

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of WUPN LICENSEE, LLC, licensee of full-power digital television station WMYV(TV), Channel 28 in Greensboro, North Carolina, in support of its Application for Modification of License to operate the station with the ATSC 3.0 transmission standard. It is proposed that during the time that the facility will be transmitting in ATSC 3.0, the primary ATSC 1.0 programming of WMYV(TV) will be transmitted by station WXLV-TV, Channel 29 in Winston-Salem, North Carolina.

Exhibit B is a map upon which the WMYV(TV) and WXLV-TV noise-limited service contours are plotted. As shown, the majority of the WMYV(TV) service contour overlaps that of WXLV-TV. Indeed, the “loss area” population that will be created as a result of the transfer of WMYV(TV)’s primary ATSC 1.0 programming to WXLV-TV is only 0.9% of the total service population of WMYV(TV), according to the 2018 U.S. Census Estimate data. In addition, a significant amount of gain area (comprising 596,606 people) will be created by the move of the WMYV(TV) ATSC 1.0 primary stream to WXLV-TV. Therefore, this proposal meets Section 73.3801(f)(6)(ii) of the FCC Rules which requires that the new ATSC 1.0 host station cover at least 95% of the service population of the station that elects to operate under the new ATSC 3.0 format. As a result, expedited processing of this proposal is respectfully requested and believed to be justified.

It is important to note that WXLV-TV places a city-grade service contour over the entirety of the WMYV(TV) city of license, Greensboro, North Carolina, as shown in Exhibit C.

EXHIBIT A

This is not unexpected, since WXLV-TV operates from the same transmitter site as WMYV(TV) and is licensed a city in the same Designated Market Area (DMA) as WMYV(TV). Thus, the instant application meets the requirements of Section 73.3801(c) of the Commission's Rules.

I declare under penalty of perjury that the foregoing statements and the attached exhibits, which were prepared by me or under my immediate supervision, are true and correct to the best of my knowledge and belief.

A handwritten signature in blue ink, appearing to read "K. T. Fisher". The signature is stylized with a large "K" and "F" and a smaller "T" in the middle.

KEVIN T. FISHER

August 31, 2021

**CONTOUR POPULATION : 2018 U.S. CENSUS ESTIMATE**

WMYV(TV) : 4,275,507 (1,854,160 HH)  
WXLV-TV (Host) : 4,832,782 (2,085,774 HH)  
Common Area Population : 4,236,176 (99.1% of WMYV(TV) Contour Population)  
WMYV(TV) Programming Loss Area Population: 39,331 (0.9%)  
WMYV(TV) Programming Gain Area Population: 596,606

**SMITH AND FISHER, LLC**

**WMYV(TV) CH. 28  
N/L FCC CONTOUR**

**WXLV-TV CH. 29  
N/L FCC CONTOUR**

**EXHIBIT B  
FCC SERVICE CONTOUR COMPARISON  
PRIMARY PROGRAMMING STREAM  
WMYV(TV), CH. 28 ON WXLV-TV, CH. 29  
GREENSBORO, NORTH CAROLINA**



