

**WJXT-DT CHANNEL 18 (POST-AUCTION)  
ENGINEERING SPECIAL TEMPORARY AUTHORITY  
GRAHAM MEDIA GROUP, FLORIDA (FID: 53116)  
(FILE NUMBER: 0000097950)**

**PURPOSE OF ENGINEERING STA**

Graham Media Group (“GMG”) is the licensee of full-power television station WJXT-DT, Jacksonville, FL (0000097950). WJXT is licensed to operate on post-auction Channel 18 from facilities located off of Anders Blvd (“Anders”) in Jacksonville, FL (ASRN 1017604) pursuant to a post-auction license that was issued by the FCC on January 21, 2020. As part of the FCC’s post-auction repack, the WJXT Phase 7 facility transitioned to Channel 18 on January 16, 2020 in order to meet the January 17, 2020 Phase 7 deadline. The station immediately received call-ins from viewers stating that they could no longer receive WJXT on post-auction Channel 18 but they could receive WCWJ on post-auction Channel 20 which is significant because the two stations share the same antenna and line which demonstrates that the viewers successfully rescanned since they were able to receive WCWJ on its post-auction channel. During the testing phase, WJXT was concerned that this may happen since the post-auction facility did not measure well. The test measurements revealed that the WJXT post-auction facility has a VSWR that exceeds 1.20:1 and the WCWJ post-auction facility has a VSWR of 1.13:1. The WCWJ post-auction primary facility has not received any calls from viewers and viewer calls for WJXT significantly reduced when the station switched from its primary post-auction facility to its interim post-auction facility.

The purpose of the STA requested in this application is to allow WJXT to temporarily operate on its post-auction interim facility while troubleshooting the antenna, transmission line, and other RF system components. Grant of the requested STA will enable WJXT to

remain on the air using the WJXT interim facility while the post-auction main facility is shut down. Accordingly, this STA requests authorization to operate the WJXT interim facility using the same interim antenna and transmission line previously used at the Hogan interim site at Anders in order to ensure that WJXT remains on the air, thereby avoiding a disruption of service to the public.

The proposed WJXT interim facility 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) 39.15 dBu post-auction protected noise limited contour in any azimuthal direction (see Exhibit 1). The interim facility's proposed parameters achieve an F(50,90) 39.15 dBu protected noise limited contour that closely replicates the licensed facility's F(50,90) 39.15 dBu protected noise limited contour but does not exceed it (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.

A handwritten signature in blue ink that reads 'William T. Godfrey, Jr.' with a horizontal line underneath.

WILLIAM T. GODFREY, JR., CBT  
Kessler and Gehman Associates, Inc.  
Consulting Engineers

22 January, 2020