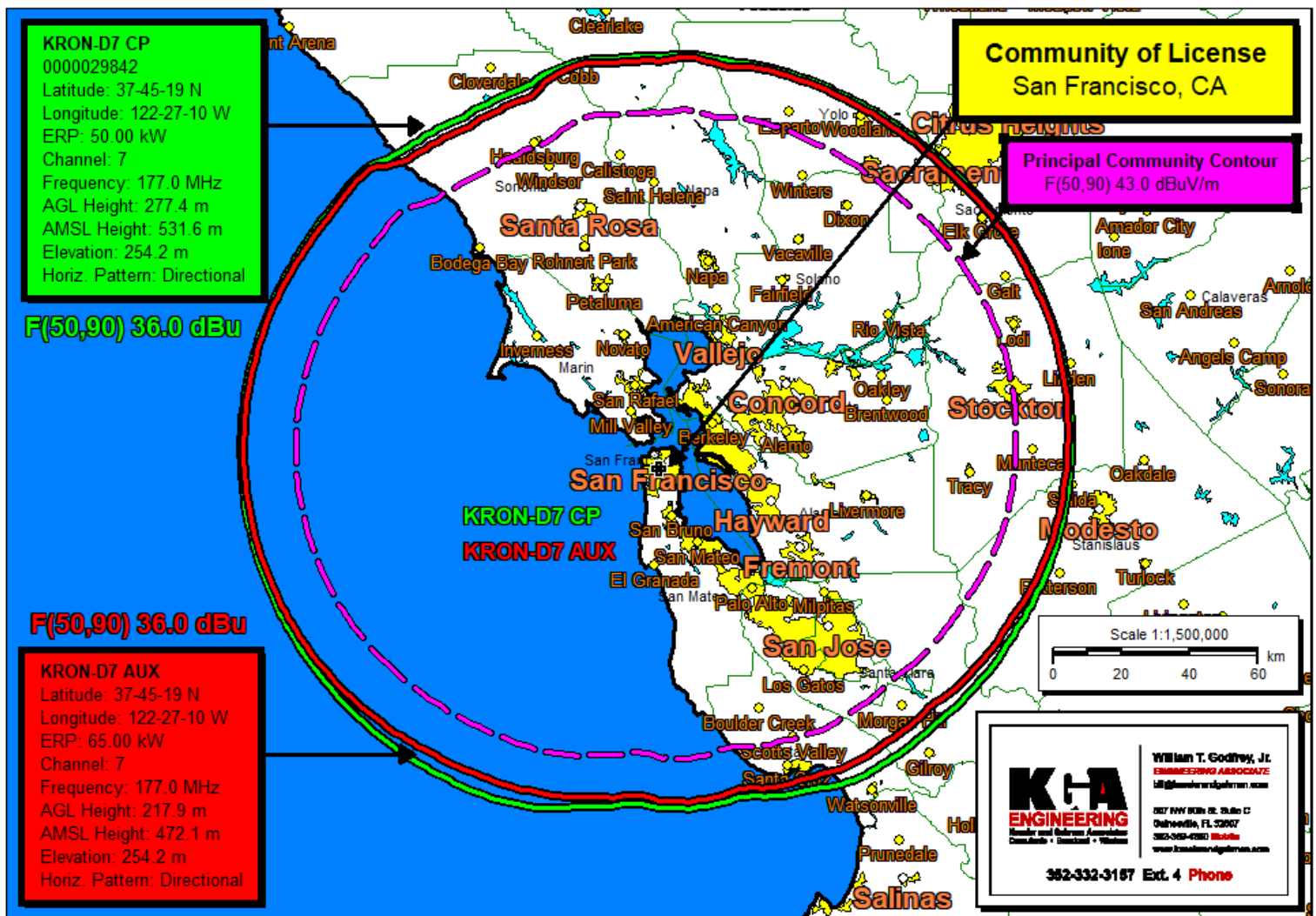


ENGINEERING TECHNICAL STATEMENT


The KRON-DT Post-Auction primary facility is authorized to operate on Channel 7 with an ERP of 50 kW using a Dielectric model THV-6A7/VP-R 4C160 directional antenna mounted with a radiation center of 277.4 m AGL. The KRON-DT Auxiliary (AUX) facility proposes to operate on Channel 7 with an ERP of 65 kW using a Dielectric model TLS-V8/VP-R C160 4C160 directional antenna mounted with a radiation center of 217.9 m AGL which is 59.5 m lower than the authorized main post-auction antenna. The proposed AUX ERP of 65 kW is 15 kW greater than the authorized post-auction primary ERP; however, the additional ERP for the AUX is required in order to help compensate for the 59.5 m reduction in antenna height. The proposed KRON-DT Channel 7 post-auction AUX facility will completely encompass its community of license with the F(50,90) 43.0 dBu principal community contour and will not exceed its authorized F(50,90) 36.0 dBu post-auction primary protected noise limited contour in any azimuthal direction (see showing below).

**KRON-DT Channel 7 Post-Auction Auxiliary Facility**

NOTE: The correct channel for the proposed KRON-DT AUX facility is post-auction Channel 7; however, the LMS populated the channel field to pre-auction Channel 38 without the ability for it to be changed; therefore, the station requests that the FCC manually change the channel in the application from pre-auction Channel 38 to post-auction Channel 7.

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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Consulting Engineers

19 December, 2019