

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

EXPERIMENTAL

(Nature of Service)

WK2XKM

(Call Sign)

XT MO

(Class of Station)

0613-EX-CN-2019

(File Number)

NAME Persistent Systems, LLC

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: within 161 km of coordinates, within 161 km, centered around NL 45-36-02;
WL 121-07-54

Frequency Information

MOBILE: within 161 km of coordinates, within 161 km, centered around NL 45-36-02; WL 121-07-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200-2290 MHz	MO	20M0D1D	3845.92 W (ERP)	
4445 MHz	MO	20M0D1D	19.275 kW (ERP)	

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 stop buzzer contact is Ms. Temeasha Scott, at 646-518-8966, or by mobile phone at 706-409-6820. e-mail address is tscott@persistentsystems.com

This authorization effective September 12, 2019 and
will expire 3:00 A.M. EST September 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) NOTIFICATION SHALL BE PROVIDED TO THE NASA GSFC SPECTRUM OFFICE AT NASA-DL-GSFC-SPECTRUM-MANAGEMENT(AT)MAIL.NASA.GOV AT LEAST 3 DAYS IN ADVANCE OF OPERATIONS IN THE 2270-2272 MHZ FREQUENCY BAND.
- (5) PRIOR TO ACTIVATION, APPLICANT MUST COORDINATE WITH NASA/BRDMN,OR(455117N1193755W)