

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of BALTIMORE (WNUV-TV) LICENSEE, INC., licensee of full-power digital television station WNUV(TV), Channel 25 in Baltimore, Maryland, in support of this amendment to its pending Application for Modification of License to operate the station with the ATSC 3.0 transmission standard (LMS-0000136472). In that application, it is proposed that during the time that the facility will be transmitting in ATSC 3.0, the primary ATSC 1.0 programming of WNUV(TV) will be transmitted by station WMPT(TV), Channel 21 in Annapolis, Maryland. The purpose of this amendment is to show that the vast majority of the Baltimore Designated Market Area (DMA) presently served by WNUV(TV) will continue to receive the same programming on WMPT(TV). Further, the "loss area" created by the move of WNUV(TV)'s CW Network-affiliated primary programming stream to WMPT(TV) is located outside the Baltimore DMA and is served by the CW-affiliated stations licensed to those adjacent DMAs.

Exhibit B is a map upon which the WNUV(TV) and WMPT(TV) noise-limited service contours are plotted and includes the outline of the Baltimore, Maryland DMA. As shown, WNUV(TV)'s current service population is 9,710,663 people (according to the 2018 U.S. Census Estimate data), of which WMPT(TV) covers 8,765,195 people (or 90.3%). There are 2,991,066 people residing within the Baltimore, DMA, 99.9% of whom are covered by WMPT(TV)'s noise-limited service contour. Indeed, of the 945,468 people residing in the "loss area" created by the relocation of WNUV(TV)'s primary ATSC 1.0 programming to WMPT(TV), only 3,801 reside within the Baltimore DMA. As shown below, these 3,801 people are covered

EXHIBIT A

by the noise-limited service contour of the CW-affiliated station licensed to the neighboring Philadelphia, PA DMA.

The counties within the loss area belong to three DMAs other than Baltimore. They are: Harrisburg, PA; Philadelphia, PA; and, Washington, DC. Those DMAs are served by the following CW Television Network Stations, respectively: WHP-TV, Channel 32 in Harrisburg; WPSG(TV), Channel 33 in Philadelphia; and, WDCW(TV), Channel 15 in Washington, D.C.

Exhibits C, D, and E are maps on which the loss area is shown with respect to the individual noise-limited service contours of the three aforementioned stations and their respective DMAs. Exhibit F is a map on which the composite contours are plotted. As shown, all but 0.1% of the loss area population created by the move of WNUV(TV)'s primary programming to WMPT(TV)'s facilities is located within the service contours of one or more CW-affiliated stations licensed to a neighboring DMA, and the entirety of that area not covered by these stations is located outside of the Baltimore DMA.

I declare under penalty of perjury that the foregoing statements and the attached exhibits are true and correct to the best of my knowledge and belief.

A handwritten signature in blue ink, appearing to read "K. T. Fisher", with a stylized flourish at the end.

KEVIN T. FISHER

March 15, 2021

**Contour Population (2018 U.S. Census Estimate Data)**

**WNUV(TV) : 9,710,663 (3,834,915 HH)**

**WMPT(TV) (Host) : 9,330,726 (3,674,867 HH)**



**Common Area Pop. : 8,765,195 (90.3% of WNUV Contour Pop.)**

**WNUV Loss Area Pop. : 945,468 (9.7% of WNUV Contour Pop.)**

**Loss Pop. Within Baltimore DMA : 3,801 (0.4% of Total Loss Pop.)**

**Loss Pop. Outside Baltimore DMA : 941,667 (99.6% of Total Loss Pop.)**

**Smith and Fisher, LLC**

 BALTIMORE DMA  
 LOSS AREA

**LOSS AREA**

**WNUV(TV)**

**WMPT(TV)**

**WMPT(TV) CH. 21  
N/L FCC CONTOUR**

**WNUV(TV) CH. 25  
N/L FCC CONTOUR**

Scale 1:1,400,000

0 10 20 30 mi

**EXHIBIT B  
LOSS AREA CREATED BY WNUV(TV)  
OPERATING WITH ATSC 3.0 AND MOVING  
PRIMARY PROGRAMMING TO WMPT(TV)  
WITH RESPECT TO BALTIMORE DMA**

