

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

EXPERIMENTAL

(Nature of Service)

WK9XBL

(Call Sign)

XT FX MO

(Class of Station)

1616-EX-ST-2016

(File Number)

NAME Northern California GMRS Users Group (NCGUG)

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:

Research to determine how modern narrowband digital systems might co-exist with traditional analog FM systems in the General Mobile Radio Service (GMRS) in a metropolitan area. These

Station Locations

- (1) Sunol (ALAMEDA), CA - NL 37-37-13; WL 121-55-20
- (2) Pleasanton (ALAMEDA), CA - NL 37-40-16; WL 121-54-05
- (3) MOBILE: 60km radius around center point specified, within 60 km, centered around NL 37-37-13; WL 121-55-20
- (4) MOBILE: 10 km radius around point specified, within 10 km, centered around NL 37-40-16; WL 121-54-05

Frequency Information

Sunol (ALAMEDA), CA - NL 37-37-13; WL 121-55-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.5962-462.6038 MHz	FX	7K60FXE 7K60FXD 7K60F7E 7K60F7D	100 W (ERP)	0.00015 %

This authorization effective November 28, 2016 and
will expire 3:00 A.M. EST March 16, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Sunol (ALAMEDA), CA - NL 37-37-13; WL 121-55-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.5962-462.6038 MHz	FX	7K60F7W	100 W (ERP)	0.00015 %

Pleasanton (ALAMEDA), CA - NL 37-40-16; WL 121-54-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.6962-462.7038 MHz	FX	7K60FXE	100 W (ERP)	0.00015 %
		7K60FXD		
		7K60F7E		
		7K60F7D		
		7K60F7W		

MOBILE: 60km radius around center point specified, within 60 km, centered around NL 37-37-13; WL 121-55-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.5962-462.6038 MHz	MO	7K60FXE	30 W (ERP)	0.00015 %
		7K60FXD		
		7K60F7E		
		7K60F7D		
		7K60F7W		
		7K60F7W		
		7K60F7W		
462.5962-462.6038 MHz	MO	7K60FXE	2 W (ERP)	0.00015 %
		7K60FXD		
		7K60F7E		
		7K60F7D		
		7K60F7W		

Frequency Information

MOBILE: 60km radius around center point specified, within 60 km, centered around NL 37-37-13; WL 121-55-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.5962-462.6038 MHz	MO	7K60F7W 7K60F7W	2 W (ERP)	0.00015 %
467.5962-467.6038 MHz	MO	7K60FXE 7K60FXD 7K60F7E 7K60F7D 7K60F7W 7K60F7W 7K60F7W	30 W (ERP)	0.00015 %
467.5962-467.6038 MHz	MO	7K60FXE 7K60FXD 7K60F7E 7K60F7D 7K60F7W 7K60F7W 7K60F7W	2 W (ERP)	0.00015 %

MOBILE: 10 km radius around point specified, within 10 km, centered around NL 37-40-16; WL 121-54-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.6962-462.7038 MHz	MO	7K60FXE 7K60FXD 7K60F7E 7K60F7D 7K60F7W	30 W (ERP)	0.00015 %

Frequency Information

MOBILE: 10 km radius around point specified, within 10 km, centered around NL 37-40-16; WL 121-54-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.6962-462.7038 MHz	MO	7K60FXE 7K60FXD 7K60F7E 7K60F7D 7K60F7W	2 W (ERP)	0.00015 %
467.6962-467.7038 MHz	MO	7K60FXE 7K60FXD 7K60F7E 7K60F7D 7K60F7W	30 W (ERP)	0.00015 %
467.6962-467.7038 MHz	MO	7K60FXE 7K60FXD 7K60F7E 7K60F7D 7K60F7W	2 W (ERP)	0.00015 %