

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WD9XOO

(Call Sign)

XD FX MO

(Class of Station)

0531-EX-ST-2008

(File Number)

NAME Sequentric Energy Systems, LLC

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Developing an energy management system that monitors power useage around the house using the remote sensor/transceivers.

Station Locations

- (1) Charlotte (MECKLENBURG), NC - NL 35-08-24; WL 80-47-59; MOBILE: Charlotte (MECKLENBURG), North Carolina, within 5 km, centered around NL 35-08-24; WL 80-47-59
- (2) Wilmington (NEW HANOVER), NC - NL 34-10-48; WL 77-50-24; MOBILE: Wilmington (NEW HANOVER), North carolina, within 2 km, centered around NL 34-10-48; WL 77-50-24

Frequency Information

Charlotte (MECKLENBURG), NC - NL 35-08-24; WL 80-47-59; MOBILE: Charlotte (MECKLENBURG), North Carolina, within

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.92 MHz	MO	240KF1D	10 mW (ERP)	

This authorization effective November 01, 2008 and
will expire 3:00 A.M. EST April 30, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Wilmington (NEW HANOVER), NC - NL 34-10-48; WL 77-50-24; MOBILE: Wilmington (NEW HANOVER), North carolina, wit

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
433.92 MHz	MO	240KF1D	10 mW (ERP)	

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) 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.
- (3) The frequency band 433.92 MHz is allocated Primary Radiolocation for Federal operations. If the testing results in harmful interference to government stations, the adjustment or cessation may be required.