

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of DEERFIELD MEDIA (RENO) LICENSEE, LLC, licensee of full-power digital television station KNSN-TV, Channel 20 in Reno, Nevada, 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 KRNVT-DT, Channel 12 in Reno and KTVN(TV), Channel 11 in Reno. It is important to note that the primary programming stream of KNSN-TV will be transmitted by KRXI-TV, Channel 23 in Reno, Nevada, and the engineering support for that proposal is contained in the KNSN-TV Application for Modification of License to convert to ATSC 3.0 operation.

Exhibit B is a map upon which the KNSN-TV dipole-adjusted noise-limited service contour and the KRNVT-DT 36 dBu service contour are plotted. As shown, the entire KNSN-TV service contour is contained within that of KRNVT-DT. Therefore, no "loss area" population will be created as a result of the transfer of KNSN-TV's secondary ATSC 1.0 programming to KRNVT-DT. In addition, a significant amount of gain area, containing 309,654 people according to the 2020 U.S. Census, will be created by a move of the ATSC 1.0 secondary streams to station KRNVT-DT.

KRNVT-DT also places a 43 dBu city-grade service contour over the entirety of the KNSN-TV city of license, Reno, Nevada, as shown in Exhibit C. This is not unexpected since KRNVT-DT is licensed to the same community within the same Designated Market Area (DMA) as KNSN-TV. Thus, the instant proposal meets the requirements of Section 73.3801(c) of the Commission's Rules.

EXHIBIT A

Exhibit D is a map upon which the KNSN-TV dipole-adjusted noise-limited service contour and the KTVN(TV) 36 dBu service contour are plotted. As shown, the entire KNSN-TV service contour is enveloped by that of KTVN(TV). As a result, no "loss area" population will be created as a result of the transfer of KNSN-TV's secondary ATSC 1.0 programming to KTVN(TV). It is also important to note that a significant amount of gain area, containing 319,081 people (according to the 2020 U.S. Census), will be created by a move of the ATSC 1.0 secondary streams to station KTVN(TV).

KTVN(TV) also places a 43 dBu city-grade service contour over the entirety of the KNSN-TV city of license, Reno, Nevada, as shown in Exhibit E. As is the case with KRNVT-DT, KTVN(TV) is licensed to same community within the same Designated Market Area (DMA) as KNSN-TV, Reno, Nevada. Thus, the instant proposal 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

