

COMPLIANCE WITH §73.3801 (ATSC 1.0 SIMULCASTING)

The WWLP-DT Channel 11 full-service television facility (BLCDT-20090612AJV) is licensed to operate with an ERP of 15.8 kW using a directional antenna mounted on a tower with assigned Antenna Structure Registration Number (ASRN) 1004484. The WFXQ-CD Channel 21 Class A licensed facility (0000118422) is located at another tower site approximately 19.2 km to the NNE and is licensed to operate with an ERP of 5.0 kW using a directional antenna mounted on a tower with no assigned ASRN (overall height less than 200 ft). Nexstar is the licensee of the WWLP and the WFXQ-CD facilities and the stations plan to partner in a simulcasting arrangement for purposes of airing the WFXQ-CD facility's ATSC 1.0 primary signal where WWLP is the ATSC 1.0 "Host" station and WFXQ-CD is the ATSC 1.0 "Tenant" station. Both stations are assigned to the same DMA (Springfield-Holyoke, MA).

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: WWLP ([BLCDT-20090612AJV](#))
- Technical facilities of the host station:
 - Frequency: 201 MHz (Channel 11)
 - ERP: 15.8 kW
 - Antenna: Directional (Cardioid)
 - Antenna Center Height: 130.0 m AGL
 - Antenna Model: THA-C6SP-2H/12HD-1-R
 - Antenna Polarization: Horizontal
 - Antenna Electrical Beam Tilt: N/A
 - Coordinates: 42° 05' 05.0" N, 072° 42' 12.0" W
 - ASRN: 1004484
- DMA: Springfield-Holyoke, MA (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: **792,455 persons (See Exhibit 1)**
- 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: **0 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 100% (See Exhibits 1, 2 & 3)**

Pursuant to §73.3801(c) of FCC Rules, broadcasters electing to temporarily 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 WFXQ-CD ATSC 1.0 "Tenant" station will continue to completely encompass its community of license with the WWLP-DT F(50,90) 43.0 dBu "Host" station's principal community contour. Also pursuant to §73.3801(c) of FCC Rules, the WFXQ-CD "Tenant" station and the WWLP-DT "Host" station are both assigned to the same DMA (Springfield-Holyoke, MA).

Accordingly, as demonstrated above and in enclosed Exhibits 1-3, the proposed WFXQ-CD "tenant" facility's ATSC 1.0 programming delivered off-air via the WWLP-DT ATSC 1.0 "host" station's broadcast shall fully satisfy the FCC rules specified in §73.3801 and the application should therefore be granted with expedited processing in accordance with the streamlined one-step process specified in the rules.

CERTIFICATION

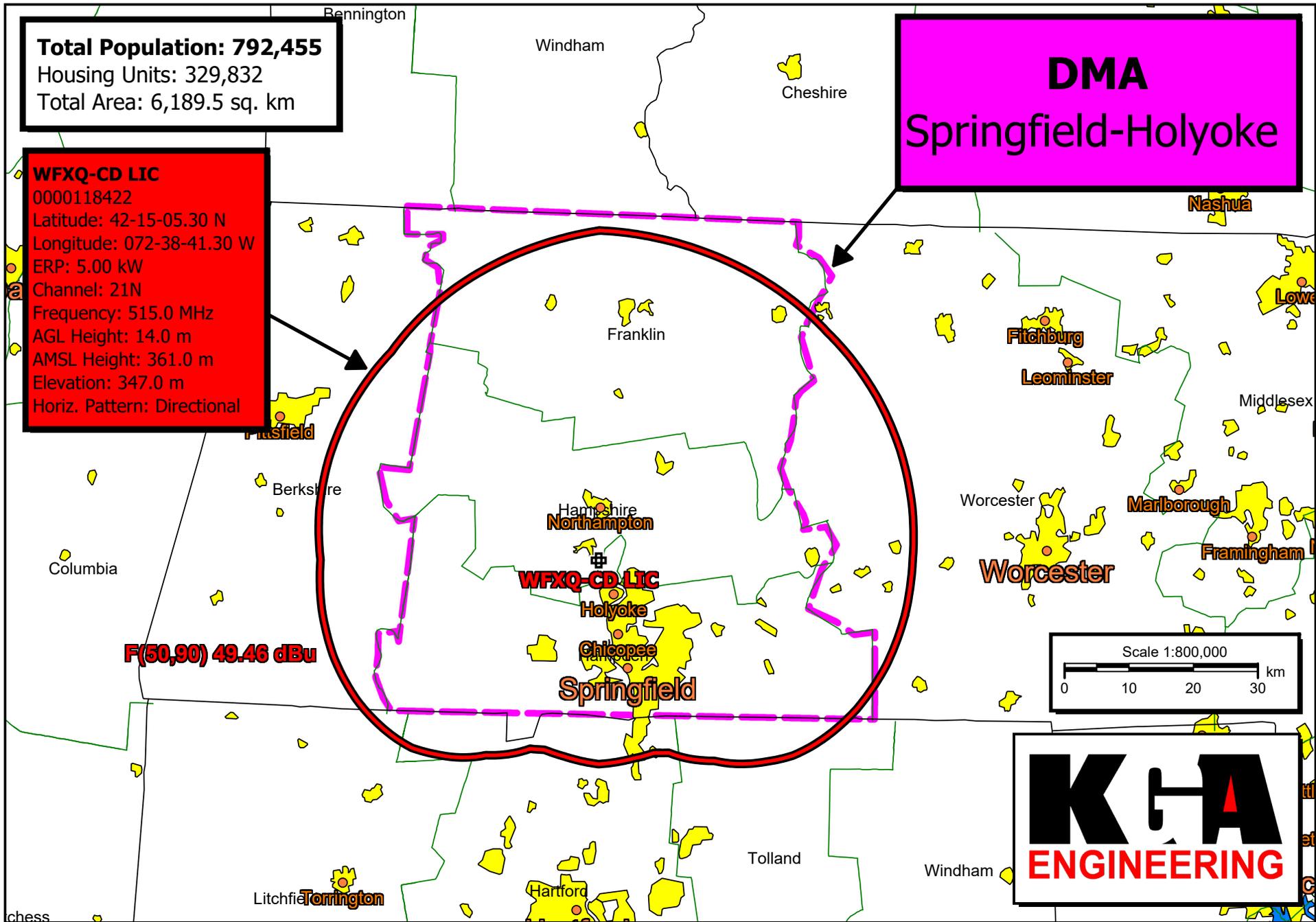
This technical statement was prepared by William T. Godfrey, Jr., Engineering Associate with the firm Kessler and Gehman Associates, Inc. having offices in Gainesville, Florida, and has been working with the firm in the field of radio and television broadcast consulting since 1998. Mr. Godfrey was a 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.

