

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of GOCOM MEDIA OF ILLINOIS, LLC, licensee of full-power digital television station WCCU(TV), Channel 36 in Urbana, Illinois, 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 WCCU(TV) will be transmitted by station WICD(TV), Channel 32 in Champaign, Illinois.

Exhibit B is a map upon which the WCCU(TV) and WICD(TV) noise-limited service contours are plotted. As shown, all of the WCCU(TV) service contour lies within that of WICD(TV). As a result no "loss area" population will be created as a result of the transfer of WCCU(TV)'s primary ATSC 1.0 programming to WICD(TV). Conversely, the gain area served by WICD(TV) that is presently not served by WCCU(TV) contains 540,458 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 WICD(TV) places a 48 dBu city-grade service contour over the entirety of the WCCU(TV) city of license, Urbana, Illinois, as shown in the attached Exhibit C. This is not entirely unexpected, since WICD(TV) is licensed to a community in the same Designated Market Area (DMA) as WCCU(TV) and the two stations share the same

transmitter site. 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

November 8, 2022

**SMITH AND FISHER, LLC**

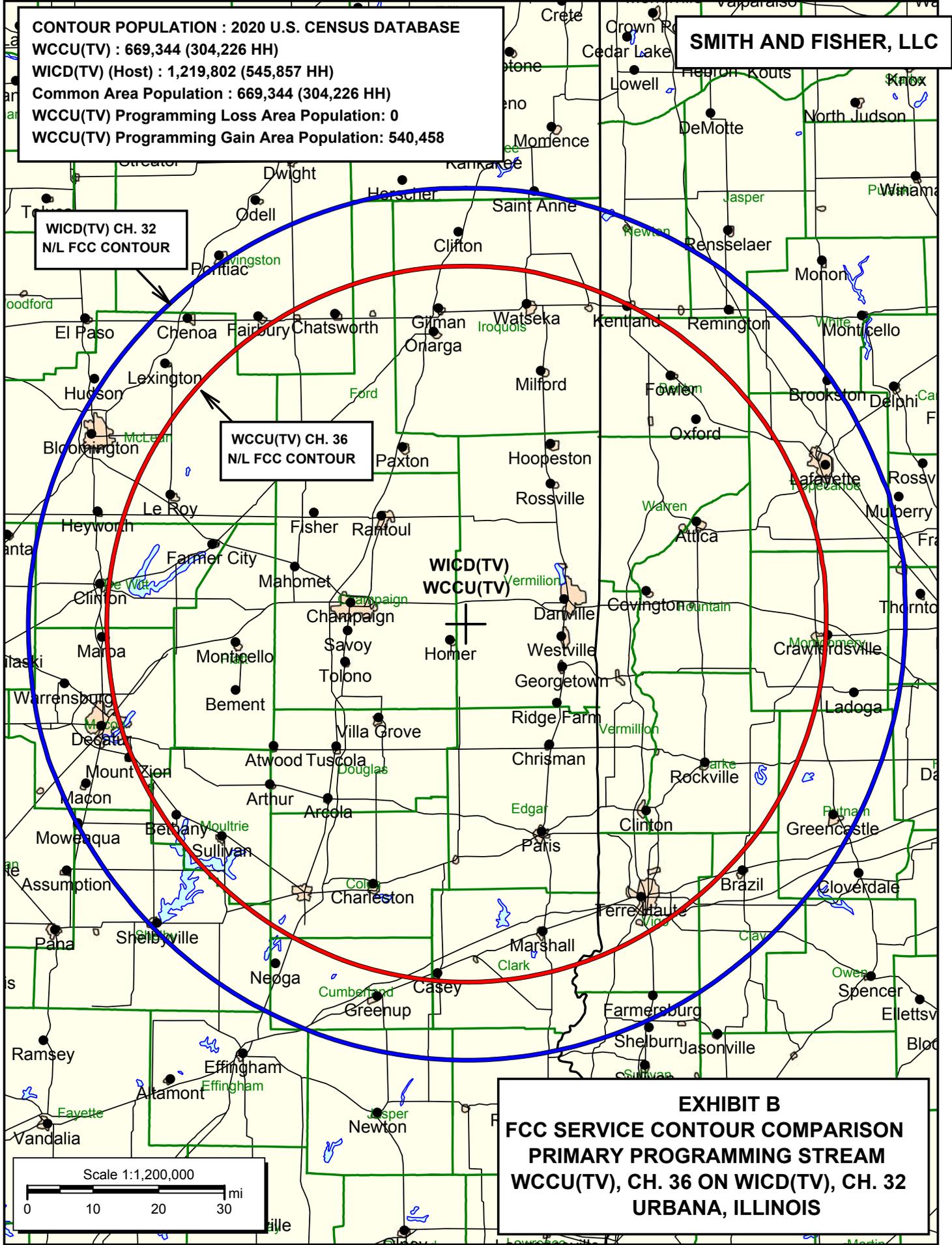
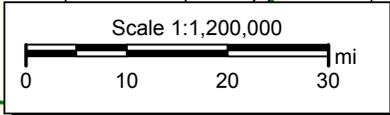
**CONTOUR POPULATION : 2020 U.S. CENSUS DATABASE**  
WCCU(TV) : 669,344 (304,226 HH)  
WICD(TV) (Host) : 1,219,802 (545,857 HH)  
Common Area Population : 669,344 (304,226 HH)  
WCCU(TV) Programming Loss Area Population: 0  
WCCU(TV) Programming Gain Area Population: 540,458

