

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WF2XAE

(Call Sign)

0100-EX-PL-2009

(File Number)

NAME Hatfield & Dawson Consulting Engineers, LLC

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) NAS El Centro (IMPERIAL), CA - NL 32-53-24; WL 115-47-14
- (2) NAS El Centro (IMPERIAL), CA - NL 32-53-24; WL 115-47-14
- (3) NAS El Centro (IMPERIAL), CA - NL 32-53-24; WL 115-47-14

Frequency Information

NAS El Centro (IMPERIAL), CA - NL 32-53-24; WL 115-47-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
54-60 MHz	FX	6M25C3F	2 kW (ERP)	0.0016 %
66-72 MHz	FX	6M25C3F	2 kW (ERP)	0.0014 %

This authorization effective April 20, 2009 and
will expire 3:00 A.M. EST May 01, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

NAS El Centro (IMPERIAL), CA - NL 32-53-24; WL 115-47-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
192-198 MHz	FX	6M25C3F	5 kW (ERP)	0.0005 %

NAS El Centro (IMPERIAL), CA - NL 32-53-24; WL 115-47-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
476-482 MHz	FX	6M25C3F	2 kW (ERP)	0.0002 %
566-572 MHz	FX	6M25C3F	2 kW (ERP)	0.00017 %
764-770 MHz	FX	6M25C3F	2 kW (ERP)	0.00013 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Operation is subject to prior coordination with the local Society of Broadcasting Engineers, Inc.
- (3) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by SPAWARSYSCEN SD 28502, contract no. N66001-00-D-5065, Task Order 0025. 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.