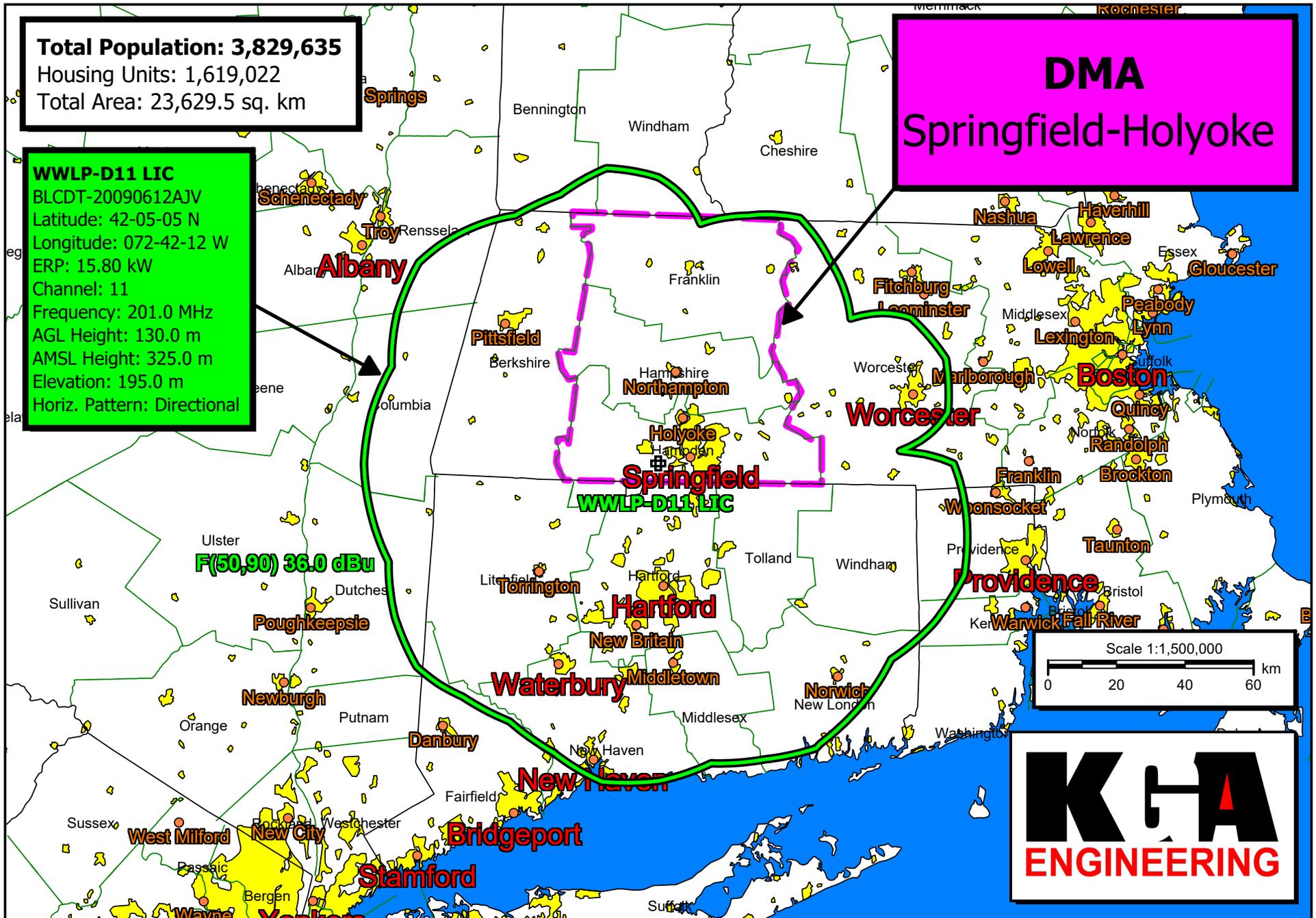
A handwritten signature in blue ink that reads 'William T. Godfrey, Jr.'.

