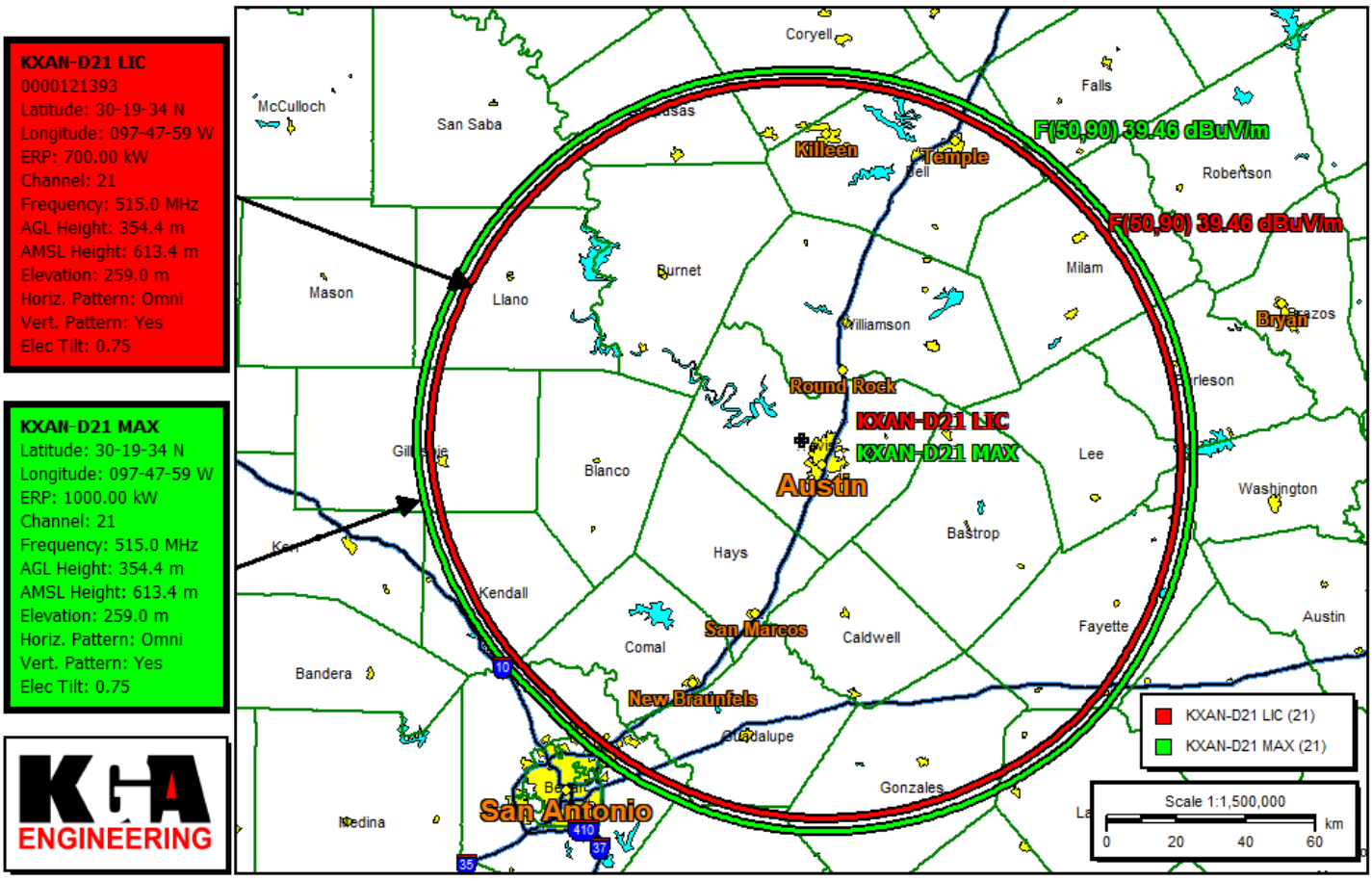
ENGINEERING TECHNICAL STATEMENT

The KXAN-DT Channel 21 facility is licensed to operate using a Dielectric model TFU-24GTH-R 04 top-mount, horizontally polarized, nondirectional antenna with an ERP of 700 kW and an antenna height radiation center of 354.4 m AGL (0000121393). This application requests authorization to increase power from the licensed ERP of 700 kW to the proposed ERP of 1,000 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) 39.46 dBuV/m protected noise limited contour (green) exceeds the licensed facility's F(50,90) 39.46 dBuV/m protected noise limited contour (red) in all azimuthal directions and therefore meets the community of license requirements and public interest requirements.



LARGEST STATION IN THE MARKET

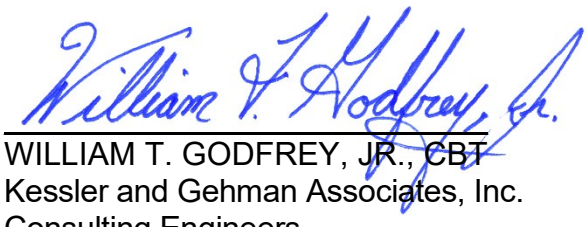
Section 73.622(f)(5) of the FCC rules states that licensees and permittees assigned a DTV channel in the initial DTV Table of Allotments may request an increase in either ERP in some azimuthal direction or antenna HAAT, or both, that exceed the initial technical facilities specified in Appendix B, up to that needed to provide the same geographic coverage area as the largest station within their market, whichever would allow the largest service area. It was determined that the licensed KAWK-DT Channel 13 (39 kW ERP) Killeen, TX facility a larger station in the Austin, TX, market. The licensed KAKW-DT Channel 13 facility's F(50,90) 36.0 dBuV/m protected noise limited contour encompasses an area of 46,825.8 sq. km and the proposed KXAN-DT Channel 21 facility's F(50,90) 39.46 dBuV/m protected noise limited contour with an ERP of only 1,000 kW encompasses an area of only 35,130.2 sq. km which is well within the KAKW-DT 46,825.8 sq. km limit.

TVSTUDY RESULTS

The attached TVStudy report demonstrates that the proposed KXAN-DT Channel 21 facility operating with an ERP of 1,000 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

24 November, 2020