

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

EXPERIMENTAL

(Nature of Service)

XC FX MO

(Class of Station)

WK2XGU

(Call Sign)

0018-EX-CM-2020

(File Number)

NAME RADA Technologies, 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(c) of the Commission's Rules

Station Locations

- (1) Germantown (MONTGOMERY), MD - NL 39-10-23; WL 77-16-18; MOBILE: Germantown, MD, within 100 km, centered around NL 39-10-23; WL 77-16-18
- (2) Germantown, MD - NL 39-10-23; WL 77-16-18; MOBILE: Germantown, MD, within 100 km, centered around NL 39-10-23; WL 77-16-18

Frequency Information

Germantown (MONTGOMERY), MD - NL 39-10-23; WL 77-16-18; MOBILE: Germantown, MD, within 100 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.25-3.45 GHz	MO		328 W (ERP)	0.00001 %
		20M0M2N		
		20M0Q2N		

Germantown, MD - NL 39-10-23; WL 77-16-18; MOBILE: Germantown, MD, within 100 km, centered around NL 39-10-23; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.25-3.45 GHz	MO		271410 W (ERP)	0.00001 %
		20M0M2N		

This authorization effective March 20, 2020 and
will expire 3:00 A.M. EST July 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Germantown, MD - NL 39-10-23; WL 77-16-18; MOBILE: Germantown, MD, within 100 km, centered around NL 39-10-23; WI

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.25-3.45 GHz	MO	20M0M2N	271410 W (ERP)	0.00001 %

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) 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.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government; contract number TARDEC CRADA 17-96. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (5) UAV shall not exceed the altitude of 400 ft above ground level.