

## **ENGINEERING STATEMENT & INTERFERENCE ANALYSIS**

This is an amendment application to FCC File Number 0000023891, a minor modification application to the licensed facility of KMRZ-LD, Facility ID 167312.

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

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 required Mexican concurrence because it shrinks the contour versus the licensed contour (FCC File Number 0000023106) in all directions toward the border (from 117 degrees true to 155 degrees true), see Attachment A.

### **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.

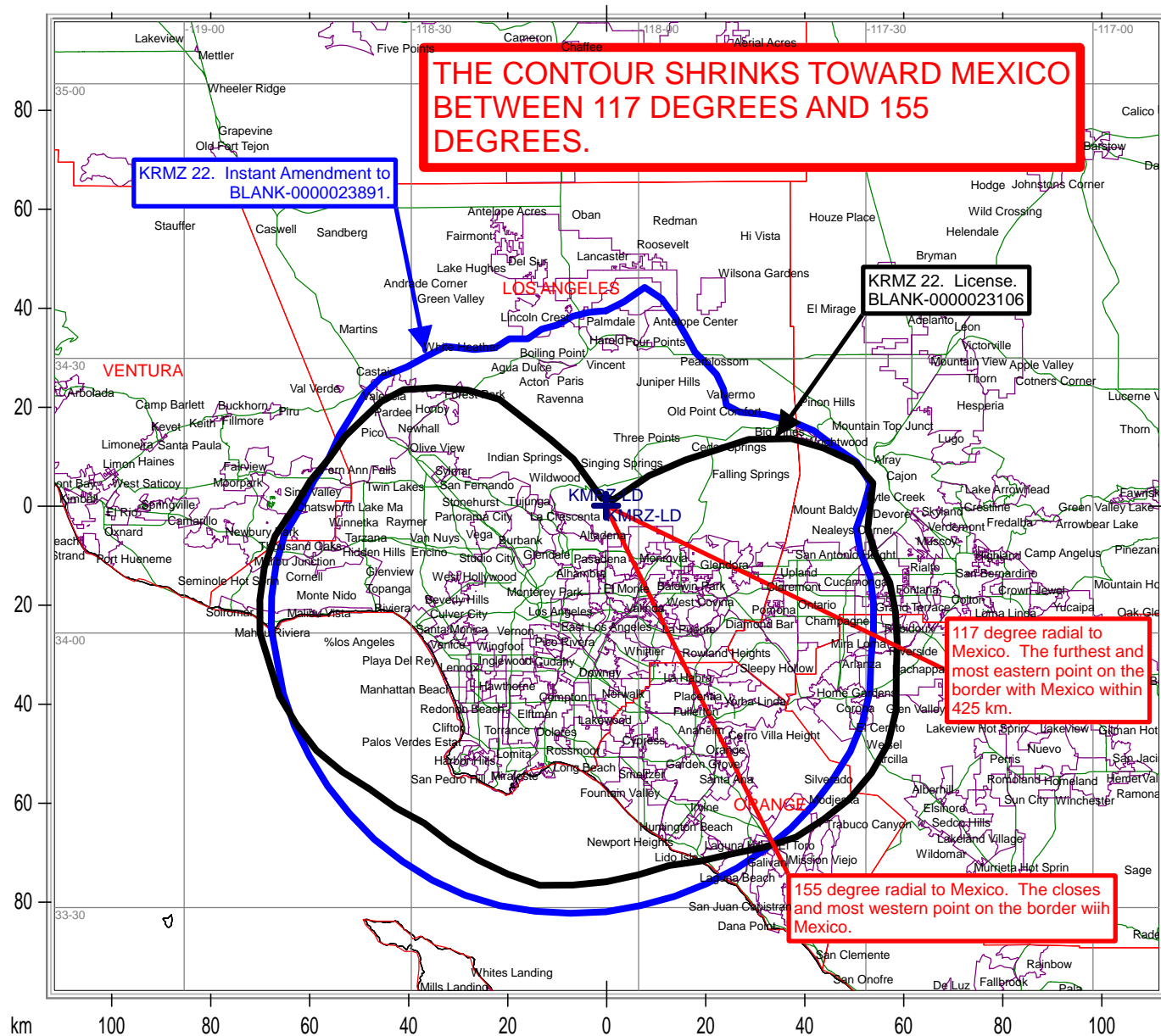
### **Low Power TV and TV Translator Station Protection**

The proposed operation causes less than 2.0% interference to surrounding low power assignments and allotments (i.e., "*de minimis*").<sup>1</sup> It is believed that the proposed operation is in compliance with the spirit and intent of the FCC's interference standards.

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<sup>1</sup> The database includes the following application that was for a temporary STA that was on the air for 4 days in 2016: FCC File Number -0000007730, Call Sign NEW, Facility ID 703319, Channel 22, Applicant: FanVision Entertainment, LLC.

## CA LOS ANGELES 22 KMRZ-CD AMENDMENT TO LIMIT CONTOUR TO MEXICO



The contour of the proposed facility shrinks toward Mexico versus the licensed facility.