

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

EXPERIMENTAL

(Nature of Service)

WF2XYY

(Call Sign)

XD FX MO

(Class of Station)

0164-EX-ML-2013

(File Number)

NAME Google 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(e & h) of the Commission's Rules

Station Locations

- (1) Mountain View (SANTA CLARA), CA - NL 37-25-18; WL 122-05-14; MOBILE: , within 10 km
- (2) Mountain View (SANTA CLARA), CA - NL 37-19-26; WL 122-24-13; MOBILE: , within 10 km
- (3) Mountain View (SANTA CLARA), CA - NL 37-25-18; WL 122-08-14; MOBILE: , within 10 km
- (4) Mountain View (SANTA CLARA), CA - NL 37-24-14; WL 122-03-20; MOBILE: , within 10 km

Frequency Information

Mountain View (SANTA CLARA), CA - NL 37-25-18; WL 122-05-14; MOBILE: , within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-602 MHz	FX	5M00XXD	39.36916 mW (ERP)	
512-602 MHz	FX	4M20XXD	1.531638 mW (ERP)	

This authorization effective September 12, 2013 and
will expire 3:00 A.M. EST November 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Mountain View (SANTA CLARA), CA - NL 37-25-18; WL 122-05-14; MOBILE: , within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-602 MHz	MO	4M20XXD	1.531638 mW (ERP)	
512-602 MHz	FX	5M00XXD	384.730881 mW (ERP)	
512-602 MHz	MO	5M00XXD	39.36916 mW (ERP)	
512-602 MHz	FX	5M00XXD	2427.4827 mW (ERP)	
512-602 MHz	MO	5M65XXD	27.85 mW (ERP)	
512-602 MHz	MO	5M00XXX	384.730881 mW (ERP)	
620-698 MHz	FX	5M00XXD	39.36916 mW (ERP)	
620-698 MHz	FX	4M20XXD	1.531638 mW (ERP)	
620-698 MHz	MO	4M20XXD	1.531638 mW (ERP)	
620-698 MHz	FX	5M65XXD	2427.4827 mW (ERP)	

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Mountain View (SANTA CLARA), CA - NL 37-25-18; WL 122-05-14; MOBILE: , within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
620-698 MHz	MO	5M65XXD	27.85 mW (ERP)	
620-698 MHz	FX	5M00XXD	384.730881 mW (ERP)	
620-698 MHz	MO	5M00XXD	39.36916 mW (ERP)	
620-698 MHz	MO	5M00XXX	384.730881 mW (ERP)	

Mountain View (SANTA CLARA), CA - NL 37-19-26; WL 122-24-13; MOBILE: , within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-602 MHz	FX	5M00XXD	39.36916 mW (ERP)	
512-602 MHz	MO	5M00XXD	39.36916 mW (ERP)	
512-602 MHz	MO	5M00XXD	384.730881 mW (ERP)	
512-602 MHz	FX	5M65XXD	2427.4827 mW (ERP)	
512-602 MHz	MO	5M65XXD	27.85 mW (ERP)	

Frequency Information

Mountain View (SANTA CLARA), CA - NL 37-19-26; WL 122-24-13; MOBILE: , within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-602 MHz	FX	4M20XXD	1.531638 mW (ERP)	
512-602 MHz	MO	4M20XXD	1.531638 mW (ERP)	
512-602 MHz	FX	5M00XXD	384.730881 mW (ERP)	
620-698 MHz	FX	5M00XXD	39.36916 mW (ERP)	
620-698 MHz	FX	5M00XXD	384.730881 mW (ERP)	
620-698 MHz	MO	5M00XXD	384.730881 mW (ERP)	
620-698 MHz	MO	5M00XXD	39.36916 mW (ERP)	
620-698 MHz	FX	5M65XXD	2427.4827 mW (ERP)	
620-698 MHz	MO	5M65XXD	27.85 mW (ERP)	
620-698 MHz	FX	4M20XXD	1.531638 mW (ERP)	

Frequency Information

Mountain View (SANTA CLARA), CA - NL 37-19-26; WL 122-24-13; MOBILE: , within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
620-698 MHz	MO	4M20XXD	1.531638 mW (ERP)	

Mountain View (SANTA CLARA), CA - NL 37-25-18; WL 122-08-14; MOBILE: , within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-602 MHz	FX	5M65XXD	39.36916 mW (ERP)	
512-602 MHz	MO	5M00XXD	39.36916 mW (ERP)	
512-602 MHz	FX	5M65XXD	2427.4827 mW (ERP)	
512-602 MHz	MO	5M65XXD	2427.4827 mW (ERP)	
512-602 MHz	FX	4M20XXD	1.531638 mW (ERP)	
512-602 MHz	MO	4M20XXD	1.531638 mW (ERP)	
512-602 MHz	FX	5M00XXD	384.730881 mW (ERP)	
512-602 MHz	MO	5M00XXD	384.730881 mW (ERP)	

Frequency Information

Mountain View (SANTA CLARA), CA - NL 37-25-18; WL 122-08-14; MOBILE: , within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
620-698 MHz	FX	5M00XXD	39.36916 mW (ERP)	
620-698 MHz	MO	5M00XXD	39.36916 mW (ERP)	
620-698 MHz	FX	5M65XXD	2427.4827 mW (ERP)	
620-698 MHz	MO	5M65XXD	2427.4827 mW (ERP)	
620-698 MHz	FX	4M20XXD	1.531638 mW (ERP)	
620-698 MHz	MO	4M20XXD	1.531638 mW (ERP)	
620-698 MHz	FX	5M00XXD	384.730881 mW (ERP)	
620-698 MHz	MO	5M00XXD	384.730881 mW (ERP)	

Mountain View (SANTA CLARA), CA - NL 37-24-14; WL 122-03-20; MOBILE: , within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-602 MHz	FX	5M00XXD	39.36916 mW (ERP)	

Frequency Information

Mountain View (SANTA CLARA), CA - NL 37-24-14; WL 122-03-20; MOBILE: , within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-602 MHz	MO	5M00XXD	39.36916 mW (ERP)	
512-602 MHz	FX	5M65XXD	2427.4827 mW (ERP)	
512-602 MHz	MO	4M20XXD	27.85 mW (ERP)	
512-602 MHz	FX	4M20XXD	1.531638 mW (ERP)	
512-602 MHz	MO	4M20XXD	1.531638 mW (ERP)	
512-602 MHz	FX	5M00XXD	384.730881 mW (ERP)	
512-602 MHz	MO	5M00XXD	384.730881 mW (ERP)	
620-698 MHz	FX	5M00XXD	39.36916 mW (ERP)	
620-698 MHz	MO	5M00XXD	39.36916 mW (ERP)	
620-698 MHz	FX	5M65XXD	2427.4827 mW (ERP)	

Frequency Information

Mountain View (SANTA CLARA), CA - NL 37-24-14; WL 122-03-20; MOBILE: , within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
620-698 MHz	MO	4M20XXD	27.85 mW (ERP)	
620-698 MHz	FX	4M20XXD	1.531638 mW (ERP)	
620-698 MHz	MO	4M20XXD	1.531638 mW (ERP)	
620-698 MHz	FX	5M00XXD	384.730881 mW (ERP)	
620-698 MHz	MO	5M00XXD	384.730881 mW (ERP)	

Special Conditions:

- (1) 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.
- (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 station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.