

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

EXPERIMENTAL

(Nature of Service)

WH2XHZ

(Call Sign)

XT MO

(Class of Station)

0297-EX-RR-2016

(File Number)

NAME AKELA Inc.

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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Applicant research and development facility, within 1 km, centered around NL 34-25-46; WL 119-49-12
- (2) MOBILE: Applicant's research and development site, within 0.1 km, centered around NL 34-26-14; WL 119-55-11
- (3) MOBILE: Dept of Homeland Security, CBP facilities, within 5 km, centered around NL 31-19-58; WL 110-56-34

Frequency Information

MOBILE: Applicant research and development facility, within 1 km, centered around NL 34-25-46; WL 119-49-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
33.45 GHz	MO	2G10P0N	5 W (ERP)	0.005 %

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

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