

DELAWDER COMMUNICATIONS, INC.

2121 Eisenhower Avenue, Suite 200

Alexandria, Virginia 22314

(703) 299-9222

ENGINEERING REPORT

Obidia Porras

K26GN: Displacement Minor Modification (to Channel 40D)

EXHIBIT 11

LPTV MINOR MODIFICATION – INTERFERENCE STUDIES

1. Obidia Porras (“Applicant”) is the licensee of K26GN, Lancaster, CA, analog channel 26. By this digital displacement minor modification application, Applicant proposes a change to channel 40D with a 5 kW ERP directional facility at a new Mt. Wilson transmitter site, with a change in the community of license to Glendale, CA. No other changes are proposed. Because K26GN is currently located only 107 kilometers from KVCR-DT, San Bernardino, CA, 26D, the proposed displacement to channel 40D is a minor change.

2. The proposed facility is within the coordination distance to Mexico. Because it is a digital proposal, it is the Applicant’s understanding that coordination with Mexico may be necessary even at the proposed 5 kW ERP (a power level that would not require Mexican coordination if an analog facility were proposed).

3. Figure 1, attached, demonstrates contour overlap between the licensed channel 26 facility’s 74 dBu F50,50 contour and the proposed channel 40D facility’s 51 dBu F50,90 contour.

4. Attached as Figure 2 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

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adequately protects all US broadcast stations as required by the FCC Rules.¹ All studies are conducted in accordance with current FCC Rules and Regulations 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.

¹ In this connection, the licensee of KTVB-TV, analog Channel 40, Santa Ana, California, has provided its written consent to the instant application, a copy of which is attached. As noted therein, the consent is conditioned upon KTVB-TV remaining protected from interference from the Applicant's digital LPTV operation on Channel 40D for as long as KTVB-TV operates on analog Channel 40. To ensure such protection to KTVB-TV, Applicant has authorized the undersigned to state on Applicant's behalf that Applicant will, if necessary, refrain from operation on Channel 40D until KTVB-TV terminates operation on analog Channel 40 in connection with the digital transition.

A post-transition OET69 study demonstrates full protection to all primary and secondary facilities that require protection by the Applicant's proposed facility.

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The undersigned, whose qualifications are a matter of record before the Commission, hereby certifies that the foregoing statement was prepared by him or under his direction, and that it is true and correct to the best of his knowledge and belief.



Darryl K. DeLawder, President

DeLawder Communications, Inc.

Date: December 4, 2008

**FIGURE 1: K26GN, LANCASTER (TO GLENDALE), CA, CHANNEL 40D:
MAP SHOWING PROPOSED CONTOUR OVERLAP WITH LICENSED FACILITY**

