

**DELAWDER COMMUNICATIONS, INC.**

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**ENGINEERING REPORT**

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Hispanic Christian Community Network, Inc.

Amendment to KHFW-LP: Digital Channel Displacement with Site Move, Denison, TX (ch 29d)

**EXHIBIT 11**

**LPTV DIGITAL CHANNEL DISPLACEMENT AMENDMENT:**  
**INTERFERENCE STUDIES**

1. Hispanic Christian Community Network, Inc. ("Applicant") is the licensee of KHFW-LP, Denison, TX, analog channel 30(z) with a pending displacement application to channel 29 digital (FCC File No. BDISDTL-20090305AAX). By this amendment, Applicant reduces the ERP and changes from an onmi-directional to a directional transmit antenna in order to no longer require a rule waiver of protection to pre-transition station KMPX<sup>1</sup>. KHFW-LP is located only 147 kilometers from the licensed digital facility of KMPX, Decatur, TX, 30D and, therefore, qualifies for channel displacement relief pursuant to 47 CFR Section 73.3572(a)(4)(iv).

2. Attached as Figure 1 is a map showing that the proposed digital 51 dBu F50,90 noise-limited service contour (as amended) overlaps with the licensed 74 dBu F50,50 service contour of KHFW-LP.

3. Attached as Figure 2 (for the current TV environment) and Figure 3 (for the post-transition environment) 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.) As demonstrated by Figures 2 and 3, the proposed facility (as amended) adequately protects all required US broadcast stations as required by the FCC Rules. All studies are conducted in accordance with current FCC Rules and Regulations.

4. The applicant accepts any interference that is predicted to exist to the proposed facility by any licensed, authorized or previously proposed primary TV station. The applicant also accepts any interference that is predicted to exist to the proposed facility by any licensed or authorized secondary TV station, or by any secondary TV facility that is given preferential status by the FCC over the Applicant's herein proposed facility.

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<sup>1</sup> By FCC letter dated March 25, 2009, the FCC requested that Applicant amend its application in order to protect KMPX. Although this amendment is being filed after the 30-day requested period for an amendment, since it can simply be re-filed as a new minor modification, it is respectfully requested that the amendment instead be accepted by the FCC.

**FIGURE 1: KHFW-LP, DENISON, TX—PROPOSED CONTOUR OVERLAP MAP**

