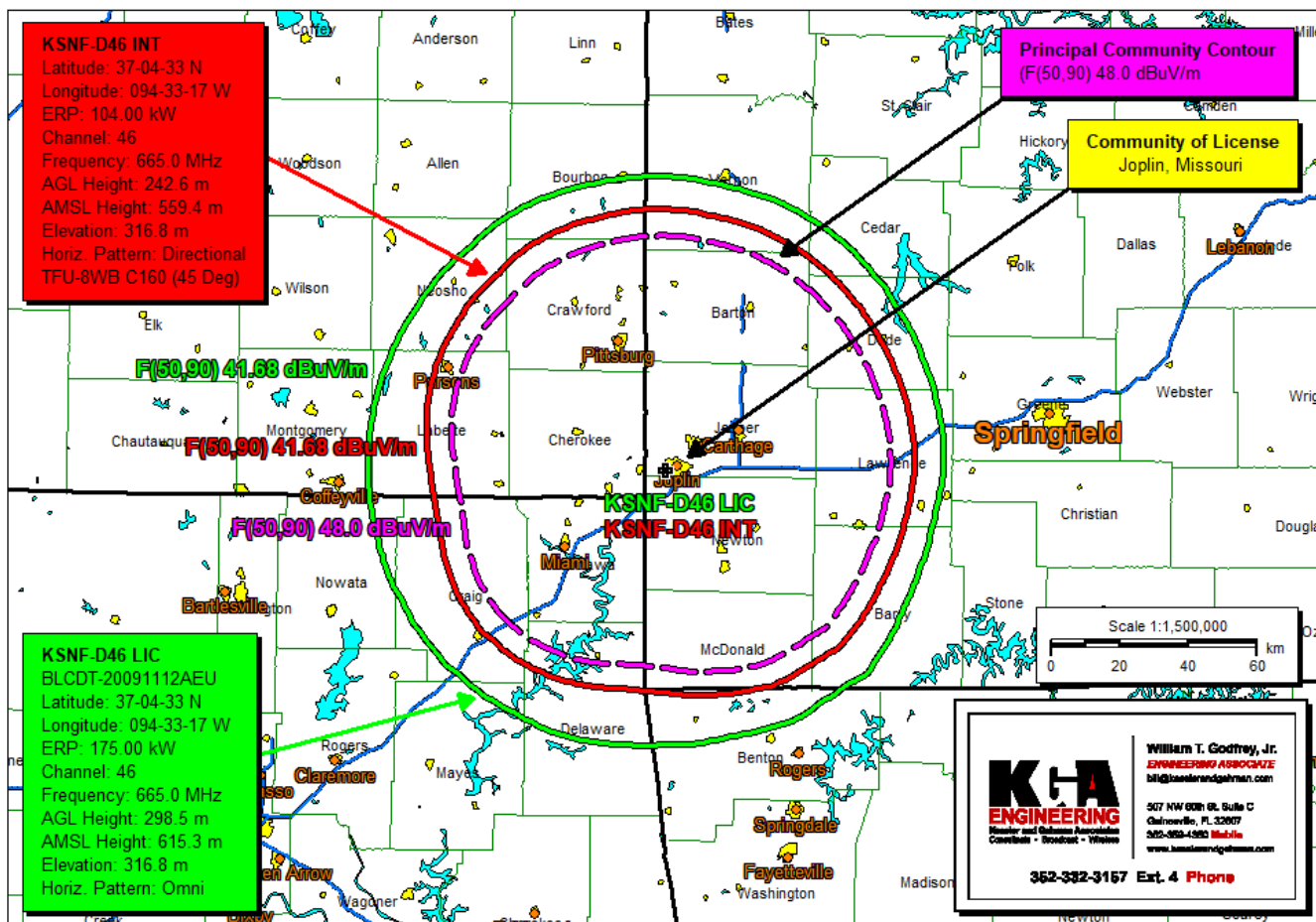


PURPOSE OF STA AMENDMENT

The purpose of this STA amendment application is to correct the ERP. It was discovered that the transmission line being used is 5" Flex Air instead of 6-1/8" Rigid which resulted in increased attenuation and a decrease in ERP. Based on a total length of 919 ft of 5" Flex Air, the corrected ERP is 104 kW for this STA.

PURPOSE OF STA

The purpose of this STA application is to allow the KSNF-DT facility to temporarily operate with alternate parameters on its pre-transition channel (46) using a side-mounted directional interim antenna (TFU-8WB-R C160) while the new post-transition main antenna is installed. The proposed KSNF temporary facility at reduced parameters will completely encompass its community of license with the F(50,90) 48.0 dBu principal community contour and will not exceed its licensed F(50,90) 41.68 dBu pre-transition protected noise limited contour in any azimuthal direction (see showing below).



KSNF-D46 LIC vs. KSNF-D46 STA

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
Engineering Associate

12 February, 2019