

COMPLIANCE WITH §73.3801 (SIMULCASTING DURING ATSC 3.0 TRANSITION)

The WCMH-DT full-power television facility (File No. BLCDT-20050823AAD) is licensed to Nexstar Broadcasting, Inc. and it authorized to operate on Channel 14 with an ERP of 902 kW using a nondirectional antenna mounted on a tower with Antenna Structure Registration Number (ASRN) 1040501 located in Columbus, OH. The WWHO-DT full-power television facility (File No. 0000108126) is licensed to Manhan Media, Inc. and is authorized to operate on Channel 23 with an ERP of 885 kW using a nondirectional antenna mounted on a tower with ASRN 1014714 located in Williamsport, OH. The stations plan to partner in a simulcasting arrangement for purposes of airing WWHO-DT's ATSC 1.0 Diginet signals where WCMH is the ATSC 1.0 "Host" station and WWHO-DT is the ATSC 1.0 "Tenant" station. Both stations are assigned to the same DMA (Columbus, OH). The simulcasting arrangement also includes airing WWCH-DT's ATSC 3.0 signal at the WWHO-DT transmitter site where WCMH shall be the ATSC 3.0 "Tenant" station and WWHO-DT shall be the ATSC 3.0 "Host" station

Pursuant to section 73.3801(f)(6)(i) of FCC Rules, the following information is required for this type of application.

- Station serving as the host: WCMH ([BLCDT-20050823AAD](#))
- Technical facilities of the host station:
 - Frequency: 473 MHz (Channel 14)
 - ERP: 902 kW
 - Antenna: Nondirectional
 - Antenna Center Height: 286.7 m AGL
 - Antenna Model: TFU-26GBH-R 06
 - Antenna Polarization: Horizontal
 - Antenna Beam Tilt: 0.75°
 - Coordinates: 39° 58' 16.0" N, 083° 01' 40.0" W
 - ASRN: 1040501
- DMA: Columbus, OH (both stations)

Pursuant to section 73.3801(f)(6)(ii) of FCC Rules, the following information is also required for this type of application.

- Predicted population within the noise limited service contour served by the station's original ATSC 1.0 signal: **2,780,234 persons (See Exhibit 2)**
- Predicted population within the noise limited service contour served by the station's original ATSC 1.0 signal that will lose the station's ATSC 1.0 service as a result of the simulcasting arrangement, including identifying areas of service loss by providing a contour overlap map: **35,259 Persons (See Exhibits 1, 2 & 3)**
- Will the ATSC 1.0 simulcast signal aired on the host station serve at least 95% of station's original ATSC 1.0 population? **Yes, it will serve 98.7% (See Exhibits 1, 2 & 3)**


Pursuant to §73.3801(c) of FCC Rules, full power broadcasters that elect temporarily to relocate their ATSC 1.0 signal to the facilities of a host station for purposes of deploying ATSC 3.0 service must continue to cover the station's entire community of license with the ATSC 1.0 simulcast signal and must be assigned to the same Designated Market Area (DMA) as the originating station. Referring to Exhibit 3, it can be seen that the WWHO-DT ATSC 1.0 "Tenant" station will continue to completely encompass its community of license (Chillicothe, OH) with the WCMH-DT F(50,90) 48.0 dBu "Host" station's principal community contour. Also pursuant to §73.3801(c) of FCC Rules, the WWHO-DT "Tenant" station and the WCMH-DT "Host" station are both assigned to the same DMA (Columbus, Ohio).

Accordingly, as demonstrated above and in enclosed Exhibits 1-3, the proposed WWHO-DT "tenant" facility operating with an ATSC 1.0 Diginet signal and sharing the frequency with the WCMH-DT ATSC 1.0 "host" station fully satisfies the FCC rules specified in §73.3801 and the application should therefore be granted with expedited processing in accordance with the streamlined 1-step process specified in the rules.

