

DELAWARE COMMUNICATIONS, INC.

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ENGINEERING REPORT

Heirloom Ministries, Inc.

W18BC, Middleburg, PA: Digital Minor Displacement Application

EXHIBIT 11

LPTV DISPLACEMENT AS DIGITAL – INTERFERENCE STUDIES

1. Heirloom Ministries, Inc. ("Applicant") is the licensee of W18BC, Middleburg, PA, analog channel 18. By this application, Applicant is proposing a channel displacement as digital to channel 16 at its licensed transmitter site. The current transmitter site for W18BC is located only 155 kilometers from WETM-TV (DT), Elmira, NY (also operating on 18); and, therefore this application qualifies for displacement relief as a minor change pursuant to 47 CFR Section 73.3572(a)(4)(iv).

2. Attached as Figure 1 (for the post-transition TV 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.) All studies are conducted in accordance with current FCC Rules and Regulations. As demonstrated by Figure 1, the proposed facility adequately protects all required US broadcast stations as required by the FCC Rules.

3. 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 secondary TV facility that is given preferential status by the FCC over the Applicant's herein proposed facility.