

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

EXPERIMENTAL

(Nature of Service)

WF2XMB

(Call Sign)

XD FX MO

(Class of Station)

0152-EX-ML-2011

(File Number)

NAME Alameda Cty Sheriff's Office on behalf of San Francisco Bay Area Urban Area

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) Sunnyvale (SANTA CLARA), CA - NL 37-22-42; WL 122-00-33; MOBILE: , within 32 km
- (2) Oakland (ALAMEDA), CA - NL 37-48-00; WL 122-16-37; MOBILE: , within 32 km
- (3) San Francisco (SAN FRANCISCO), CA - NL 37-46-29; WL 122-25-07; MOBILE: , within 32 km
- (4) San Francisco (SAN FRANCISCO), CA - NL 37-45-16; WL 122-26-44; MOBILE: , within 32 km
- (5) San Francisco (SAN FRANCISCO), CA - NL 37-44-35; WL 122-24-50; MOBILE: , within 32 km
- (6) San Francisco (SAN FRANCISCO), CA - NL 37-42-14; WL 122-25-45; MOBILE: , within 32 km
- (7) Concord (CONTRA COSTA), CA - NL 37-58-08; WL 122-01-55; MOBILE: , within 32 km
- (8) Martinez (CONTRA COSTA), CA - NL 38-01-09; WL 122-08-02; MOBILE: , within 32 km
- (9) Martinez (CONTRA COSTA), CA - NL 37-59-25; WL 122-05-18; MOBILE: , within 32 km
- (10) Santa Clara (SANTA CLARA), CA - NL 37-21-58; WL 121-57-28; MOBILE: , within 32 km

Frequency Information

Sunnyvale (SANTA CLARA), CA - NL 37-22-42; WL 122-00-33; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	FX	5M00G7D	59.4 W (ERP)	

This authorization effective June 07, 2011 and
will expire 3:00 A.M. EST August 26, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Sunnyvale (SANTA CLARA), CA - NL 37-22-42; WL 122-00-33; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	FX	5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
763-768 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	
793-798 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
793-798 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	

Oakland (ALAMEDA), CA - NL 37-48-00; WL 122-16-37; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	

Frequency Information

Oakland (ALAMEDA), CA - NL 37-48-00; WL 122-16-37; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	
793-798 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
793-798 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	

San Francisco (SAN FRANCISCO), CA - NL 37-46-29; WL 122-25-07; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
763-768 MHz	MO	5M00G7D 5M00W7W 5M00G2D	200 mW (ERP)	

Frequency Information

San Francisco (SAN FRANCISCO), CA - NL 37-46-29; WL 122-25-07; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	MO	5M00D7D	200 mW (ERP)	
793-798 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
793-798 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	

San Francisco (SAN FRANCISCO), CA - NL 37-45-16; WL 122-26-44; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
763-768 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	
793-798 MHz	FX	5M00G7D	59.4 W (ERP)	

Frequency Information

San Francisco (SAN FRANCISCO), CA - NL 37-45-16; WL 122-26-44; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
793-798 MHz	FX	5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
793-798 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	

San Francisco (SAN FRANCISCO), CA - NL 37-44-35; WL 122-24-50; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
763-768 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	
793-798 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	

Frequency Information

San Francisco (SAN FRANCISCO), CA - NL 37-44-35; WL 122-24-50; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
793-798 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	

San Francisco (SAN FRANCISCO), CA - NL 37-42-14; WL 122-25-45; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
763-768 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	
793-798 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
793-798 MHz	MO	5M00G7D 5M00W7W 5M00G2D	200 mW (ERP)	

Frequency Information

San Francisco (SAN FRANCISCO), CA - NL 37-42-14; WL 122-25-45; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
793-798 MHz	MO	5M00D7D	200 mW (ERP)	

Concord (CONTRA COSTA), CA - NL 37-58-08; WL 122-01-55; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
763-768 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	
793-798 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
793-798 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	

Frequency Information

Martinez (CONTRA COSTA), CA - NL 38-01-09; WL 122-08-02; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
763-768 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	
793-798 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
793-798 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	

Martinez (CONTRA COSTA), CA - NL 37-59-25; WL 122-05-18; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	FX	5M00G7D 5M00W7W 5M00G2D	59.4 W (ERP)	

Frequency Information

Martinez (CONTRA COSTA), CA - NL 37-59-25; WL 122-05-18; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	FX	5M00D7D	59.4 W (ERP)	
763-768 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	
793-798 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
793-798 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	

Santa Clara (SANTA CLARA), CA - NL 37-21-58; WL 121-57-28; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
763-768 MHz	MO	5M00G7D	200 mW (ERP)	

Frequency Information

Santa Clara (SANTA CLARA), CA - NL 37-21-58; WL 121-57-28; MOBILE: , within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
763-768 MHz	MO	5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	
793-798 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	59.4 W (ERP)	
793-798 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	200 mW (ERP)	

Special Conditions:

- (1) Licensee is authorized to use various emissions and bandwidths during the experiment.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 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.