

Engineering Statement and Interference Analysis

This technical statement supports this minor modification application to modify the license of KRPE-LP, Facility ID 129651, San Diego, CA, FCC File No. 0000022326.

The protected contours of the proposed facility overlaps with the protected contours of the existing authorized facility of KRPE-LP. 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 1.0 km per side
- Distance Increments for Longley-Rice Analysis of 1.0 km

Digital TV Station Protection

The proposed facility causes less than 0.5% interference to surrounding digital authorized 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.

Class A, Low Power TV and TV Translator Station Protection

The proposed facility causes less than 0.5% interference to surrounding Class A and less than 2.0% interference to surrounding low power authorized 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.