WILLIAM T. GODFREY, JR., CBT
Kessler and Gehman Associates, Inc.
Consulting Engineers

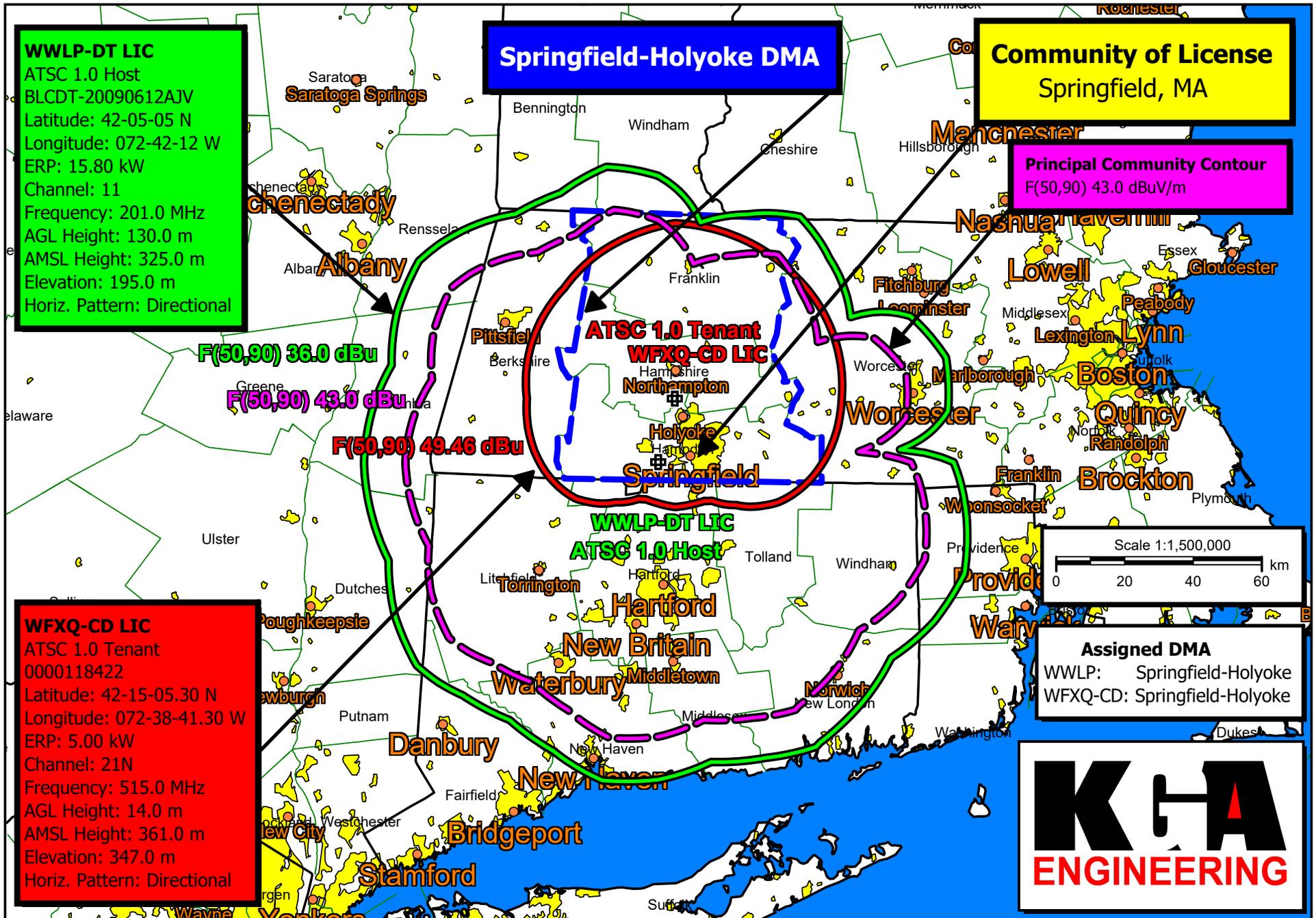
October 5, 2020



WFXQ-CD Channel 21 License Population Within Protected Noise Limited Contour EXHIBIT 1



WWLP-DT Channel 11 License Population Within Protected Noise Limited Contour EXHIBIT 2



WFXQ-CD Original ATSC 1.0 Population Loss as ATSC 1.0 Tenant Station (0% Loss)