

**ENGINEERING TECHNICAL STATEMENT PREPARED BY WILLIAM T. GODFREY, JR.  
OF THE FIRM KESSLER AND GEHMAN ASSOCIATES, INC. TELECOMMUNICATIONS  
CONSULTING ENGINEERS IN CONNECTION WITH AN ENGINEERING SPECIAL  
TEMPORARY AUTHORITY (STA) TO TEMPORARILY OPERATE THE AUTHORIZED  
W25FP-D TV TRANSLATOR FACILITY AT REDUCED POWER (FILE NO. 0000162659).**

The firm Kessler and Gehman Associates, Inc. (KGA) has been retained by Georgia Public Telecommunications Commission (GPTC), permittee of the W25FP-D digital television translator facility (File Number: 0000162659), to prepare engineering studies and the engineering portion of a TV Translator Engineering STA application requesting authorization to temporarily operate the W25FP-D construction permit facility at reduced power with no other changes. GPTC was asked to change sites for the licensed W25FP-D digital television translator facility because the existing location is opening a section to the public that would be too close to where the antenna is mounted which would result in impermissible radio frequency radiation to the public. Accordingly, GPTC changed sites pursuant to the underlying construction permit; however, the existing transmitter is not able to achieve the authorized ERP, therefore, GPTC respectfully requests to operate at reduced power until the higher-power transmitter is installed. No other changes to the authorized parameters are requested.

The contour map below demonstrates that the proposed facility's F(50,90) 49.85 dBuV/m service contour (dashed red contour) will not exceed the authorized facility's F(50,90) 49.85 dBuV/m service contour (solid red contour) in any azimuthal direction and also demonstrates that the proposed facility's service contour will completely encompass the city of Young Harris, GA.

**CERTIFICATION**

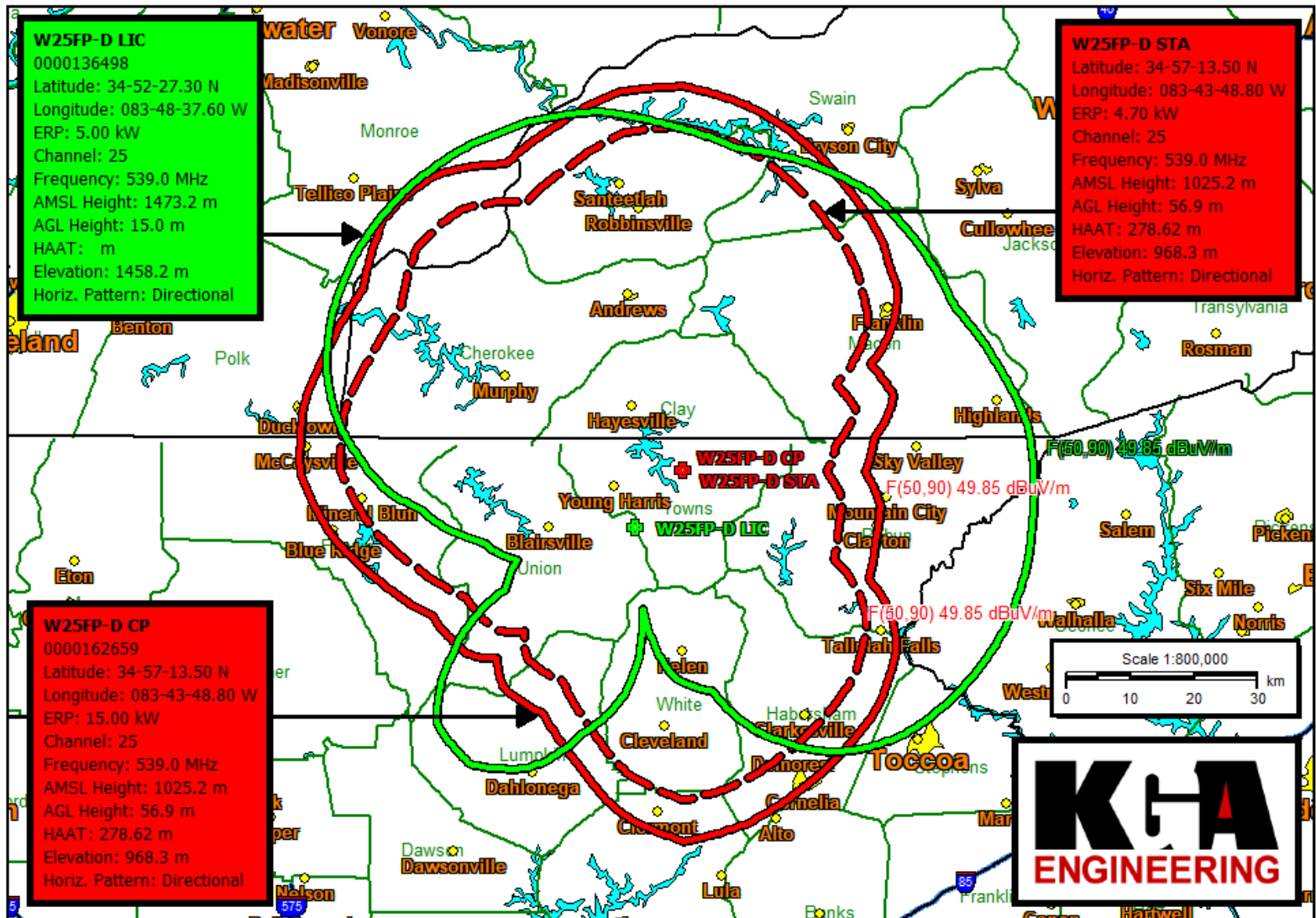
This technical statement was prepared by William T. Godfrey, Jr., Engineering Associate with the firm Kessler and Gehman Associates, Inc. having offices in Gainesville, Florida, and has been working with the firm in the field of radio and television broadcast consulting

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.*

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

20 June, 2022



W25FP-D LIC vs. W25FP-D CP vs. Proposed W25FP-D STA