

ENGINEERING STATEMENT & INTERFERENCE ANALYSIS

This application is filed to modify the licensed facility of KMRZ-LD, Facility ID 167312, FCC File Number 0000023106.

The proposed facility was studied using the Techware's tv_process_2010 software on a Sun Blade 1500 using the post transition data and the 2010 US Census. The Applicant requests that the Commission process this application using the following Longley-Rice analysis settings:

Cell Size for Service Analysis of 0.5 km per side
Distance Increments for Longley-Rice Analysis of 0.5 km

It is believed that the proposed facility complies with the requirements of Sections 74.709, 74.793(e)(f)(g)(h) and other applicable parts of the Rules and Regulations of the Federal Communications Commission.

Mexican Concurrence Not Required

The proposed facility of KMRZ-LD does not require Mexican concurrence because KWHY-TV operated on channel 22 with a coverage map that completely surrounded the protected contour of the proposed facility.

Digital TV and Class A Station Protection

The proposed facility of KMRZ-LD is predicted to cause interference to the licensed facility of KSFV-CD, Facility ID 191101, FCC File # 0000001565, licensed to the Applicant herein, and the Applicant hereby accepts such interference.

Other than referenced above, the proposed operation causes less than 0.5% interference to surrounding digital assignments and allotments and facilities (i.e., "*de minimis*"). It is believed that the proposed operation is in compliance with the spirit and intent of the FCC's interference standards.

Low Power TV and TV Translator Station Protection

The proposed operation causes less than 2.0% interference to surrounding low power assignments and allotments (i.e., "*de minimis*"). It is believed that the proposed operation is in compliance with the spirit and intent of the FCC's interference standards.