

A. Applicant's Qualifications

QUALCOMM Incorporated (www.qualcomm.com) is a leader in developing and delivering innovative digital wireless communications products and services based on CDMA and other advanced technologies. Headquartered in San Diego, Calif., QUALCOMM is included in the S&P 500 Index and is a 2005 FORTUNE 500® company traded on The Nasdaq Stock Market under the ticker symbol QCOM.

B. Experimentation Proposal

QUALCOMM is expanding its technology with the emergence of new applications for wireless technology in the 700 MHz band. QUALCOMM has successfully developing this new FLO technology while operating under experimental license call sign WD2XLG, and now desires to modify the license to support future testing.

This license modification accomplishes the following:

- Add one ch53 transmitter on a Qualcomm Building orientated 200 degrees (south)

Table 1: Call Sign WD2XLG Existing Test Locations

Location	Lat	Long	TV Channel	Frequency Range	Power (W ERP)	Authorization Status
Building N	32-53-44.5	117-11-45.9	53	704-710	12000	*New site
Building AA	32-53-27.66	117-13-23.28	59	740-746	272	0177-EX-RR-2006
Building R	32-54-15	117-12-8.34	59	740-746	395	0177-EX-RR-2006
Mount San Miguel	32-41-48	116-56-10	53	704-710	50000	0177-EX-RR-2006
Black Mountain	32-58-52.9	117-06-55.9	53	704-710	50000	0177-EX-RR-2006

C. Coordination with Society of Broadcast Engineers, Inc. (SBE)

Prior to activating the experimental transmitter, QUALCOMM will coordinate with SBE to verify that no interference to existing licensed broadcast stations will occur. This coordination effort has been successful in while operating under QUALCOMM's current license (call sign WD2XLG.)