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***B. W. St. Clair***

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## COMPREHENSIVE TECHNICAL EXHIBIT

**Application for Minor Change in Licensed Facility**  
KTBV-LD, FCC ID 125499  
FCC File Number BLDVL-20130326BCL  
EICB-TV West, LLC

**Application for Minor Change of Licensed Facility.** The within filing seeks a change of location, ERP and antenna pattern. Its 51 dBu F50,90 service contour is contained within or largely contiguous with the service contour of the underlying licensed facility on the same channel.

**Interference Analysis.** An official OET 69 Longley-Rice study has been run for the above-captioned application as filed; the study output shows compliance with all portions of §74.793 for all applications, licensed and permitted facilities except one: that one is BDFCDTT-20060320AAE, DK67AO, Palmdale, CA, Roy William Mayhugh. With respect to this facility, a letter expressing acceptance of interference in excess of 2% from the within application has been executed by Mr. Mayhugh and is attached to this exhibit.

**Mexican Border Area.** This application is within 275 km of the US border with Mexico and thus would be subject to Mexican coordination had it not been coordinated and approved previously. However, this application, using a beam-tilted antenna to 6° along the 145° axis as applied to the standard OET69 vertical antenna pattern, is within or contiguous to the coverage pattern of the underlying license, which has already been coordinated with and is acceptable to Mexican authorities. Accordingly, this need not be returned to Mexico for further coordination. A map demonstrating this contour relationship is attached.

James R. McDonald  
April 3, 2013

**Roy William Mayhugh  
701 Perdew Avenue  
Ridgecrest, CA 93555-2422  
760-446-6794  
roy@mayhugh.com**

March 22, 2013

EICB-TV WEST, LLC  
406 Copeland Drive  
Cedar Hill, 75104

Greetings:

As licensee of DK67AO, Facility ID Number 28578, and applicant for its displacement to TV channel 12, Los Angeles, filed as BDFCDTT-20060320AAE, since dismissed by the FCC but which continues to be the subject of filings before the Commission, I hereby agree to accept any predicted incoming interference, including all interference beyond a nominal level above 2% normal LPTV limit from any future applications for KTBV-LD, FCC Facility ID 125499, to be filed by EICB-TV WEST, LLC, Facility ID 125499.

Sincerely,



Roy William Mayhugh

**KTBV-LD-D.C**

BPDVL20110314ACR  
Latitude: 34-23-10 N  
Longitude: 118-19-42 W  
ERP: 0.30 kW  
Channel: 12  
Frequency: 207.0 MHz  
AMSL Height: 1507.0 m  
Elevation: 1477.0 m  
Horiz. Pattern: Directional  
Vert. Pattern: Yes  
Elec Tilt: 0.0  
Prop Model: Longley/Rice  
Climate: Cont temperate  
Conductivity: 0.0050  
Dielec Const: 15.0  
Refractivity: 311.0  
Receiver Ht AG: 10.0 m  
Receiver Gain: 0 dB  
Time Variability: 90.0%  
Sit. Variability: 50.0%  
ITM Mode: Broadcast

