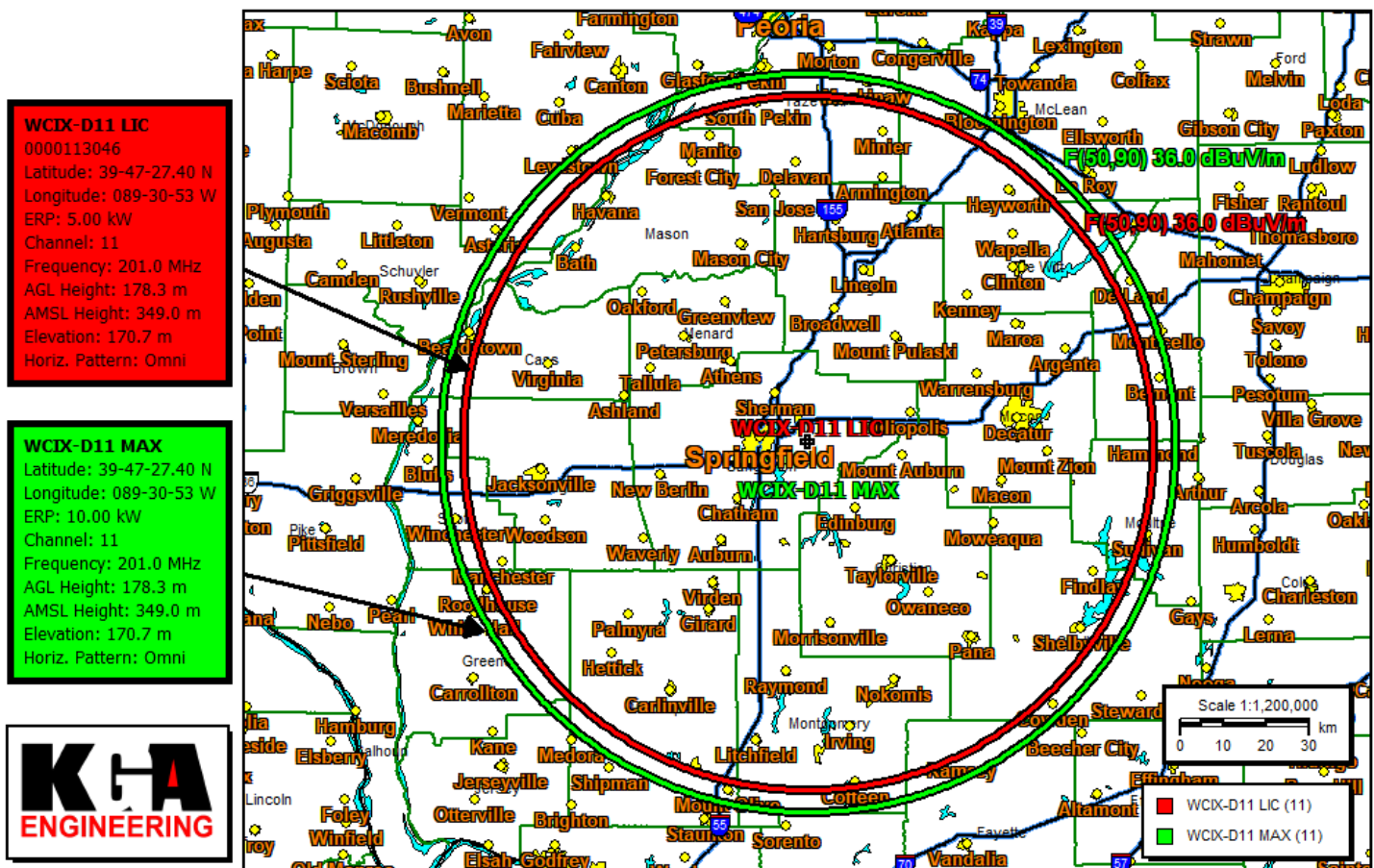


## ENGINEERING TECHNICAL STATEMENT

The WCIX-DT Channel 11 facility is licensed to operate using an MCI model 954131 horizontally polarized, nondirectional antenna with an ERP of 5 kW and an antenna height radiation center of 178.3 m AGL (0000113046). This application requests authorization to increase power from the licensed ERP of 5 kW to the proposed ERP of 10 kW using the same antenna system. No other changes are proposed.

It can be seen in the map showing below that the proposed facility's F(50,90) 36.0 dBuV/m protected noise limited contour (green) exceeds the licensed facility's F(50,90) 36.0 dBuV/m protected noise limited contour (red) in all azimuthal directions and therefore meets the community of license requirements and public interest requirements.




**TVSTUDY RESULTS**

The attached TVStudy report demonstrates that the proposed WCIX-DT Channel 11 facility operating with an ERP of 10 kW will not cause impermissible interference to any stations. The station will accept the interference depicted in the TVStudy report.

**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.

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

25 November, 2020