

EXHIBIT A

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 its request for Special Temporary Authority to operate the station with the ATSC 3.0 transmission standard and transfer its secondary ATSC 1.0 programming streams to stations WBAL-TV, Channel 12 in Baltimore and WMAR-TV, Channel 27 in Baltimore. It is important to note that the primary programming stream of WNUV(TV) will be transmitted by stations WMPT(TV), Channel 21 in Annapolis, Maryland, and WMPB(TV), Channel 22 in Baltimore, Maryland, and the engineering support for that proposal is contained in the WNUV(TV) Application for Modification of License to convert to ATSC 3.0 operation.

Exhibit B is a map upon which the WNUV(TV) and WBAL-TV noise-limited service contours are plotted. As shown, the majority of the WNUV(TV) service contour overlaps that of WBAL-TV. Indeed, the “loss area” population that will be created as a result of the transfer of WNUV(TV)’s secondary ATSC 1.0 programming to WBAL-TV is only 0.1% of the total service population of WNUV(TV), according to the 2018 U.S. Census Estimate database. And, a significant amount of gain area (comprising 711,648 people) will be created by the move of the WNUV(TV) ATSC 1.0 secondary streams to WBAL-TV.

It is also important to note that WBAL-TV places a city-grade service contour over the entirety of the WNUV(TV) city of license, Baltimore, Maryland, as shown in Exhibit C. This is not unexpected, since WBAL-TV is also licensed to Baltimore and operates from a

EXHIBIT A

transmitter site located very close to that of WNUV(TV). Thus, the instant application meets the requirements of Section 73.3801(c) of the Commission's Rules.

Exhibit D is a map upon which the WNUV(TV) and WMAR-TV noise-limited service contours are plotted. As shown, the majority of the WNUV(TV) service contour overlaps that of WMAR-TV. As in the WBAL-TV study, the "loss area" population that will be created as a result of the transfer of WNUV(TV)'s secondary ATSC 1.0 programming to WBFF(TV) is small, only 3.4% of the total service population of WNUV(TV).

WMAR-TV also places a city-grade service contour over the entirety of the WNUV(TV) city of license, Baltimore, Maryland, as shown in Exhibit E. WMAR-TV operates from a tower site located very close to that of WNUV(TV) and is licensed to the same community of license (Baltimore) as WNUV(TV). Therefore, 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", with a stylized flourish at the end.

KEVIN T. FISHER

February 4, 2021

CONTOUR POPULATION : 2018 U.S. CENSUS ESTIMATE

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

WBAL-TV (Host) : 10,409,897 (4,114,560 HH)

Common Area Population : 9,698,249 (99.9% of WNUV(TV) Contour Population)

WNUV(TV) Programming Loss Area Population: 12,414 (0.1%)

WNUV(TV) Programming Gain Area Population: 711,648 (7.3%)

