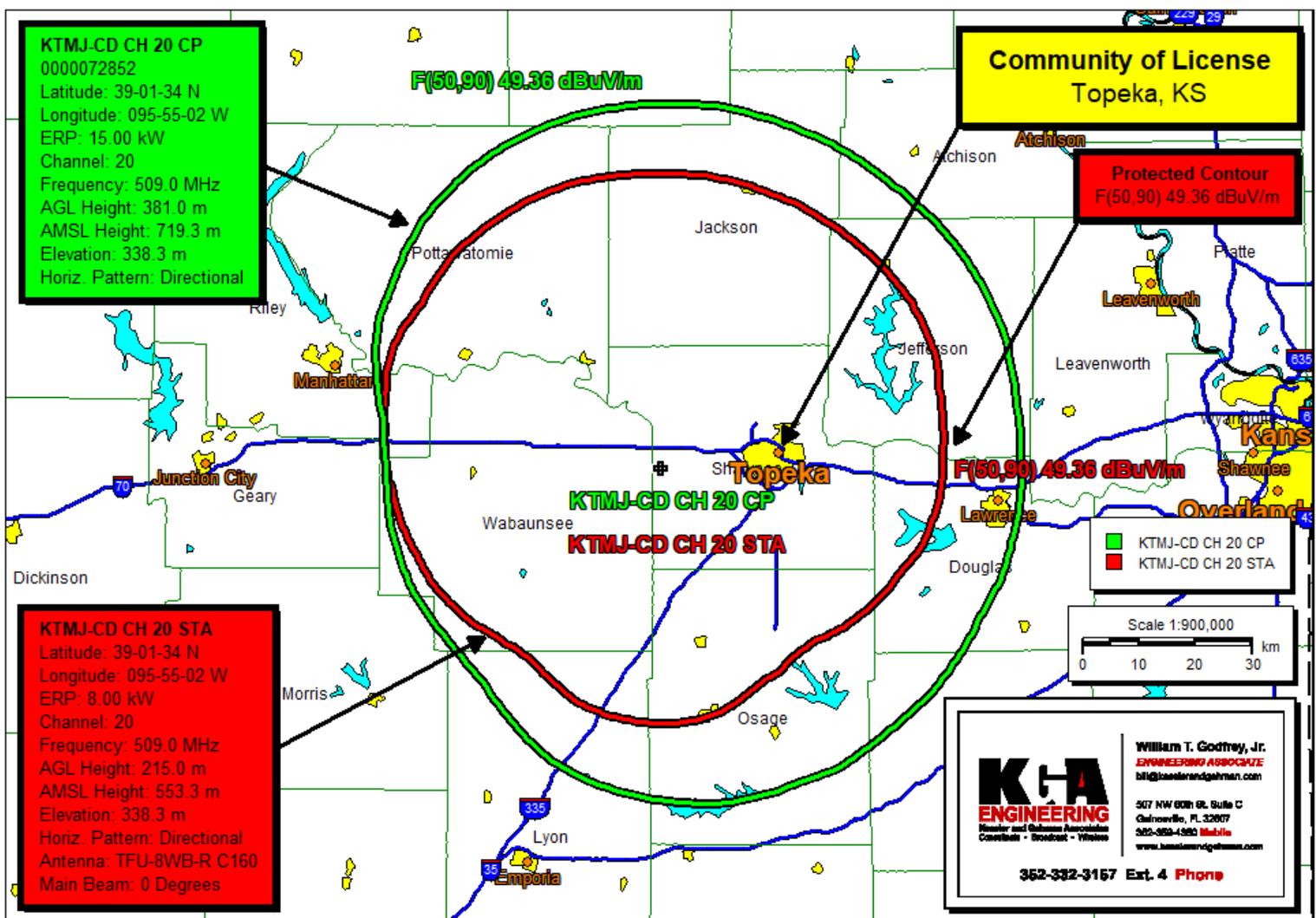


## PURPOSE OF POST-AUCTION ENGINEERING STA

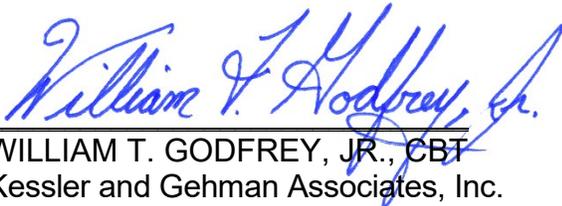
The purpose of this Engineering STA application is to allow the KTMJ-CD facility to temporarily operate with alternate parameters on its post-auction channel (20) using a side-mounted directional interim antenna (TFU-8WB-R C160) while the new post-auction main antenna is installed and the remaining portion of the repack-related buildout work is completed. The KTMJ-CD post-auction interim facility will temporarily operate with alternate parameters that deviate from the station's main post-auction authorization and the showing below demonstrates that the proposed KTMJ-CD facility's F(50,90) 49.36 dBuV/m protected contour fully encompasses the Topeka, KS community of license as required and will not exceed its authorized F(50,90) 49.36 dBu post-auction protected noise limited contour in any azimuthal direction (see showing below).



**KTMJ-CD CH20 Post-Auction CP vs. KTMJ-CD CH20 Post-Auction Interim (TFU-8WB-R C160)**

**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.' with a stylized flourish at the end.

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

16 June, 2020