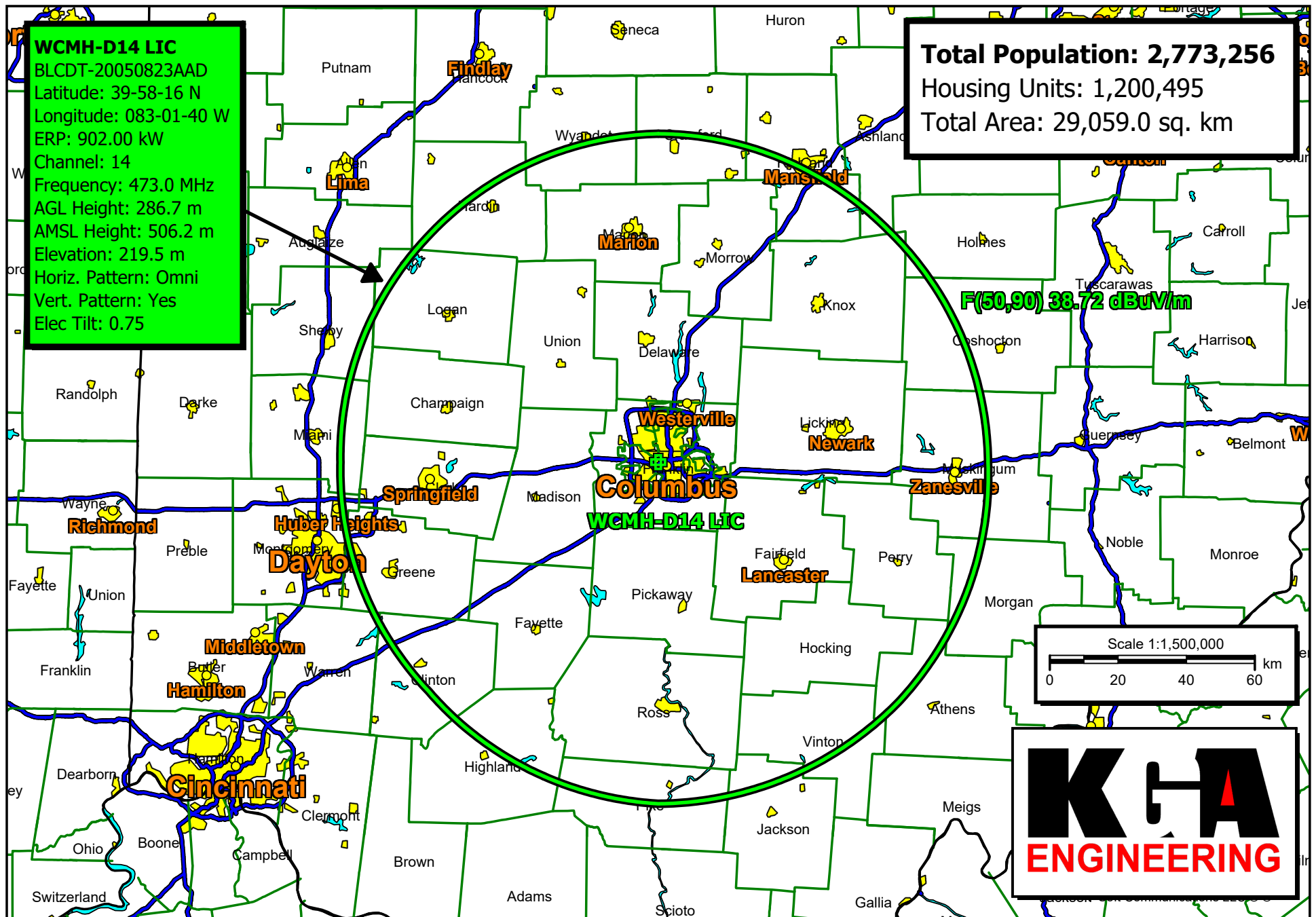
CERTIFICATION

This technical statement was prepared by William T. Godfrey, Jr., Engineering Associate with the firm Kessler and Gehman Associates, Inc. having offices in Gainesville, Florida,

and has been working with the firm in the field of radio and television broadcast consulting since 1998. Mr. Godfrey was a graduate from the University of North Florida and a Distinguished Military Graduate from the University of Florida. As a Professional in the field of Telecommunications he states under penalty of perjury that the information contained in this report is true and correct to the best of his knowledge and belief.

