

ENGINEERING STATEMENT & INTERFERENCE ANALYSIS

This exhibit supports this minor change application for 0000013288 for KRPE-LD, Facility ID 129651.

The proposed facility is less than 30 miles from the existing authorized facility of KRPE-LD specified in 0000013288. Mexican concurrence is required because the proposed facility is moving closer to Mexico. The proposed facility does not cause any predicted interference to any other facilities and it continues to overlap with the protected contour of the licensed facility of KRPE-LP (FCC File Number 0000022068).

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 0.20 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.

Digital TV and Class A Station Protection

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.