

**PURPOSE OF POST-AUCTION ENGINEERING STA**

The purpose of this Engineering STA application is to allow the WAVY-DT facility to temporarily operate with alternate parameters on its post-auction channel (19) using a side-mounted nondirectional interim antenna (TUA-O4-8/32H-1-R SM) while the new post-auction main antenna is installed and the main facility is built-out. The proposed interim antenna for the WAVY temporary facility is a broadband antenna that will also be used as an interim antenna for the WVBT repack facility and will be used as the main antenna for the WNLO-CD Class A repack facility. The post-auction Channel 19 facility is authorized to operate with an ERP of 1,000 kW with an antenna height radiation center of 280.5 m AGL (920.3 ft); however, the proposed interim antenna will have an antenna height radiation center of only 220.4 m AGL (723.1 ft) which is significantly lower. The proposed WAVY post-auction interim facility will temporarily operate with alternate parameters that deviate from the station's post-auction authorization that will completely encompass its community of license with the F(50,90) 48.0 dBu principal community contour and will not exceed its authorized F(50,90) 39.25 dBu post-auction protected noise limited contour in any azimuthal direction (see Exhibit 1).

**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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