

ENGINEERING TECHNICAL STATEMENT PREPARED BY WILLIAM T. GODFREY, JR. OF THE FIRM KESSLER AND GEHMAN ASSOCIATES, INC., TELECOMMUNICATIONS CONSULTING ENGINEERS IN CONNECTION WITH A MINOR CHANGE IN LICENSED FACILITY APPLICATION FOR THE WEDU AND WEDQ CHANNEL-SHARING STATIONS.

Florida West Coast Public Broadcasting (“FWCPB”) is licensed to operate the WEDU full-service, noncommercial educational broadcast facility (FID: 21808) and channel share with the WEDQ full-service facility (FID: 69338). WEDU and WEDQ are licensed to operate on Channel 13 with an Effective Radiated Power (“ERP”) of 25.0 kW using a circularly polarized, nondirectional antenna mounted at 468.6 m Above Ground Level (File No. 0000139567). Due to propagation and reception issues inherent to high-band VHF, FWCPB respectfully requests authorization to increase the ERP so that it can better serve the public with a greater field strength in all azimuthal directions.

PROPOSED CHANGES

- Increase the WEDU/WEDQ Channel 13 facilities power from the licensed ERP of 25 kW to the proposed ERP of 38 kW using the licensed (existing) nondirectional antenna.
- No other changes requested.

TVSTUDY RESULTS

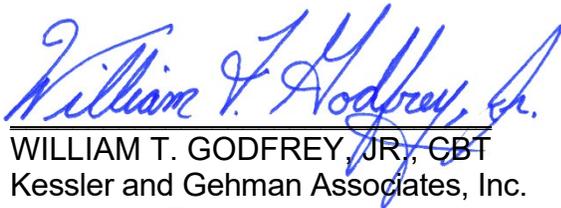
The attached TVStudy Report demonstrates that the proposed WEDU/WEDQ Channel 13 facilities will not cause impermissible interference to any stations. The stations will accept the 4.43% “receive” interference depicted in the TVStudy report.

PRINCIPAL COMMUNITY

The proposed WEDU/WEDQ facilities F(50,90) 43.0 dBuV/m principal community contour completely encompasses the community of Tamps, FL in all azimuthal directions pursuant to §73.625 of the FCC rules.

CERTIFICATION

This technical statement was prepared by William T. Godfrey, Jr., President of the firm Kessler and Gehman Associates, Inc. having offices in Newberry, 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.' is written over a horizontal line.

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

30 April, 2024

