

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of MITTS TELECASTING COMPANY, LLC, licensee of full-power digital television station KXVO(TV), Channel 29 in Omaha, Nebraska, 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 KXVO(TV) will be transmitted by station KPTM(TV), Channel 26 in Omaha.

Exhibit B is a map upon which the KXVO(TV) and KPTM(TV) noise-limited service contours are plotted. As shown, all of the KXVO(TV) service contour is contained within that of KPTM(TV). As a result, no "loss area" population will be created as a result of the transfer of KXVO(TV)'s primary ATSC 1.0 programming to KPTM(TV). In addition, a significant amount of gain area (comprising 8,776 people, according to the 2020 U.S. Census database) will be created by the move of the KXVO(TV) ATSC 1.0 primary programming stream to KPTM(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 also important to note that KPTM(TV) places a city-grade service contour over the entirety of the KXVO(TV) city of license, Omaha, Nebraska, as shown in Exhibit C. This is not unexpected, since KPTM(TV) operates from the same transmitter site as KXVO(TV) and is

licensed to the same community as KXVO(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 28, 2022

CONTOUR POPULATION : 2020 U.S. CENSUS DATABASE

KXVO(TV) : 1,542,112 (648,709 HH)
KPTM(TV) (Host) : 1,550,888 (652,734 HH)
Common Area Population :1,542,112 (100% of KXVO Contour Population)
KXVO(TV) Programming Loss Area Population: 0
KXVO(TV) Programming Gain Area Population: 8,776

SMITH AND FISHER, LLC

**KPTM(TV) CH. 26
N/L FCC CONTOUR**

**KXVO(TV) CH. 29
N/L FCC CONTOUR**

**EXHIBIT B
FCC SERVICE CONTOUR COMPARISON
PRIMARY PROGRAMMING STREAM
KXVO(TV), CH. 29 ON KPTM(TV), CH. 26
OMAHA, NEBRASKA**

Scale 1:1,300,000



