

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WF2XKS

(Call Sign)

0158-EX-ML-2014

(File Number)

NAME Moment lab, University of California, Santa Barbara

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) Goleta (SANTA BARBARA), CA - NL 34-24-49; WL 119-50-29
- (2) Goleta (SANTA BARBARA), CA - NL 34-24-50; WL 119-50-30
- (3) Goleta (SANTA BARBARA), CA - NL 34-24-50; WL 119-50-29
- (4) Goleta (SANTA BARBARA), CA - NL 34-25-05; WL 119-51-41
- (5) Goleta (SANTA BARBARA), CA - NL 34-27-40; WL 120-04-37
- (6) Goleta (SANTA BARBARA), CA - NL 33-59-41; WL 119-37-52

Frequency Information

Goleta (SANTA BARBARA), CA - NL 34-24-49; WL 119-50-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-608 MHz	FX	20M0W7D	300 mW (ERP)	
614-698 MHz	FX	20M0W7D	300 mW (ERP)	

This authorization effective August 29, 2014 and
will expire 3:00 A.M. EST December 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Goleta (SANTA BARBARA), CA - NL 34-24-50; WL 119-50-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-608 MHz	FX	20M0W7D	300 mW (ERP)	
614-698 MHz	FX	20M0W7D	300 mW (ERP)	

Goleta (SANTA BARBARA), CA - NL 34-24-50; WL 119-50-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-608 MHz	FX	20M0W7D	6 W (ERP)	
614-698 MHz	FX	20M0W7D	6 W (ERP)	

Goleta (SANTA BARBARA), CA - NL 34-25-05; WL 119-51-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-608 MHz	FX	20M0W7D	6 W (ERP)	
614-698 MHz	FX	20M0W7D	6 W (ERP)	

Frequency Information

Goleta (SANTA BARBARA), CA - NL 34-27-40; WL 120-04-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-608 MHz	FX	40M0W7D	6 W (ERP)	
614-698 MHz	FX	40M0W7D	6 W (ERP)	

Goleta (SANTA BARBARA), CA - NL 33-59-41; WL 119-37-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-608 MHz	FX	40M0W7D	6 W (ERP)	
614-698 MHz	FX	40M0W7D	6 W (ERP)	

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 Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) 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.