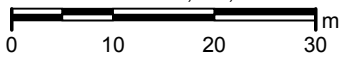
Smith and Fisher, LLC

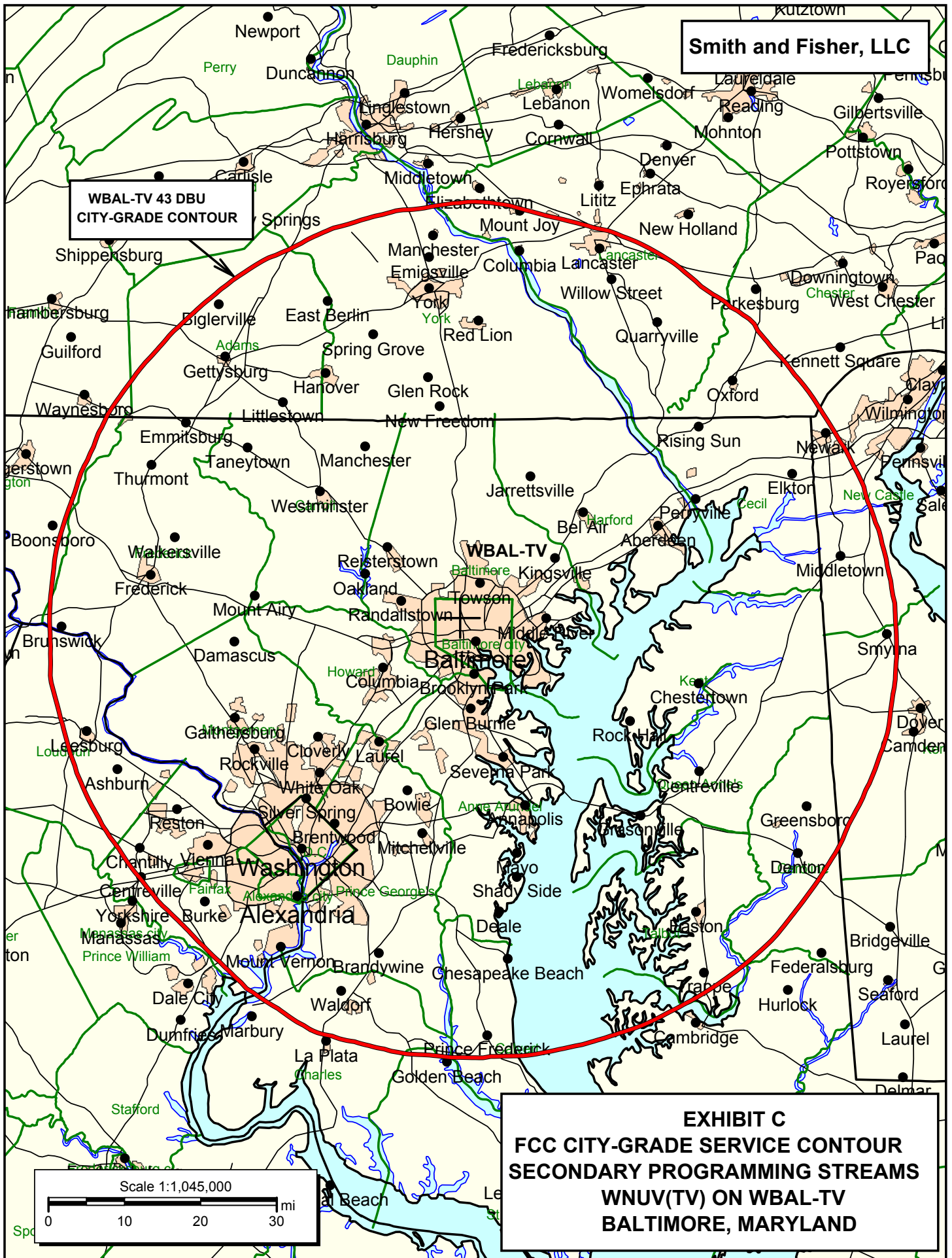
**WBAL-TV CH. 12
N/L FCC CONTOUR**

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

**EXHIBIT B
FCC SERVICE CONTOUR COMPARISON
SECONDARY PROGRAMMING STREAMS
WNUV(TV), CH. 25 ON WBAL-TV, CH. 12
BALTIMORE, MARYLAND**

Scale 1:1,200,000





CONTOUR POPULATION : 2018 U.S. CENSUS ESTIMATE

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

WMAR-TV (Host) : 9,791,933 (3,883,837 HH)

Common Area Population : 9,384,055 (96.6% of WNUV(TV) Contour Population)

WNUV(TV) Programming Loss Area Population: 326,608 (3.4%)

WNUV(TV) Programming Gain Area Population: 407,878 (4.2%)

Smith and Fisher, LLC

**WMAR-TV CH. 27
N/L FCC CONTOUR**

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

**WNUV(TV)
WMAR-TV
WMAR-TV
WMAR-TV**

**EXHIBIT D
FCC SERVICE CONTOUR COMPARISON
SECONDARY PROGRAMMING STREAMS
WNUV(TV), CH. 25 ON WMAR-TV, CH. 27
BALTIMORE, MARYLAND**

Scale 1:1,200,000

0 10 20 30 mi

