

## **Engineering Statement and Interference Analysis**

This technical statement supports this application to make minor changes in the licensed facility of K06MU, Facility ID 63149, Big Bear Lake, CA, FCC File Number BLTVL-20030814AJL.

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

### **Coordination with Mexico Not Required**

The proposed facility is 159.2 km from the Mexican border, has an antenna height above average terrain at 689 meters and has an ERP that is not in excess of 0.5 kW. Therefore, it is in accordance with the *Agreement for the Assignment of VHF Television Channels along United States-Mexican Border effected by exchange of Notes of April 1962, as amended* and Mexican concurrence is not required.

### **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 is predicted to cause more than 2% interference to BPTVL-20120726ADQ, KRPE-LP, Facility ID 129651, Channel 6, Banning, CA. However, this application was dismissed on January 16, 2014 and therefore is no longer relevant.

The proposed facility is predicted to cause interference to the following facilities licensed to Venture Technologies Group, LLC for which the Applicant has received an interference acceptance letter, see Attachment A.

- 41.9545%, Scenario 1 interference to BLTVL-20141113AGL, KRPE-LP
- 3.7962%, Scenario 1 interference to BDISDVL-20130424ABJ, KMRZ-LP
- 10.0864%, Scenario 1 interference to BPTVA-20090630AFD, KSFV-CD
- 19.2444%, Scenario 1 interference to BLTVL-20041104AKL, KSFV-CD

Except for those referenced above, the proposed facility causes less than 0.5% interference to surrounding Class A and 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.



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June 12, 2015

Bear Valley Broadcasting, Inc.  
Attn: Mr. Jacques P Montero  
P.O. Box 1866  
Big Bear Lake, CA 92315

RE: Interference Acceptance

Dear Mr. Montero,

We understand your proposed minor modification of K06MU, Facility ID 63149 in Big Bear Lake, CA is predicted to cause interference to the following facilities licensed to Venture Technologies Group, LLC.

- 41.9545%, Scenario 1 interference to BLTVL-20141113AGL, KRPE-LP
- 3.7962%, Scenario 1 interference to BDISDVL-20130424ABJ, KMRZ-LP
- 10.0864%, Scenario 1 interference to BPTVA-20090630AFD, KSFV-CD
- 19.2444%, Scenario 1 interference to BLTVL-20041104AKL, KSFV-CD

By this letter, we hereby agree to accept the above-referenced interference from the proposed facility of K06MU.

Venture Technologies Group, LLC

A handwritten signature in black ink, appearing to read "Lawrence Rogow". The signature is written in a cursive style with a horizontal line underneath.

Lawrence Rogow, Chairman