

Engineering Statement and Interference Analysis

This application is submitted to amend FCC File Number 0000022352, a minor modification for the licensed facility of KZNO-LP, Facility ID 63149.

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

Coordination with Mexico Required

The proposed facility is within the Mexican concurrence zone and therefore Mexican coordination is required.

Digital TV Station Protection

The proposed facility causes less than 0.5% interference to surrounding digital authorized facilities (i.e., "*de minimis*").

Class A, Low Power TV and TV Translator Station Protection

The proposed facility causes less than 0.5% new interference to surrounding Class A authorized facilities and less than 2.0% new interference to low power television authorized facilities (i.e., "*de minimis*").