

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WL2XGS

(Call Sign)

0796-EX-CN-2020

(File Number)

NAME Applied Research Associates, 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) Boynton Beach (PALM BEACH), FL - NL 26-30-15; WL 80-06-17

Frequency Information

Boynton Beach (PALM BEACH), FL - NL 26-30-15; WL 80-06-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
916.4065-916.4155 MHz	FX	20H0F0D	250 mW (ERP)	0.00015 %

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) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area: Location & Monitoring Service licensees (902-928 MHz)

This authorization effective October 14, 2020 and
will expire 3:00 A.M. EST October 01, 2022

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COMMUNICATIONS
COMMISSION**

