

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

EXPERIMENTAL

(Nature of Service)

WC2XYD

(Call Sign)

XD FX MO

(Class of Station)

0102-EX-ML-2006

(File Number)

NAME Qualcomm Incorporated

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(g, i) of the Commission's Rules

Station Locations

- (1) San Diego (SAN DIEGO), CA - NL 32-52-47; WL 117-12-10; MOBILE: San Diego, CA, within 24 km, centered around NL 32-52-47; WL 117-12-10
- (2) San Diego (SAN DIEGO), CA - NL 32-53-28; WL 117-13-23; MOBILE: San Diego, CA, within 24 km, centered around NL 32-53-28; WL 117-13-23
- (3) San Diego (SAN DIEGO), CA - NL 32-54-15; WL 117-12-08; MOBILE: San Diego, CA, within 24 km, centered around NL 32-54-15; WL 117-12-08
- (4) San Diego (SAN DIEGO), CA - NL 32-53-43; WL 117-11-43; MOBILE: San Diego, CA, within 24 km, centered around NL 32-53-43; WL 117-11-43
- (5) Boulder (BOULDER), CO - NL 40-03-59; WL 105-12-35; MOBILE: Boulder, within 24 km, centered around NL 40-03-59; WL 105-12-35
- (6) Campbell (SANTA CLARA), CA - NL 37-16-50; WL 121-56-35; MOBILE: Santa Clara, CA, within 25 km, centered around NL 37-16-50; WL 121-56-35
- (7) San Diego (SAN DIEGO), CA - NL 32-53-45; WL 117-11-46

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-52-47; WL 117-12-10; MOBILE: San Diego, CA, within 24 km, centered around NL 32-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1920-1980 MHz	MO	5M00F9W	250 mW (ERP)	

This authorization effective June 08, 2007 and
will expire 3:00 A.M. EST July 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Diego (SAN DIEGO), CA - NL 32-52-47; WL 117-12-10; MOBILE: San Diego, CA, within 24 km, centered around NL 32-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	FX	5M00F9W	306 W (ERP)	

San Diego (SAN DIEGO), CA - NL 32-53-28; WL 117-13-23; MOBILE: San Diego, CA, within 24 km, centered around NL 32-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1920-1980 MHz	MO	5M00F9W	250 mW (ERP)	
2110-2170 MHz	FX	5M00F9W	306 W (ERP)	

San Diego (SAN DIEGO), CA - NL 32-54-15; WL 117-12-08; MOBILE: San Diego, CA, within 24 km, centered around NL 32-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1920-1980 MHz	MO	5M00F9W	250 mW (ERP)	
2110-2170 MHz	FX	5M00F9W	306 W (ERP)	

San Diego (SAN DIEGO), CA - NL 32-53-43; WL 117-11-43; MOBILE: San Diego, CA, within 24 km, centered around NL 32-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1920-1980 MHz	MO	5M00F9W	250 mW (ERP)	

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-43; WL 117-11-43; MOBILE: San Diego, CA, within 24 km, centered around NL 32-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	FX	5M00F9W	306 W (ERP)	

Boulder (BOULDER), CO - NL 40-03-59; WL 105-12-35; MOBILE: Boulder, within 24 km, centered around NL 40-03-59; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1920-1980 MHz	MO	5M00F9W	250 mW (ERP)	
2110-2170 MHz	FX	5M00F9W	306 W (ERP)	

Campbell (SANTA CLARA), CA - NL 37-16-50; WL 121-56-35; MOBILE: Santa Clara, CA, within 25 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1920-1980 MHz	MO	5M00F9W	250 mW (ERP)	
2110-2170 MHz	FX	5M00F9W	306 W (ERP)	

San Diego (SAN DIEGO), CA - NL 32-53-45; WL 117-11-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2120 MHz	FX	5M00F9W	607 W (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) 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.
- (4) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (5) Operation in the 2150-2162 MHz band requires consent of MDS licensee(s) to avoid interference.
- (6) Operation is subject to prior coordination with affected existing and future Advanced Wireless Services (AWS) licensees.