

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WG2XIJ

(Call Sign)

0408-EX-PL-2012

(File Number)

NAME RAVIG 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) Pittsburg (CONTRA COSTA), CA - NL 38-00-49; WL 121-57-46
- (2) MOBILE: Pittsburg, CA, within 0.1 km, centered around NL 38-00-49; WL 121-57-46

Frequency Information

Pittsburg (CONTRA COSTA), CA - NL 38-00-49; WL 121-57-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
801-811 MHz	FX	10M0G7W	100 mW (ERP)	
935-938 MHz	FX	200KG7W	100 mW (ERP)	
2110-2126 MHz	FX	5M00G7W	100 mW (ERP)	
2620-2640 MHz	FX	10M0G7W	100 mW (ERP)	

This authorization effective August 20, 2012 and
will expire 3:00 A.M. EST August 20, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Pittsburg, CA, within 0.1 km, centered around NL 38-00-49; WL 121-57-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
842-852 MHz	MO	10M0G7W	100 mW (ERP)	
890-893 MHz	MO	200KG7W	100 mW (ERP)	
1920-1936 MHz	MO	5M00G7W	100 mW (ERP)	
2500-2520 MHz	MO	10M0G7W	100 mW (ERP)	

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) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Ravikanth Ganapavarapu at 1-925-785-7284.
- (4) Licensee should get secure consent from the Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees prior to operation in 2500-2520 MHz and 2620-2640 MHz.
- (5) Licensee should get secure consent from the Advance Wireless Services licensees prior to operation in 2110-2126 MHz.