

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WI2XJK

(Call Sign)

0363-EX-PL-2016

(File Number)

NAME Helios Remote Sensing Systems, 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(a, c & e) of the Commission's Rules

Station Locations

- (1) MOBILE: Rome, NY, within 1 km, centered around NL 43-12-58; WL 75-25-03
- (2) MOBILE: Butlerville, IN, within 1 km, centered around NL 39-03-00; WL 85-31-47
- (3) MOBILE: Vernon, NY, within 1 km, centered around NL 43-04-43; WL 75-27-52

Frequency Information

MOBILE: Rome, NY, within 1 km, centered around NL 43-12-58; WL 75-25-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2500 MHz	MO	100MJ1N	32 mW (ERP)	0.01 %

MOBILE: Butlerville, IN, within 1 km, centered around NL 39-03-00; WL 85-31-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2500 MHz	MO	100MJ1N	32 mW (ERP)	0.01 %

This authorization effective May 20, 2016 and
will expire 3:00 A.M. EST June 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Vernon, NY, within 1 km, centered around NL 43-04-43; WL 75-27-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2500 MHz	MO	200MJ1N	105 mW (ERP)	0.01 %

Special Conditions:

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