

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of PORTLAND (WPFO-TV) LICENSEE, INC., licensee of full-power digital television station WPFO(TV), Channel 17 in Waterville, Maine, 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 stream and one secondary ATSC 1.0 programming stream of WPFO(TV) will be transmitted using the facilities of station WGME-TV, Channel 15 in Portland, Maine.

Exhibit B is a map upon which the WPFO(TV) and WGME-TV noise-limited service contours are plotted. As shown, the entirety of the WPFO(TV) service contour lies within that of WGME-TV. As a result, no “loss area” population will be created as a result of the transfer of WPFO(TV)’s primary and secondary ATSC 1.0 programming streams to WGME-TV. Conversely, the additional area served by WGME-TV that is presently not served by WPFO(TV) contains 172,094 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 WGME-TV places an FCC F(50,90) 48 dBu city-grade service contour near the WPFO(TV) city of license, Waterville, Maine, as shown in Exhibit C. In

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Exhibit D, we provide the Longley-Rice-based mean 48 dBu service contour of WGME-TV. It shows that the community of Waterville is contained within this contour. Exhibit E is an expanded view of the contour in relation to the city limits of Waterville, based on the U.S. Census. Again, it shows that the WPFO(TV) community of license lies within the 48 dBu city-grade service contour. 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", with a stylized flourish at the end.

KEVIN T. FISHER

February 27, 2024

CONTOUR POPULATION : 2020 U.S. CENSUS  
WPFO(TV) : 1,388,143 (726,503 HH)  
WGME-TV (Host) : 1,560,237 (806,316 HH)  
Common Area Population : 1,388,143 (100% of WPFO Service Pop.)  
WPFO(TV) Programming Loss Area Population: 0  
WPFO(TV) Programming Gain Area Population: 172,094

**SMITH AND FISHER, LLC**

**WGME-TV CH. 15  
N/L FCC CONTOUR**

**WPFO(TV) CH. 17  
N/L FCC CONTOUR**

**WGME-TV  
WPFO(TV)**

**EXHIBIT B  
FCC SERVICE CONTOUR COMPARISON  
PRIMARY PROGRAMMING STREAM  
WPFO(TV), CH. 17 ON WGME-TV, CH. 15  
WATERVILLE, MAINE**

Scale 1:1,400,000

0 10 20 30 mi

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