019 and
will expire 3:00 A.M. EST June 01, 2024

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COMMUNICATIONS
COMMISSION**

