

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of KUPN LICENSEE, LLC, licensee of full-power digital television station KVCW(TV), Channel 29 in Las Vegas, 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 stations KSNV(TV), Channel 22 in Las Vegas and KLAS-TV, Channel 7 in Las Vegas. It is important to note that the primary programming stream of KVCW(TV) will be transmitted by KTNV-TV, Channel 13 in Las Vegas, Nevada, and the engineering support for that proposal is contained in the KVCW(TV) Application for Modification of License to convert to ATSC 3.0 operation.

Exhibit B is a map upon which the KVCW(TV) and KSNV(TV) noise-limited service contours are plotted. As shown, the entirety of the KVCW(TV) service contour is contained within that of KSNV(TV), meaning there is no “loss area” population that will be created as a result of the transfer of KVCW(TV)’s secondary ATSC 1.0 programming to KSNV(TV). Conversely, a small amount of gain area will be created, consisting of 672 people, according to the 2018 U.S. Census Estimate database.

It is also important to note that KSNV(TV) places a city-grade service contour over the entirety of the KVCW(TV) city of license, Las Vegas, Nevada, as shown in Exhibit C. This is not unexpected, since KSNV(TV) is also licensed to Las Vegas. Thus, the instant application meets the requirements of Section 73.3801(c) of the Commission’s Rules.

EXHIBIT A

Exhibit D is a map upon which the KVCW(TV) and KLAS-TV noise-limited service contours are plotted. As shown, the entirety of the KVCW(TV) service contour is encompassed by that of KLAS-TV. As in the KSNV(TV) study, no "loss area" population will be created as a result of the transfer of KVCW(TV)'s secondary ATSC 1.0 programming to KLAS-TV. And, a significant amount of gain area, containing 140,986 people will be created by a move of the ATSC 1.0 secondary streams to KLAS-TV.

KLAS-TV also places a city-grade service contour over the entirety of the KVCW(TV) city of license, Las Vegas, Nevada, as shown in Exhibit E. KLAS-TV is licensed to Las Vegas, just like KVCW(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", with a stylized flourish at the end.

KEVIN T. FISHER

April 24, 2020

Smith and Fisher, LLC

CONTOUR POPULATION (2018 U.S. CENSUS ESTIMATE)

KVCW(TV) : 2,247,542 (919,216 HH)

KSNV(TV) (HOST) : 2,248,214 (919,444 HH)

COMMON AREA POPULATION : 2,247,542 (919,216 HH)

KVCW(TV) LOSS AREA POPULATION : 0

KVCW(TV) GAIN AREA POPULATION : 672 (<0.1%)

