

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of SINCLAIR SEATTLE LICENSEE, LLC, licensee of full-power digital television station KUNS-TV, which operates on Channel 24 in Bellevue, Washington, 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 station KIRO-TV, Channel 23 in Seattle, Washington. It is important to note that the primary programming stream of KUNS-TV will be transmitted by KOMO-TV, Channel 30 in Seattle, Washington, and the engineering support for that proposal is contained in the KUNS-TV Application for Modification of License to convert to ATSC 3.0 operation.

Exhibit B is a map upon which the KUNS-TV and KIRO-TV noise-limited service contours are plotted. As shown, the majority of the KUNS-TV service contour overlaps that of KIRO-TV. Indeed, the “loss area” population that will be created as a result of the transfer of KUNS-TV’s secondary ATSC 1.0 programming to KIRO-TV is only 0.4% of the total service population of KUNS-TV, according to the 2018 U.S. Census Estimate database. And, a small amount of gain area (comprising 43,600 people) will be created by the move of the KUNS-TV ATSC 1.0 secondary streams to KIRO-TV.

It is also important to note that KIRO-TV places a city-grade service contour over the entirety of the KUNS-TV city of license, Bellevue, Washington, as shown in Exhibit C. This is not unexpected, since KIRO-TV is licensed to a city in the same Designated Market Area (DMA) as KUNS-TV and operates from a transmitter site nearly collocated with that of KUNS-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

October 22, 2020

CONTOUR POPULATION : 2018 U.S. CENSUS ESTIMATE

KUNS-TV : 4,615,000 (1,919,425 HH)
KIRO-TV (Host) : 4,638,275 (1,932,214 HH)
Common Area Population : 4,594,675 (99.6% of KUNS-TV Contour Population)
KUNS-TV Programming Loss Area Population: 20,325 (0.4%)
KUNS-TV Programming Gain Area Population: 43,600 (0.9%)

Smith and Fisher, LLC



**KIRO-TV CH. 23
N/L FCC CONTOUR**

**KUNS-TV CH. 24
N/L FCC CONTOUR**

**EXHIBIT B
FCC SERVICE CONTOUR COMPARISON
SECONDARY PROGRAMMING STREAM
KUNS-TV, CH. 24 ON KIRO-TV, CH. 23
SEATTLE, WASHINGTON DMA**



