

ENGINEERING TECHNICAL STATEMENT PREPARED BY WILLIAM T. GODFREY, JR. OF THE FIRM KESSLER AND GEHMAN ASSOCIATES, INC. TELECOMMUNICATIONS CONSULTING ENGINEERS IN CONNECTION WITH AN FCC DISPLACEMENT APPLICATION REQUESTING TO DISPLACE FROM CHANNEL 28 TO CHANNEL 29 FOR THE W28DP-D TV TRANSLATOR (BLDTT-20091009ADU) DUE TO FCC REPACK

The firm Kessler and Gehman Associates, Inc. (KGA) has been retained by the W28DP-D licensee to prepare engineering studies and the engineering portion of a TV Translator displacement application for a construction permit requesting authorization to substitute channel 29 for channel 28 due to actual interference caused to the WCAU-DT Channel 28 co-channel repack facility. WCAU repacked from pre-auction channel 34 to post-auction Channel 28 and notified W28DP-D that viewers called in complaining about interference caused by the W28DP-D TV Translator facility. W28DP-D requests to change from Channel 28 to Channel 29 in order to eliminate the interference.

Accordingly, W28DP-D hereby requests expedited processing in order to eliminate interference which serves the public interest.

SUMMARY

The W28DP-D TV Translator facility is licensed to operate on Channel 28 with an ERP of 0.8 kW using a nondirectional antenna side-mounted on a self-supporting tower (No ASR) with an antenna height radiation center of 28.0 m AGL. As part of the FCC incentive auction, the WCAU-DT facility was involuntarily assigned new operating parameters resulting in a channel change from 34 to 28 which is causing W28DP-D to displace channels from 28 to 29. W28DP-D proposes to operate on Channel 29 with an ERP of 0.8 kW using a new nondirectional antenna tuned for Channel 29 which will be side-mounted on the licensed self-supporting tower (No ASR) with an antenna height radiation center of 28.0 m AGL. The attached TVStudy demonstrates that the W28DP-D TV Translator facility can operate on Channel 29 with an ERP of 0.8 kW using the proposed nondirectional antenna without causing impermissible interference to other stations.

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 stylized flourish at the end.

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

8 January, 2021