

# **DELAWDER COMMUNICATIONS, INC.**

2121 Eisenhower Avenue, Suite 200

Alexandria, Virginia 22314

(703) 299-9222

## **ENGINEERING REPORT**

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J. B. Salazar

KLMV-LP, Laredo, TX (Channel 47- Minor Modification)

### **EXHIBIT 8**

#### **LPTV MINOR MODIFICATION – INTERFERENCE STUDIES**

##### **I. Introduction**

1. J. B. Salazar is the licensee of KLMV-LP, Laredo, TX, Channel 68 (FCC File Number BPTTL-19990818AAF). By this application, Mr. Salazar is seeking "DTV displacement relief" by proposing to migrate its LPTV operation from Channel 68 to Channel 47(-), and to operate with analog (NTSC) service. This application also specifies various technical changes necessary to facilitate use of Channel 47(-).

2. Pursuant to 47 C.F.R. Section 73.3572(a)(2)(ii), because it is licensed above channel 51, KLMV-LP qualifies for displacement relief and, therefore, is not a major change modification.

3. The use of frequency offset is made in order to add protection to any nearby analog co-channel station. The applicant will maintain the requested offset per 47 C.F.R. Section 74.761 by use of a precision oscillator supplied by the transmitter manufacturer.

##### **II. Interference Studies to US Facilities**

4. According to a recent FCC Database Search, there are no known domestic TV, DTV or LPTV stations that are within range to receive interference from the proposed facility. Therefore, the proposed channel 47 station adequately protects all known US TV facilities.

##### **III. Interference Studies to Mexican Facilities and Mexican Notification Request**

5. The proposed site is located within 16 kilometers from the US-Mexican Border; therefore, Mexican Coordination is required by this application. Mr. Salazar respectfully requests that this proposal be coordinated with Mexico.

6. Attached as Appendix A is a Mexican Allocation study that demonstrates non-interference to all Mexican NTSC and DTV stations and allotments.