

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

EXPERIMENTAL

(Nature of Service)

WF2XSF

(Call Sign)

XT FX

(Class of Station)

0100-EX-PL-2011

(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(b) 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 (+/-)
9.12-9.39 GHz	FX	70M0W1N	63 W (ERP)	1.459 %
9.194-9.464 GHz	FX	70M0W1N	63 W (ERP)	1.447 %
9.42-9.69 GHz	FX	70M0W1N	63 W (ERP)	1.413 %

Special Conditions:

- (1) Assignment in frequency bands 960-1400, 2700-2900, or 9000-9200 MHz was coordinated prior to authorization with the FAA Southern Coordinator, Atlanta, GA. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Southern Coordinator, Atlanta, GA, as necessary to ensure compatibility with existing uses.

This authorization effective June 28, 2011 and
will expire 3:00 A.M. EST July 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) Licensee must adhere to all blanketing and prior coordinated requirements with the FAA.