

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

EXPERIMENTAL

(Nature of Service)

XD      FX

(Class of Station)

WD2XLG

(Call Sign)

0115-EX-ML-2005

(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(i) of the Commission's Rules

Station Locations

- (1) Mount San Miguel (SAN DIEGO), CA - NL 32-41-48; WL 116-56-10
- (2) San Diego (SAN DIEGO), CA - NL 32-53-43; WL 117-11-44
- (3) San Diego (SAN DIEGO), CA - NL 32-53-50; WL 117-12-05
- (4) San Diego (SAN DIEGO), CA - NL 32-50-24; WL 117-14-41
- (5) Black Mountain (SAN DIEGO), CA - NL 32-58-53; WL 117-06-56

Frequency Information

Mount San Miguel (SAN DIEGO), CA - NL 32-41-48; WL 116-56-10

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 704-710 MHz | FX            | 6M00XXX             | 50 kW (ERP)      |                           |

San Diego (SAN DIEGO), CA - NL 32-53-43; WL 117-11-44

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 704-710 MHz | FX            | 6M00XXX             | 60 W (ERP)       |                           |

This authorization effective October 18, 2005 and  
will expire 3:00 A.M. EST September 01, 2006

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-50; WL 117-12-05

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 722-728 MHz | FX            | 6M00XXX             | 60 W (ERP)       |                           |

San Diego (SAN DIEGO), CA - NL 32-50-24; WL 117-14-41

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 740-746 MHz | FX            | 6M00XXX             | 60 W (ERP)       |                           |

Black Mountain (SAN DIEGO), CA - NL 32-58-53; WL 117-06-56

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 704-710 MHz | FX            | 6M00XXX             | 50 kW (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) 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](mailto:executivedir@sbe.org); information, [www.sbe.org](http://www.sbe.org).
- (4) Operation in the 698-746 MHz band requires consent of Wireless Communications Services licensee(s) to avoid interference.
- (5) This authorization SUPERSEDES the previously issued authorization with the same call sign and file number: Increases power at Mt. San Miguel.