

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of WCWN LICENSEE, LLC, licensee of full-power digital television station WCWN(TV), Channel 22 in Schenectady, New York, 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 WCWN(TV) will be transmitted by station WTEN(TV), Channel 24 in Albany, New York.

Exhibit B is a map upon which the WCWN(TV) and WTEN(TV) noise-limited service contours are plotted. As shown, the majority of the WCWN(TV) service contour overlaps that of WTEN(TV). Indeed, the "loss area" population that will be created as a result of the transfer of WCWN(TV)'s primary ATSC 1.0 programming to WTEN(TV) is only 1.7% of the total service population of WCWN(TV). Conversely, the additional area served by WTEN(TV) that is presently not served by WCWN(TV) contains 30,981 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 WTEN(TV) places a city-grade service contour over the entirety of the WCWN(TV) city of license, Schenectady, New York, as shown in Exhibit C. This is not unexpected, since WTEN(TV) operates from essentially the same transmitter site as

WCWN(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 "K" and "F" and a smaller "T".

KEVIN T. FISHER

March 3, 2022

CONTOUR POPULATION : 2020 U.S. CENSUS
WCWN(TV) : 1,916,997 (948,999 HH)
WTEN(TV) (Host) : 1,915,656 (945,263 HH)
Common Area Population : 1,884,765 (98.3% of WCWN(TV) Service Pop.)
WCWN(TV) Programming Loss Area Population: 32,232 (1.7%)
WCWN(TV) Programming Gain Area Population: 30,891

SMITH AND FISHER, LLC

**WTEN(TV) CH. 24
 N/L FCC CONTOUR**

**WCWN(TV) CH. 22
 N/L FCC CONTOUR**

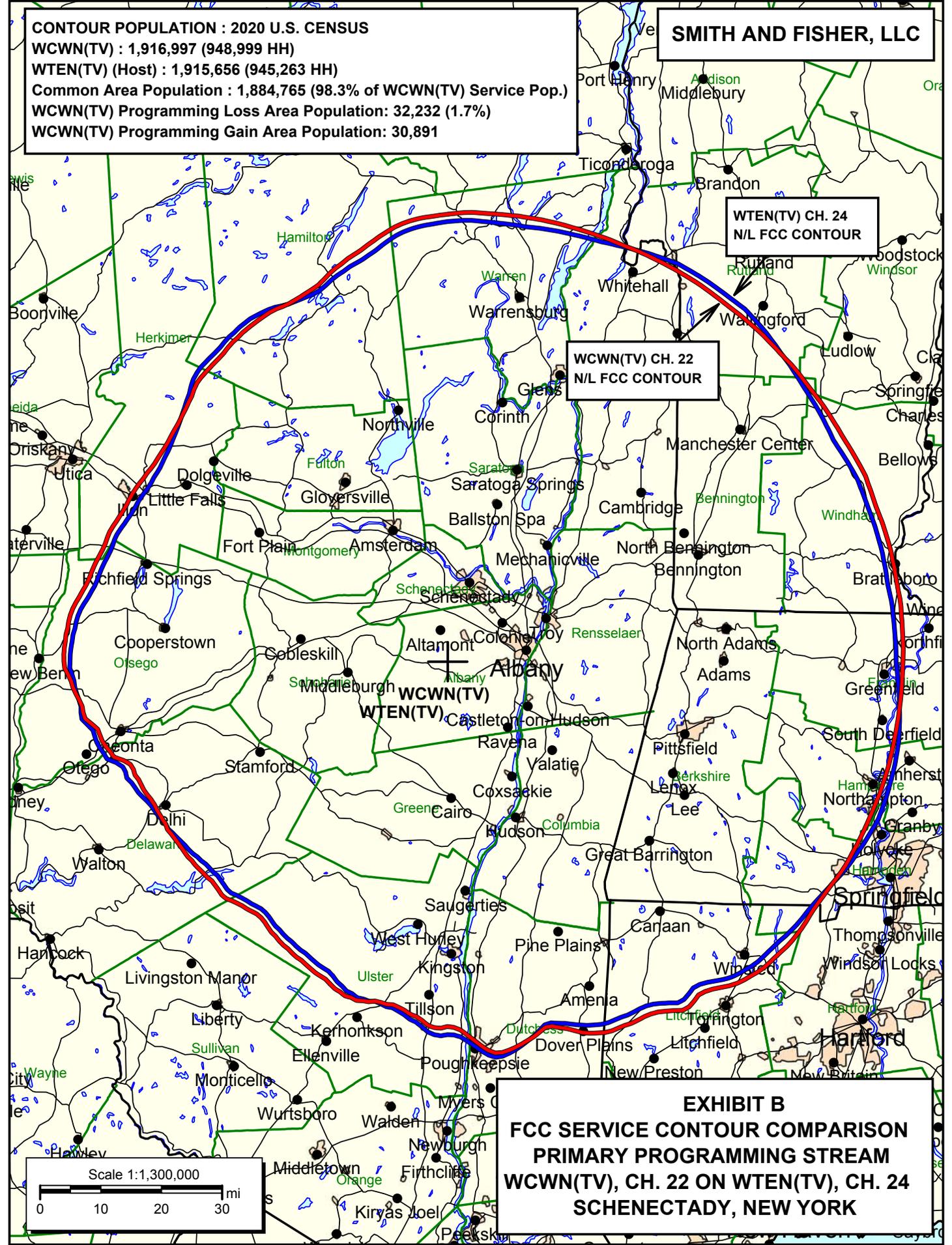


EXHIBIT B
FCC SERVICE CONTOUR COMPARISON
PRIMARY PROGRAMMING STREAM
WCWN(TV), CH. 22 ON WTEN(TV), CH. 24
SCHENECTADY, NEW YORK

