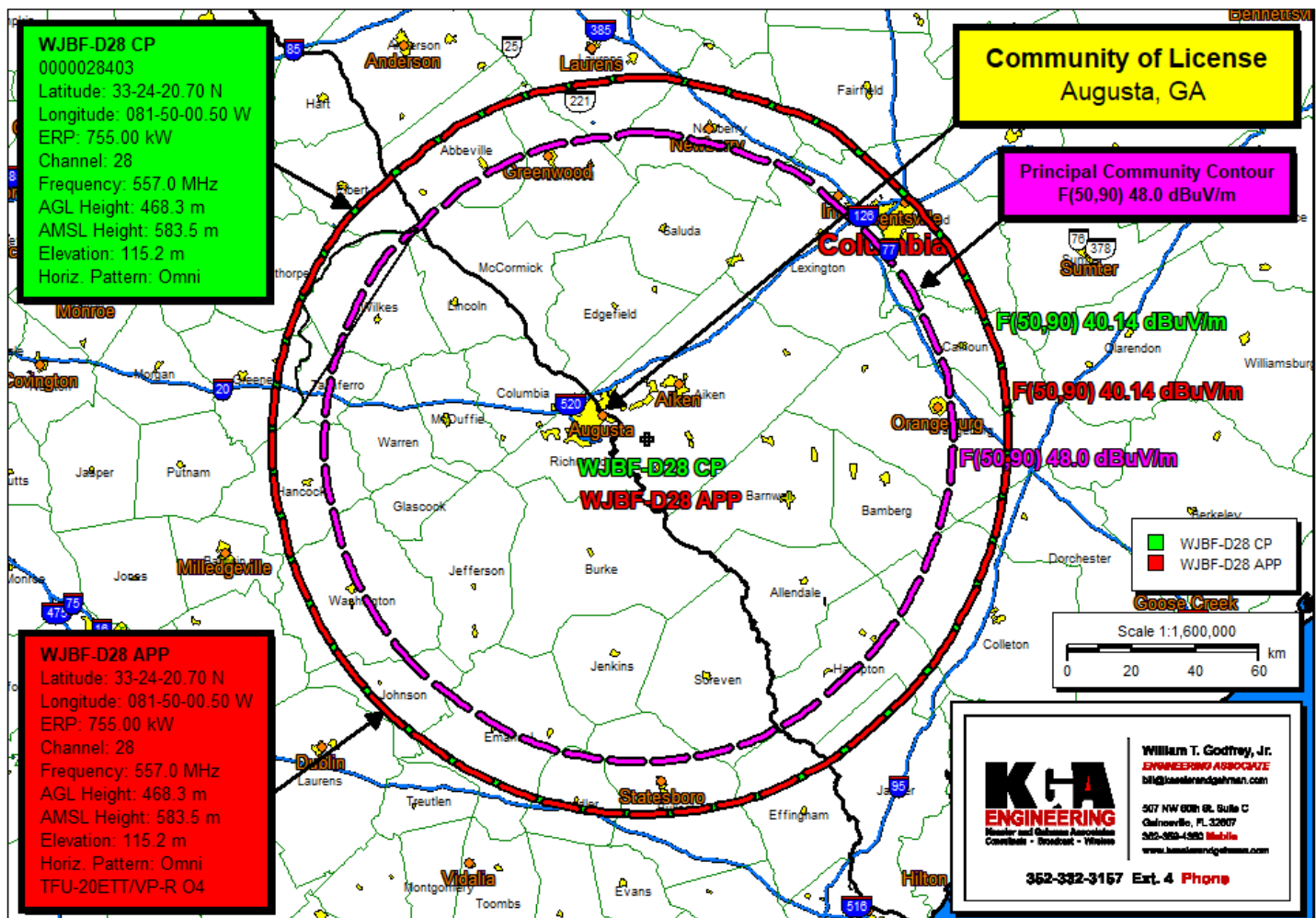



CONSTRUCTED POST-AUCTION FACILITY

The WJBF-DT Channel 28 post-auction facility was built-out pursuant to the underlying construction permit (File No. 0000028403) with the exception that the station will operate with a Dielectric model TFU-20ETT/VP-R O4 **elliptically polarized** antenna instead of the authorized Dielectric model TFU-20GTH-R O4 **horizontally polarized** antenna. The TFU-20ETT/VP-R O4 antenna and TFU-20GTH-R O4 antenna are both nondirectional and therefore, have the exact same azimuth patterns (see map below). Also, the antenna height radiation center shall not change; therefore, a TVStudy showing is not required since this is simply an “omni-for-omni” swap. The underlying construction permit does not disclose the antenna polarization to be operated with by the post-auction facility; however, the application for construction permit with which the authorization was based on indicated that the station would operate with horizontal polarization. **It is hereby noted that the WJBF-DT Channel 28 post-auction facility shall operate using Elliptical Polarization** where the Vertical Component incorporates 20% fill and therefore, does not exceed the authorized Horizontal Component (pattern) in any azimuthal direction. Accordingly, the antenna model changes from the authorized TFU-20GTH-R O4 antenna for “horizontal polarization only” to the actual TFU-20ETT/VP-R O4 antenna for elliptical polarization.

**WJBF-D28 Post-Auction CP vs. WJBF-D28 Post-Auction License Application (TFU-20ETT/VP-R O4)**

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.


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15 June, 2020