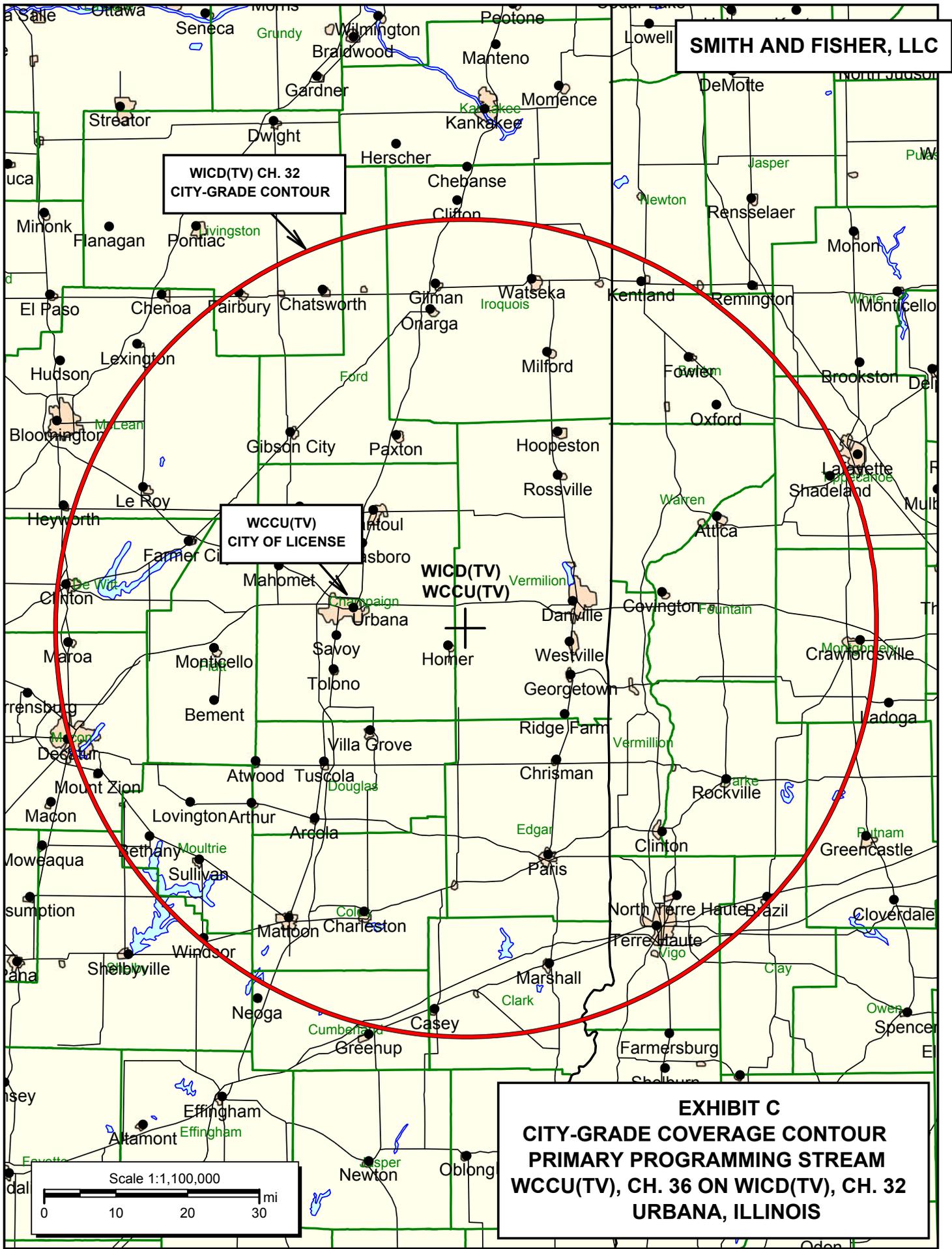
**WICD(TV) CH. 32  
N/L FCC CONTOUR**

**WCCU(TV) CH. 36  
N/L FCC CONTOUR**

**WICD(TV)  
WCCU(TV)**

**EXHIBIT B  
FCC SERVICE CONTOUR COMPARISON  
PRIMARY PROGRAMMING STREAM  
WCCU(TV), CH. 36 ON WICD(TV), CH. 32  
URBANA, ILLINOIS**





**SMITH AND FISHER, LLC**

**WICD(TV) CH. 32  
CITY-GRADE CONTOUR**

**WCCU(TV)  
CITY OF LICENSE**

**WICD(TV)  
WCCU(TV)**

**EXHIBIT C  
CITY-GRADE COVERAGE CONTOUR  
PRIMARY PROGRAMMING STREAM  
WCCU(TV), CH. 36 ON WICD(TV), CH. 32  
URBANA, ILLINOIS**

