

# DELAWDER COMMUNICATIONS, INC.

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## ENGINEERING REPORT

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Alma Vision Hispanic Network, Inc.

KTAV-LP: Displacement Minor Modification (Channel 6-)

### EXHIBIT 8

#### LPTV MINOR MODIFICATION – INTERFERENCE STUDIES

1. Alma Vision Hispanic Network, Inc. (“Applicant”) is the licensee of KTAV-LP, Altadena, CA, analog channel 69. By this analog displacement minor modification application, Applicant proposes a change to channel 6(-) with a 0.5 kW ERP directional facility at its current KTAV-LP transmitter site. No other changes are proposed. Because KTAV-LP currently operates on an out-of-core channel, the proposed displacement to channel 6 is a minor change.

2. The use of minus frequency offset is made in order to add protection to and from 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.

3. Because the ERP of this VHF station does not exceed 0.5 kW, coordination with Mexico is not required.

4. Attached as Figure 1 are the OET-69 study results for the proposed facility (as the referenced station) as determined on a Sun Computer using a Solaris (Unix-based) operating system and using the same OET-69 software as developed for use by the FCC. (According to the software developer, the program used herein provides identical results as the FCC’s OET-69 processing program.) Except for those stations also licensed, authorized or proposed by the applicant, or those stations that have consented to predicted interference from this proposal, the proposed facility adequately protects all US broadcast stations as required by the FCC Rules. All studies are conducted in accordance with current FCC Rules and Regulations.

5. The Applicant accepts any existing and future interference that may result from any primary or secondary TV station that is otherwise deemed to have status priority to the herein-proposed facility.