June 21, 2023

**CONTOUR POPULATION : 2020 U.S. CENSUS DATA**

**KNSN-TV : 682,579 (315,401 HH)**

**KRNV-DT (Host) : 992,233 (474,566 HH)**

**Common Area Population : 682,579 (100% of KNSN-TV Contour Population)**

**KNSN-TV Programming Loss Area Population: 0**

**KNSN-TV Programming Gain Area Population: 309,654**

**SMITH AND FISHER, LLC**

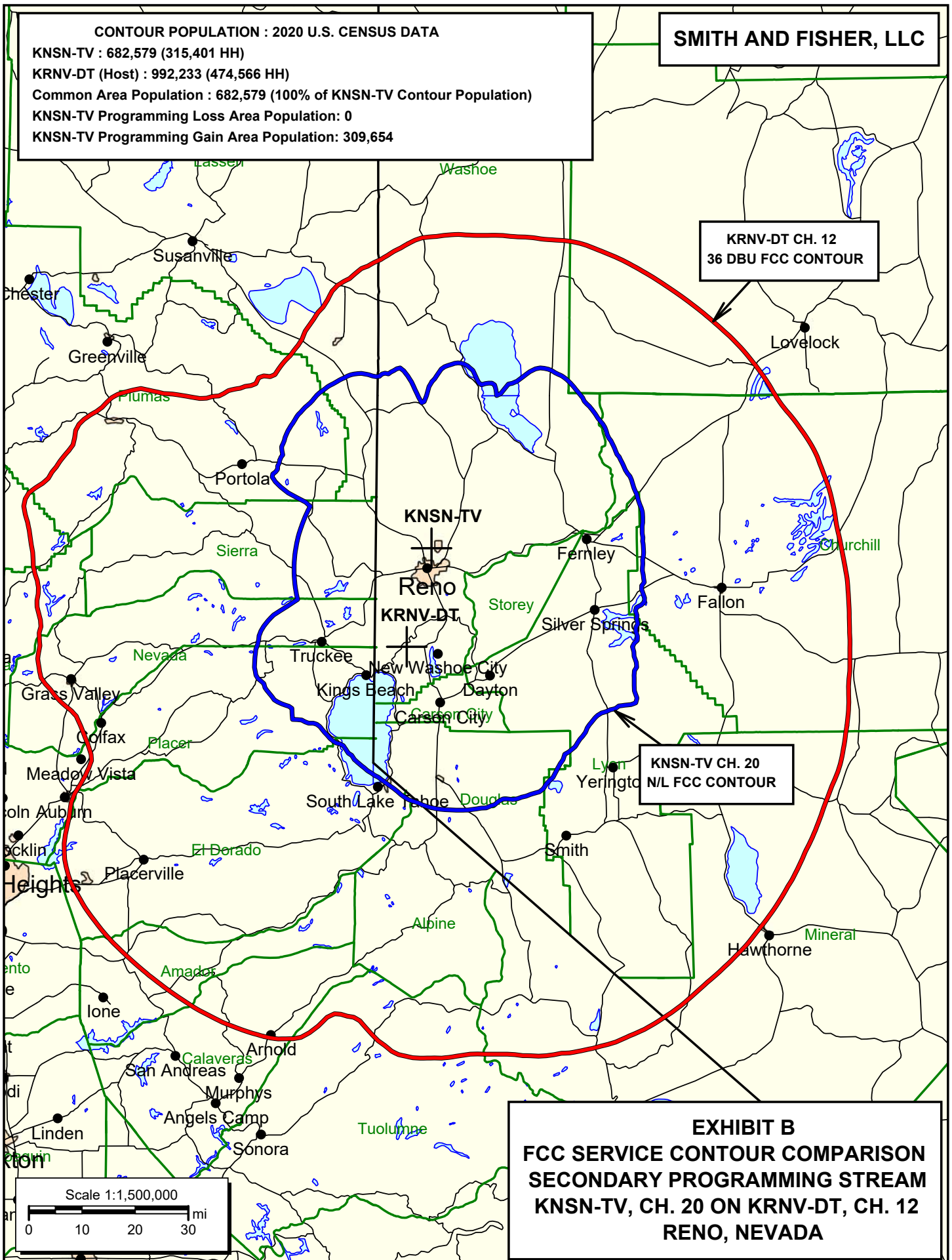
**KRNV-DT CH. 12  
36 DBU FCC CONTOUR**

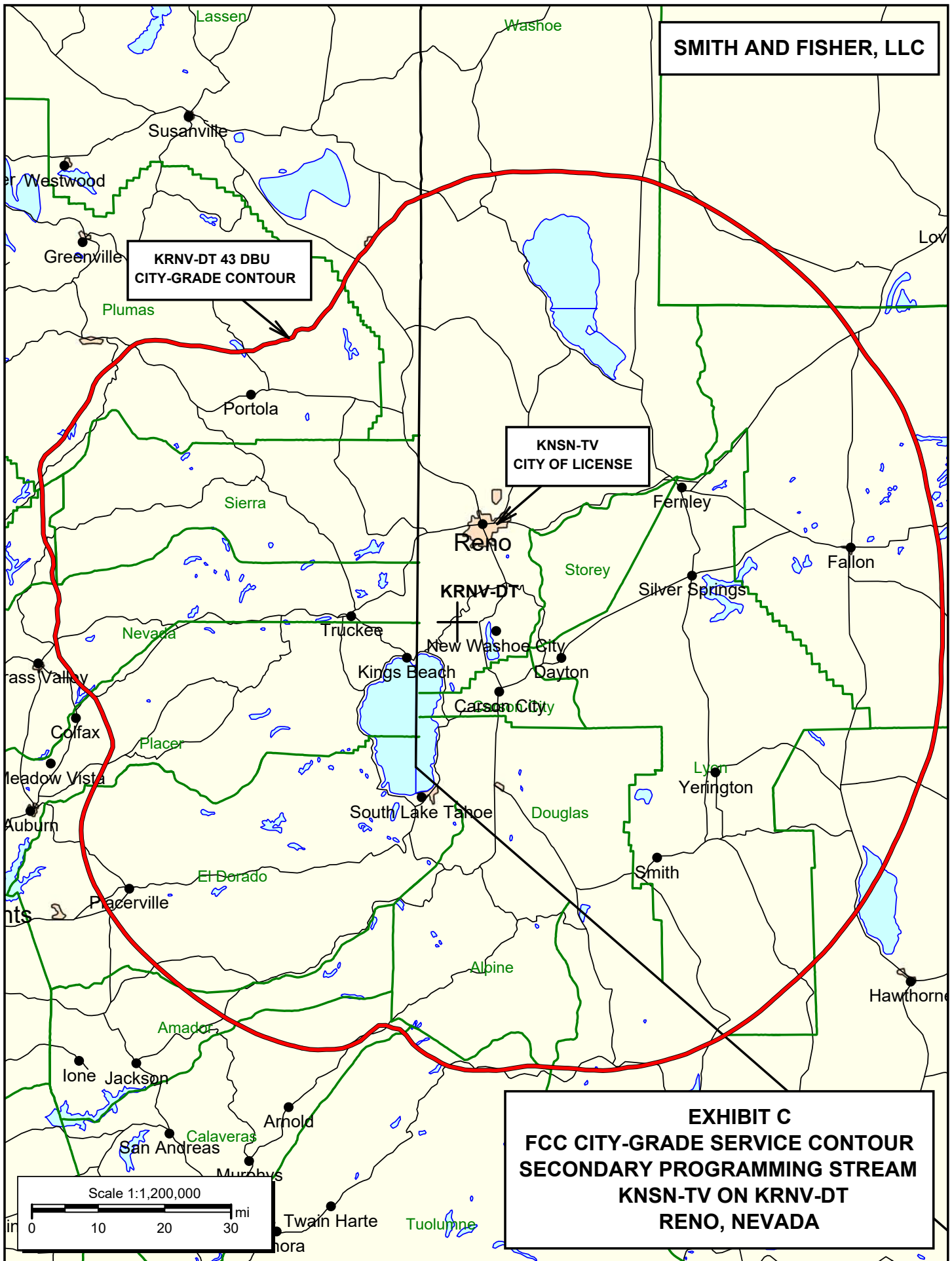
**KNSN-TV CH. 20  
N/L FCC CONTOUR**

**EXHIBIT B  
FCC SERVICE CONTOUR COMPARISON  
SECONDARY PROGRAMMING STREAM  
KNSN-TV, CH. 20 ON KRNV-DT, CH. 12  
RENO, NEVADA**

Scale 1:1,500,000

0 10 20 30 mi





**CONTOUR POPULATION : 2020 U.S. CENSUS DATA**

**KNSN-TV : 682,579 (315,401 HH)**

**KTVN(TV) (Host) : 1,001,660 (479,225 HH)**

**Common Area Population : 682,579 (100% of KNSN-TV Contour Population)**

**KNSN-TV Programming Loss Area Population: 0**

**KNSN-TV Programming Gain Area Population: 319,081**

**SMITH AND FISHER, LLC**

**KTVN(TV) CH. 11  
36 DBU FCC CONTOUR**

**KNSN-TV CH. 20  
N/L FCC CONTOUR**

**EXHIBIT D  
FCC SERVICE CONTOUR COMPARISON  
SECONDARY PROGRAMMING STREAM  
KNSN-TV, CH. 20 ON KTVN(TV), CH. 11  
RENO, NEVADA**

Scale 1:1,500,000

0 10 20 30 mi



