

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of ANDERSON (WFBC-TV) LICENSEE, INC., licensee of full-power digital television station WMYA-TV, Channel 35 in Anderson, South 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 WMYA-TV will be transmitted by station WYFF(TV), Channel 30 in Greenville, South Carolina.

Exhibit B is a map upon which the WMYA-TV and WYFF(TV) noise-limited service contours are plotted. As shown, a majority of the WMYA-TV service contour lies within that of WYFF(TV). Indeed, the "loss area" population that will be created as a result of the transfer of WMYA-TV's primary ATSC 1.0 programming to WYFF(TV) is only 1.5% of the total service population of WMYA-TV. Conversely, the additional area served by WYFF(TV) that is presently not served by WMYA-TV contains 1,062,365 people, according to the 2020 U.S. Census data.

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 also important to note that WYFF(TV) places a city-grade service contour over the entirety of the WMYA-TV city of license, Anderson, South Carolina, as shown in the attached Exhibit C. This is not entirely unexpected, since WYFF(TV) is licensed to a community

within the same Designated Market Area (DMA) as WMYA-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 initial "K" and a long horizontal stroke at the end.

KEVIN T. FISHER

March 4, 2022

**CONTOUR POPULATION : 2020 U.S. CENSUS**  
**WMYA-TV : 1,811,482 (813,482 HH)**  
**WYFF(TV) (Host) : 2,846,695 (1,317,488 HH)**  
**Common Area Population : 1,784,330 (98.5% of WMYA-TV Service Pop.)**  
**WMYA-TV Programming Loss Area Population: 27,152 (1.5%)**  
**WMYA-TV Programming Gain Area Population: 1,062,365**

**SMITH AND FISHER, LLC**

**WYFF(TV) CH. 30  
 N/L FCC CONTOUR**

**WMYA-TV CH. 35  
 N/L FCC CONTOUR**

**EXHIBIT B**  
**FCC SERVICE CONTOUR COMPARISON**  
**PRIMARY PROGRAMMING STREAM**  
**WMYA-TV, CH. 35 ON WYFF(TV), CH. 30**  
**ANDERSON, SOUTH CAROLINA**



