

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

EXPERIMENTAL

(Nature of Service)

WE2XRG

(Call Sign)

XD FX MO

(Class of Station)

0196-EX-RR-2012

(File Number)

NAME TrellisWare Technologies, 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(i) of the Commission's Rules

Station Locations

- (1) Rancho Bernardo (SAN DIEGO), CA - NL 33-00-53; WL 117-05-35; MOBILE: Rancho Bernardo (SAN DIEGO), CA, within 30 km, centered around NL 33-00-53; WL 117-05-35

Frequency Information

Rancho Bernardo (SAN DIEGO), CA - NL 33-00-53; WL 117-05-35; MOBILE: Rancho Bernardo (SAN DIEGO), CA, within 30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
900-930 MHz	MO	20M0G2D	2 W (ERP)	
1765 MHz	MO	20M0G2D	2 W (ERP)	
1785 MHz	MO	20M0G2D	2 W (ERP)	
1805 MHz	MO	20M0G2D	2 W (ERP)	

This authorization effective July 15, 2012 and
will expire 3:00 A.M. EST July 15, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) Operation is subject to prior coordination with Fixed Microwave licensees in the 928-929 MHz band.
- (4) Licensee should get consent from existing and future Advance Wireless Services licensees in the 1745-1755 MHz band because the use of 20 MHz bandwidth.
- (5) 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 H92222-06-C-0044. 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.
- (6) Operation is subject to prior coordination with WAFC (760) 939-6948.