KSNV(TV) CH. 22
N/L FCC CONTOUR

KVCW(TV) CH. 29
N/L FCC CONTOUR

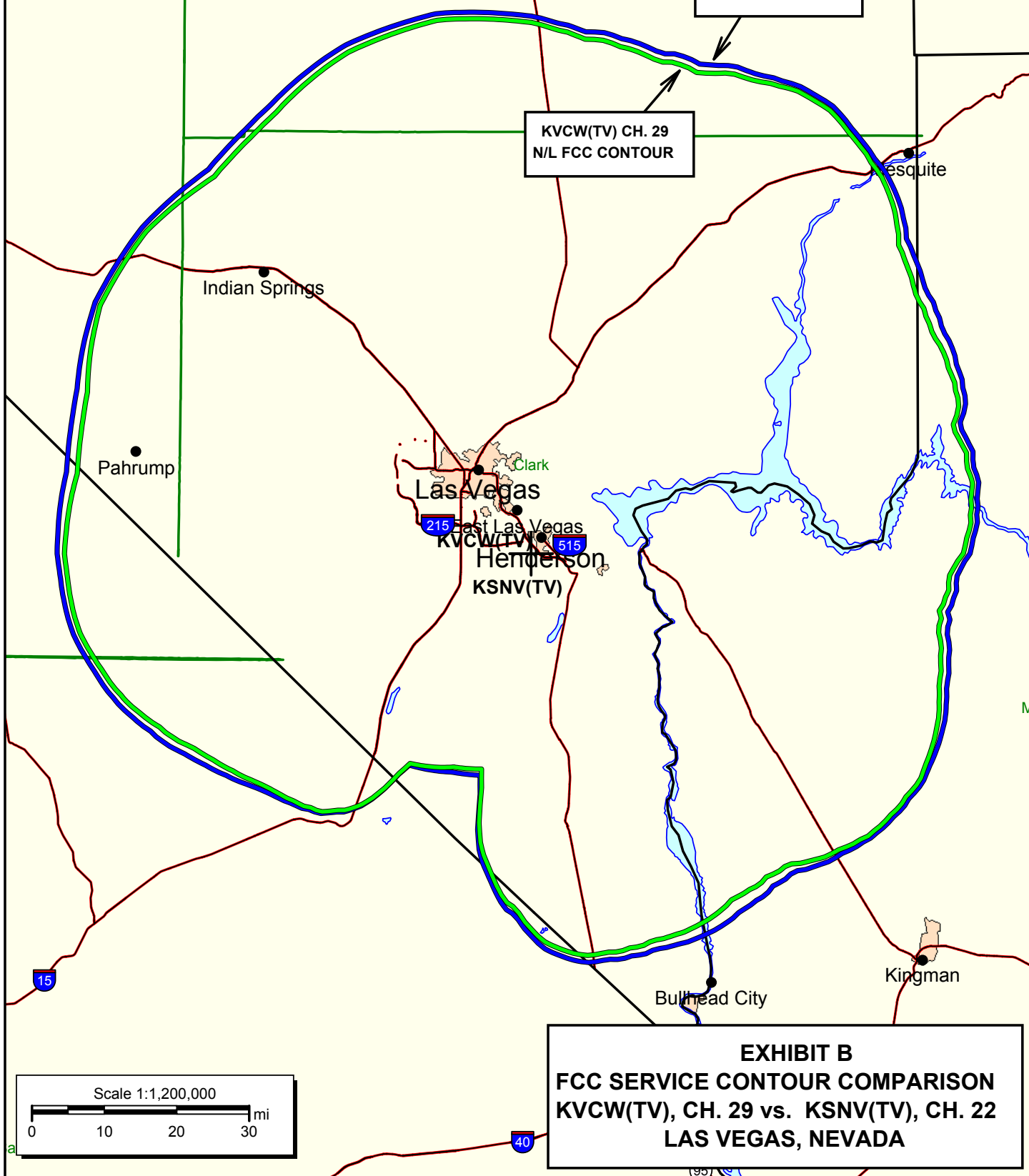
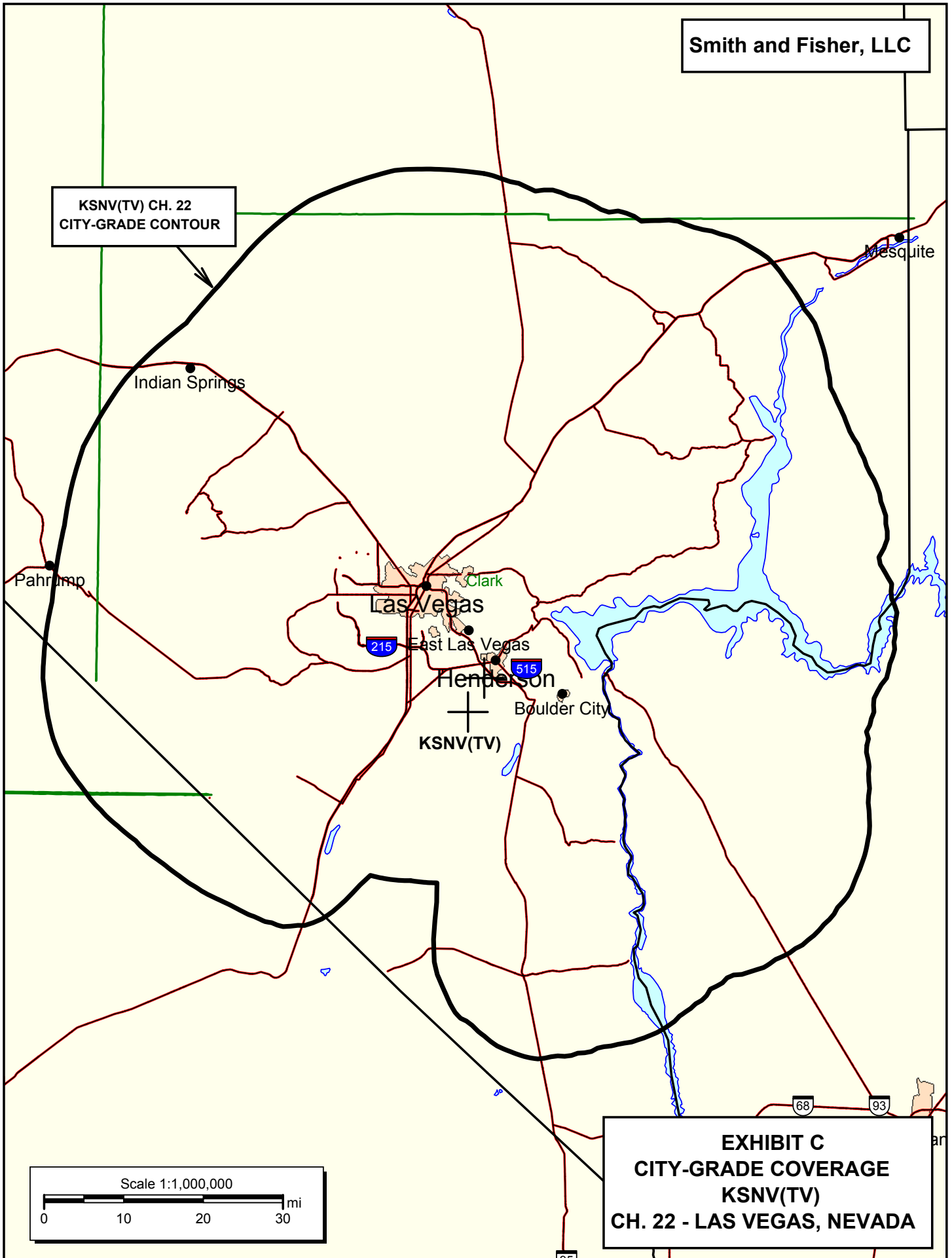


