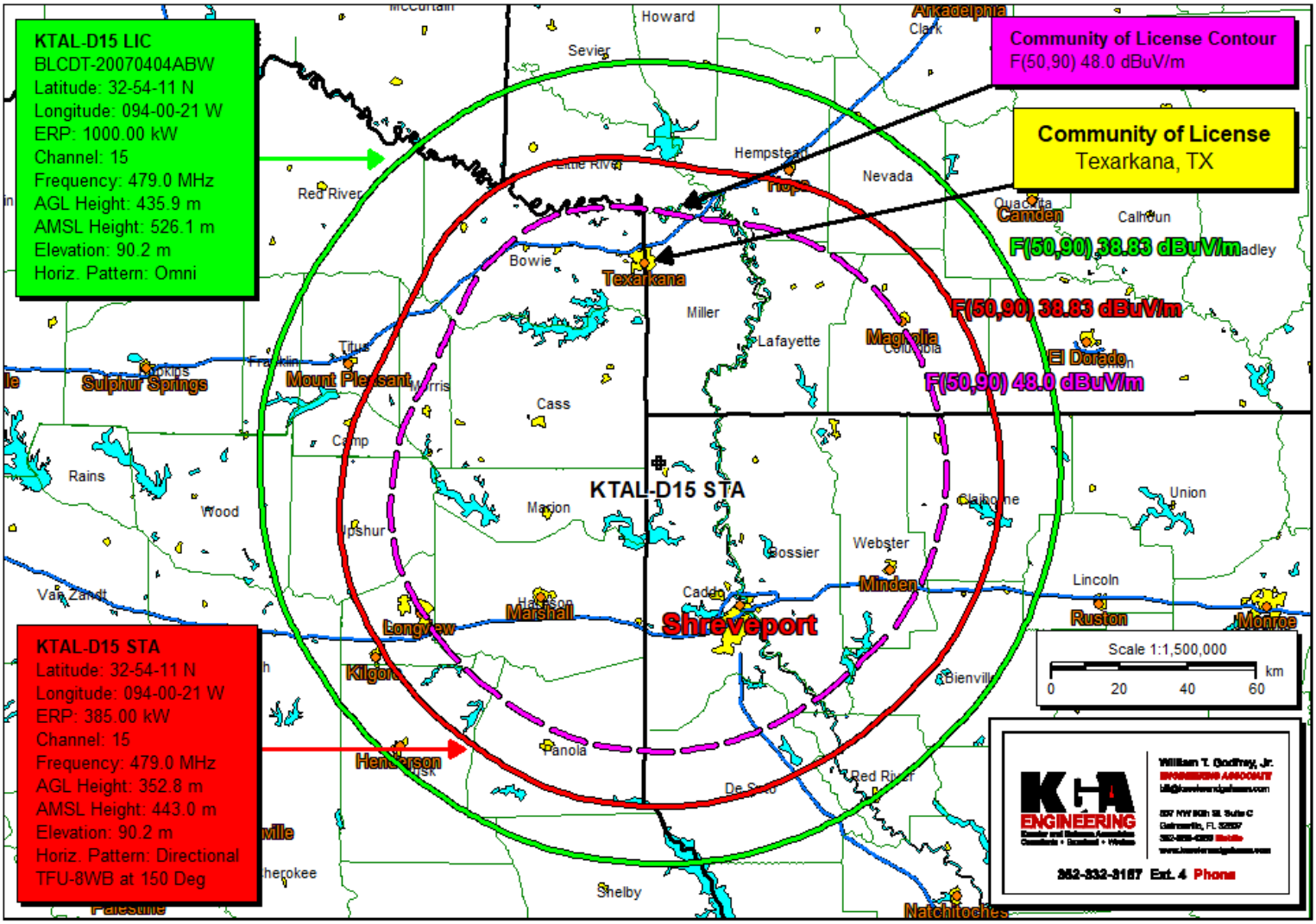
PURPOSE OF STA AMENDMENT

The purpose of this STA amendment application is to update the interim antenna and ERP. A Dielectric TFU-8WB C160 antenna was being used as the interim antenna while the new top-mount post-transition antenna is installed; however, the antenna burned-up and could no longer be used. In order to get the interim facility back on the air, Nexstar shipped a TFU-16WB C160 antenna from one of its earlier-phase stations that no longer required the interim antenna. Since a TFU-16WB has more gain than a TFU-8WB, the interim facility will also be able to increase power in order to replicate its pre-transition licensed coverage more closely (see map below). Accordingly, this STA amendment requests to operate the KTAL pre-transition interim facility with an ERP of 385 kW using a Dielectric model TFU-16WB C160 interim antenna with a radiation center of 352.8 m AGL. The proposed KTAL interim 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) 38.83 dBu pre-transition protected noise limited contour in any azimuthal direction (see showing below).

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 — 5 March, 2019
Engineering Associate



KTAL-D15 LIC vs KTAL-D15 STA (TFU-16WB C160 at 150 Deg)