

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

EXPERIMENTAL

(Nature of Service)

WF2XSF

(Call Sign)

XC FX

(Class of Station)

0293-EX-CR-2019

(File Number)

NAME Propagation 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(c) of the Commission's Rules

Station Locations

(1) Marietta (COBB), GA - NL 34-58-53; WL 84-32-54

Frequency Information

Marietta (COBB), GA - NL 34-58-53; WL 84-32-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.2-9.464 GHz	FX	70M0W1N	63 W (ERP)	1.447 %
9.22-9.39 GHz	FX	70M0W1N	63 W (ERP)	1.459 %
9.42-9.69 GHz	FX	70M0W1N	63 W (ERP)	1.413 %

Special Conditions:

- (1) Licensee must adhere to all blanketing and prior coordinated requirements with the FAA.
- (2) Frequencies have been modified as per the FAA instruction.

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by ARMY Contract Number W31P4Q-06-0367 and W31P4Q-10-C-0121. 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.