EXHIBIT B
FCC SERVICE CONTOUR COMPARISON
KVCW(TV), CH. 29 vs. KSNV(TV), CH. 22
LAS VEGAS, NEVADA

Smith and Fisher, LLC

KSNV(TV) CH. 22
CITY-GRADE CONTOUR



CONTOUR POPULATION (2018 U.S. CENSUS ESTIMATE)

KVCW(TV) : 2,247,542 (919,216 HH)

KLAS-TV (HOST) : 2,388,528 (994,340 HH)

COMMON AREA POPULATION : 2,247,542 (919,216 HH)

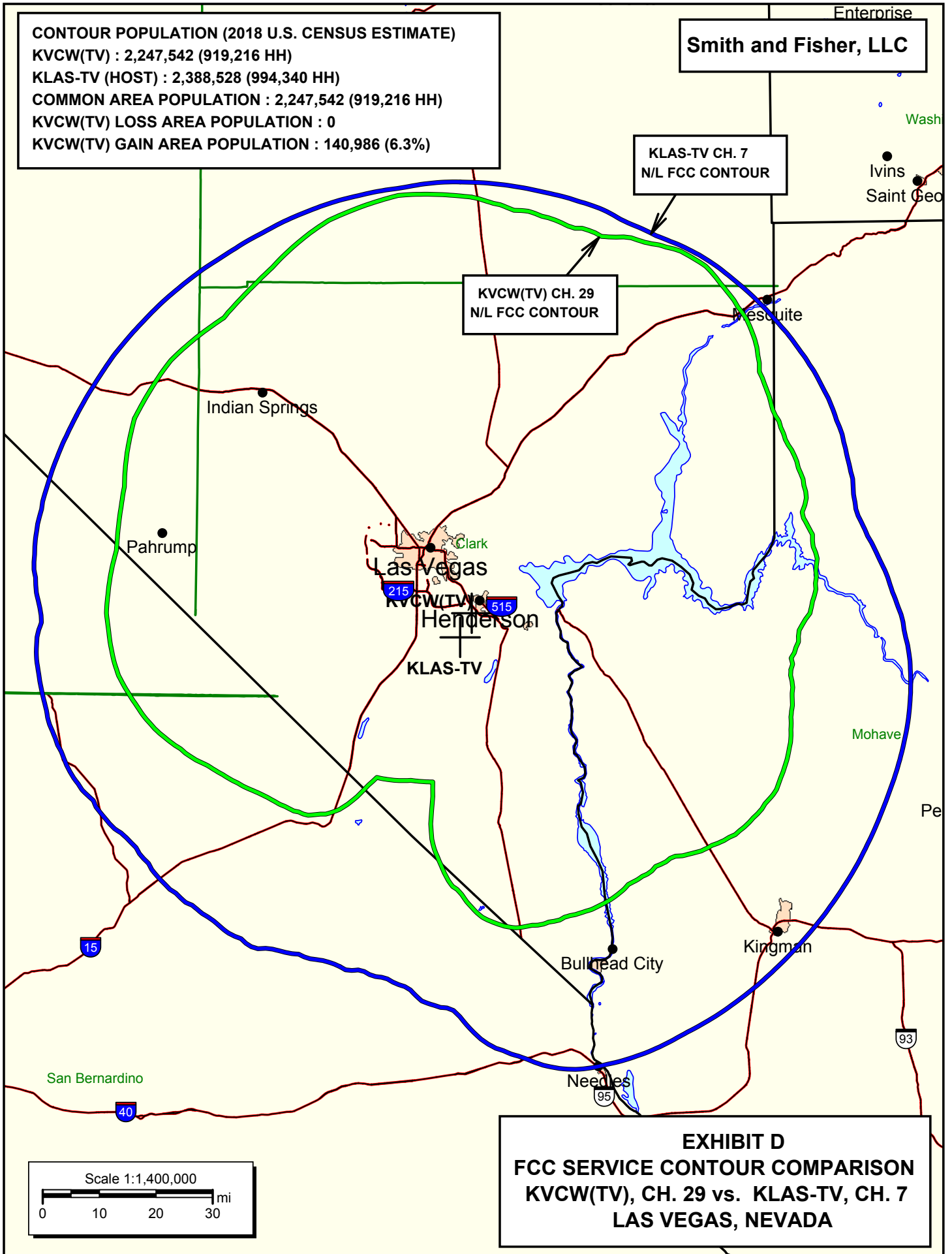
KVCW(TV) LOSS AREA POPULATION : 0

KVCW(TV) GAIN AREA POPULATION : 140,986 (6.3%)

Smith and Fisher, LLC

KLAS-TV CH. 7
N/L FCC CONTOUR

KVCW(TV) CH. 29
N/L FCC CONTOUR



Smith and Fisher, LLC

KLAS-TV CH. 7
CITY-GRADE CONTOUR

Ivins
Saint

Mesquite

Indian Springs

Pahrump

Clark
Las Vegas
East Las Vegas
Henderson
KLAS-TV

Mohave

15

Bullhead City

Kingman

San Bernardino

40

Needles

EXHIBIT E
CITY-GRADE COVERAGE
KLAS-TV
CH. 7 - LAS VEGAS, NEVADA