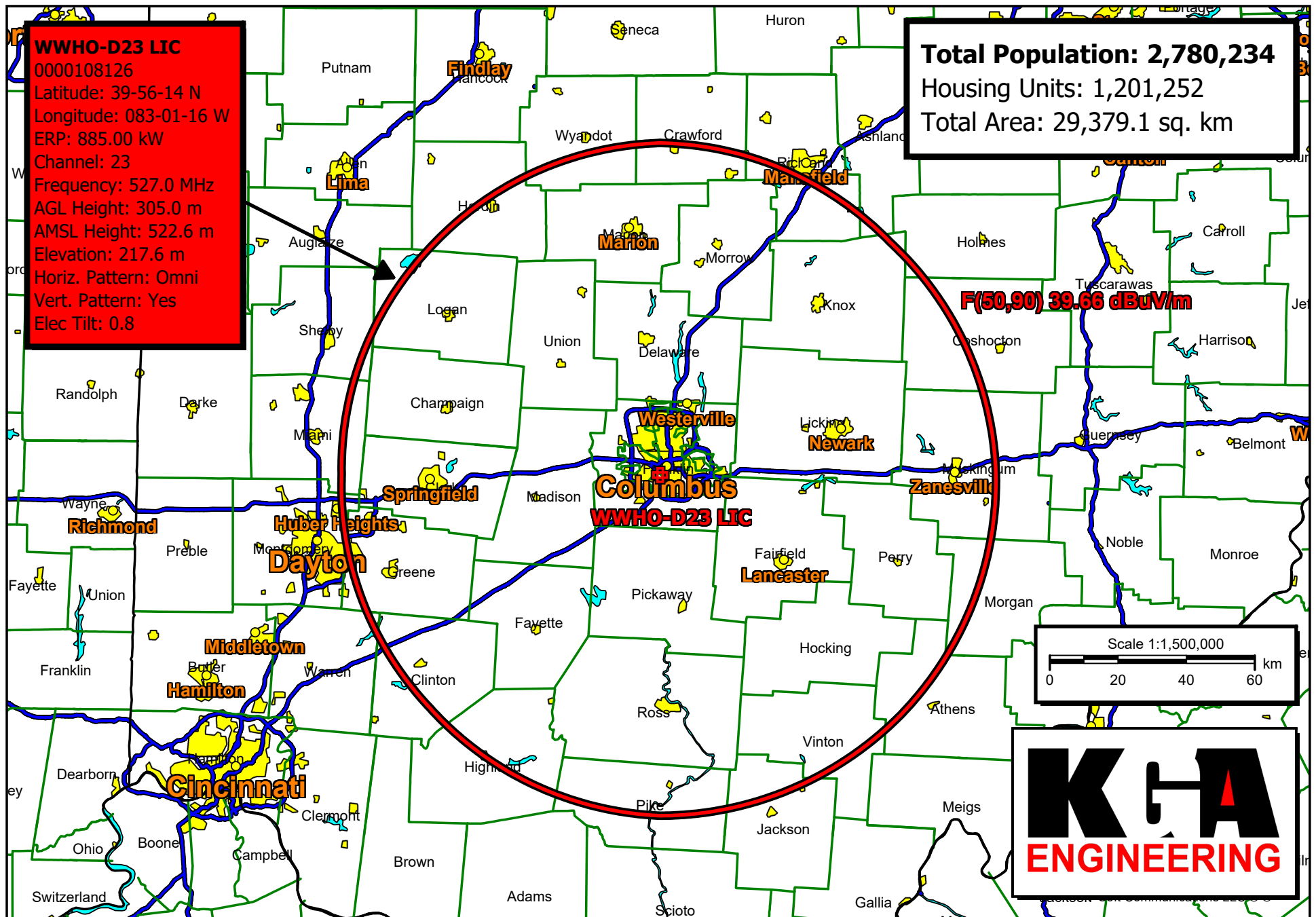

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November 12, 2020



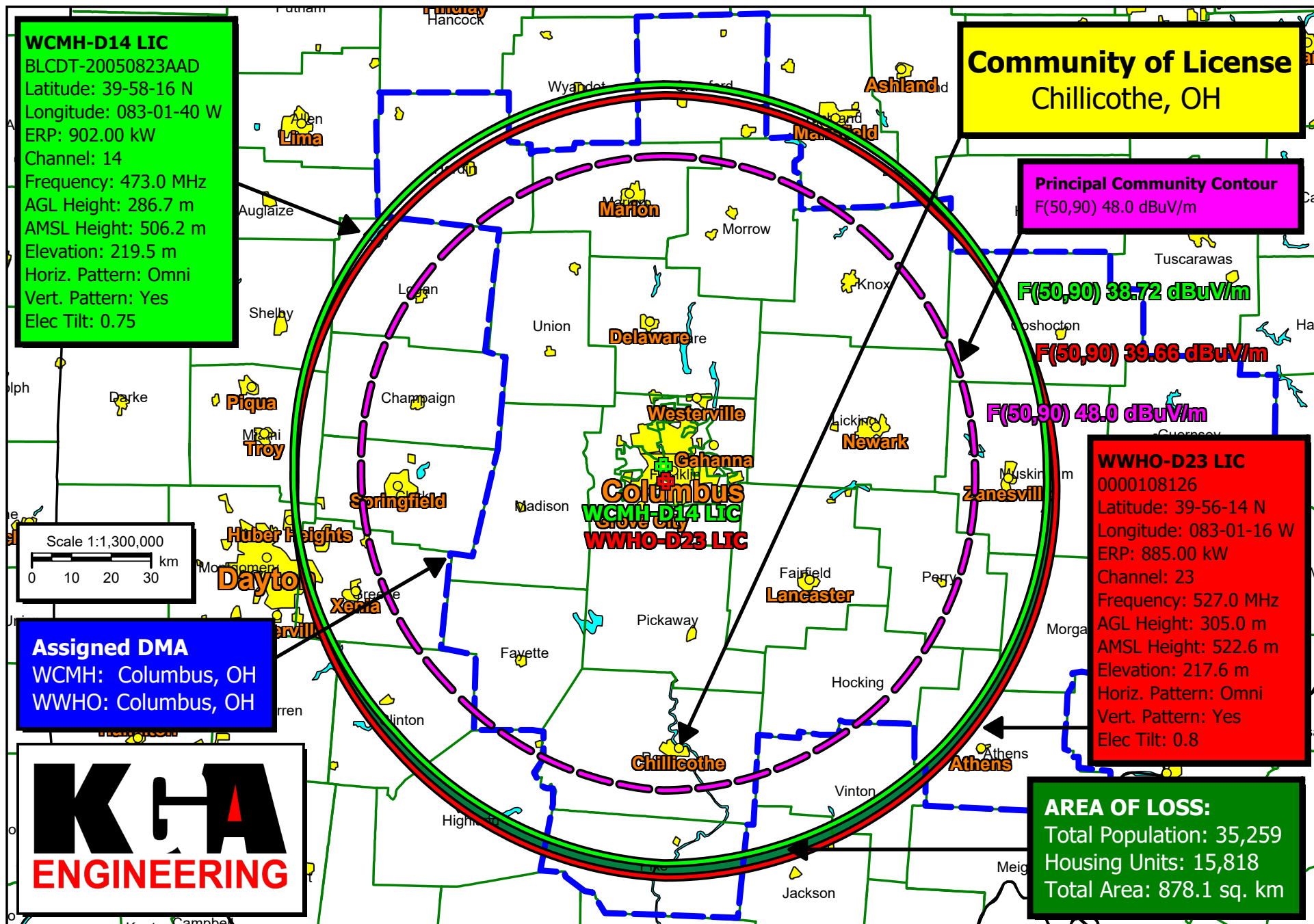
WCMH-DT Channel 14 License Population Within Protected Noise Limited Contour

EXHIBIT 1



WWHO-DT Channel 23 License Population Within Protected Noise Limited Contour

EXHIBIT 2



WWHO-DT Channel 23 Original Population Loss as ATSC 1.0 Diginet Tenant (1.3%)