

**SPECIAL TEMPORARY AUTHORITY (STA)  
WJXT-DT CHANNEL 42 / JACKSONVILLE, FL  
GRAHAM MEDIA GROUP (BLCDT-20020405AAX)**

**PURPOSE OF STA**

The purpose of this STA application is to allow the WJXT-DT repacked facility to operate an interim facility at an alternate site located less than one mile from the licensed site with temporary parameters on its pre-transition channel (42) using a new interim antenna. The WJXT tower is fully loaded and cannot support an interim antenna for the WJXT facility; therefore, an alternate site is required.

The 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) 41.36 dBu pre-transition protected noise limited contour in any azimuthal direction. The interim facility's proposed parameters achieve an F(50,90) 41.36 dBu noise limited contour that closely replicates the licensed facility's F(50,90) 41.36 dBu noise limited contour but does not exceed it (see showing below).

**SUMMARY**

Graham Media Group (GMG) is the licensee of the WJXT-DT Channel 42, Jacksonville, FL full-service digital television facility (BLCDT20020405AAX). As part of the FCC repack, the WJXT facility has been assigned Channel 18 for post-transition operation. In May 2017, GMG visited the Commission in Washington, D.C. to discuss its transition plan for its Jacksonville stations and to seek guidance due to the complexity. GMG is also the licensee of the WCWJ-DT Channel 34, Jacksonville, FL full-service digital television facility (BLCDT-20060630AFM) which is being repacked from Channel 34 to Channel 20 and will co-locate its post-transition facility at the WJXT site and share the main post-transition antenna and transmission line due to "Unable to Construct" issues which the FCC is well acquainted with.

**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

# Kessler and Gehman Associates, Inc.

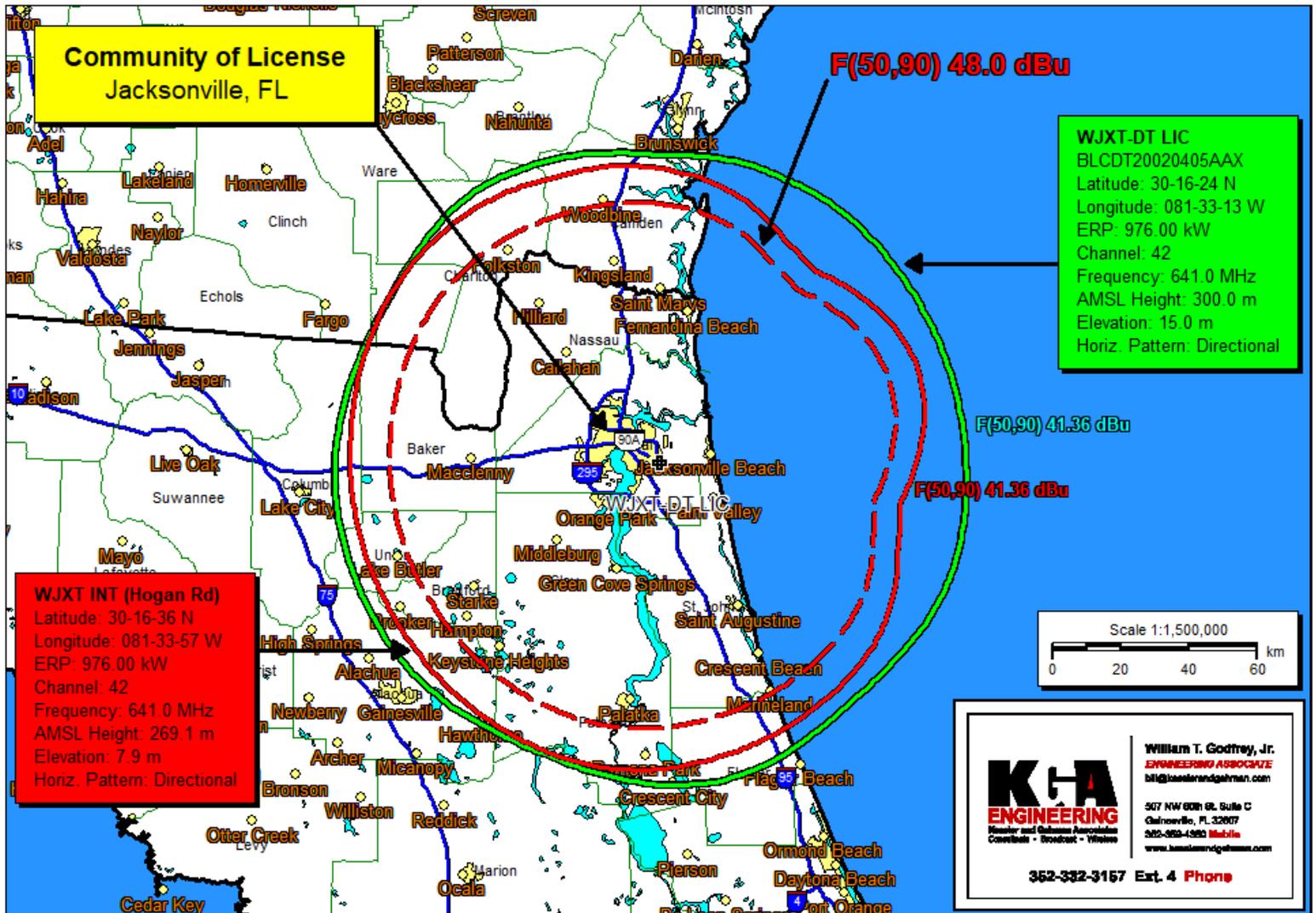
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working with the firm in the field of radio and television broadcast consulting since 1998. Mr. Godfrey was a graduate from the University of North Florida and a Distinguished Military Graduate from the University of Florida. As a Professional in the 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.*  
WILLIAM T. GODFREY, JR., CBT  
Engineering Associate

24 July, 2018



WJXT-D42 LIC (green) vs. WJXT-D42 Interim at Hogan Rd Site (red)