

### **Engineering Statement and Interference Analysis**

This technical statement supports this application to make changes in KMRZ-LD, Channel 55, Los Angeles, CA, Facility ID 167312, licensed to Venture Technologies Group, LLC, the Applicant herein (“VTG”).

#### **Amendment**

This amendment is submitted to include the Settlement Agreement by and between Roy William Mayhugh and Venture Technologies Group, LLC, dated October 25, 2011, as amended November 3, 2011 and June 14, 2012 (Exhibit 13, Attachment A). No other changes are proposed.

#### **Waiver of the Out-of-Core Displacement Application Deadline**

The Applicant hereby requests a waiver of the out-of-core displacement application deadline pursuant to *Paragraph 34, Footnote 101 of the Second Report and Order In the Matter of Amendment of Parts 73 and 74 of the Commission’s Rules to Establish Rules for Digital Low Power Television, Television Translator, and Television Booster Stations and to Amend Rules for Digital Class A Television Stations*, MB Docket No. 03-185 (adopted on July 15, 2011 and effective on August 26, 2011), for the reasons stated below.

#### **Digital Displacement**

KRMZ-LD was requested to cease operations on its licensed channel 55 by Qualcomm (see Exhibit 1, Attachment A for Qualcomm’s January 3, 2008 letter). On February 11, 2008, VTG filed BDISDVL-20080208AES to move KMRZ-LD to channel 12 as a displacement relief. However, an Informal Objection was filed against that application on June 26, 2008 by Roy William Mayhugh. Therefore, on June 2, 2009, VTG filed another displacement application (BDISDTL-20090602ACM) to move KMRZ-LD to channel 22 in Los Angeles, CA and requested that the Commission dismiss the displacement application on channel 12 (BDISDVL-20080208AES was dismissed on August 4, 2009).

The proposed channel 22 facility was studied using the Techware’s tv\_process\_2010 software on a Sun Blade 1500 using the post transition database and the 2000 US Census. In addition to the changes specified in Section III of the application, VTG requests that the Commission processes 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

#### **Mexican Concurrence**

Mexican concurrence was granted on April 7, 2011 and approved by the International Bureau on April 18, 2011 for a proposal on the channel at the same transmitter site with facilities that predicted greater coverage (FCC File No. BDISDTL-20090602ACM). Because the proposed facilities do not increase ERP and signal contour in any direction toward Mexico beyond what was already approved, no further Mexican concurrence is required.

### **Digital TV Station Protection**

The proposed facility 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. If necessary, a waiver of the FCC rules to allow this is respectfully requested for this digital allocation study based on use of the OET-69 procedures.

### **Class A, Low Power TV and TV Translator Station Protection**

Our engineering studies show that this application is mutually exclusive with: FCC File No. BDISDTL-20090629ACM for KFLA-LD, Facility ID 28566, licensed to Roy William Mayhugh (“Mayhugh”).

However, VTG has since entered into a Settlement Agreement (Exhibit 13, Attachment A) with Mayhugh where Mayhugh has agreed to accept the interference. Therefore this instant application is immediately grantable.

Except for as referenced above, the proposed facility causes less than 0.5% 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. If necessary, a waiver of the FCC rules is respectfully requested for this low power allocation study based on use of the OET-69 procedures.

It is believed that the proposed facility complies with the requirements of Sections 74.709, 74.793(e)-(h), 74.794(B), 73.1030 and other applicable parts of the Rules and Regulations of the Federal Communications Commission. However, to the degree that it is deemed necessary, the Applicant requests a waiver of these other applicable Commission rules in order to allow for the grant of this instant application.