

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

EXPERIMENTAL

(Nature of Service)

WG2XXX

(Call Sign)

XT FX MO

(Class of Station)

0714-EX-PL-2013

(File Number)

NAME Sensor and Antenna Systems, Lansdale, 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(j) of the Commission's Rules

Station Locations

- (1) Lansdale, PA; MOBILE: Lansdale, PA: Temporary Fixed Operations, within 0.23 km, centered around NL 40-16-10; WL 75-14-40

Frequency Information

Lansdale, PA; MOBILE: Lansdale, PA: Temporary Fixed Operations, within 0.23 km, centered around NL 40-16-10; WL 75-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30-31.3 GHz	FX	10M0WXN	2 kW (ERP)	
31.8-40 GHz	FX	10M0WXN	2 kW (ERP)	

Special Conditions:

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective December 20, 2013 and
will expire 3:00 A.M. EST January 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**

