

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 MODIFICATION OF A LICENSED FACILITY FOR LOW POWER TELEVISION STATION APPLICATION TO CHANGE TRANSMITTER SITE, DECREASE ANTENNA HEIGHT AND INCREASE EFFECTIVE RADIATED POWER FOR KZHO-LD CHANNEL 3 (FILE NO: 0000158409).

The firm Kessler and Gehman Associates, Inc. (“KGA”) has been retained by Iglesia Manmin Toda La Creaci (“Iglesia”), licensee of the KZHO-LD digital low power television (“LPTV”) facility (File Number: 0000158409), to prepare engineering studies and the engineering portion of a minor modification of a licensed facility for LPTV station application requesting authorization to change transmitter sites, decrease antenna height radiation center and slightly increase effective radiated power (“ERP”). Iglesia received interference complaints from other tenants at the licensed site; therefore, Iglesia is requesting to change sites in order to eliminate the interference. In addition to changing sites, Iglesia is requesting to decrease the antenna height radiation center from 302.1 m AGL to 71.3 m AGL using the licensed antenna and increase the ERP from 2.99 kW to 3.0 kW. No other changes are requested.

Exhibit 1 is a contour map which demonstrates that the proposed facility’s F(50,90) 43.0 dBuV/m service contour (red contour) is completely encompassed by the licensed facility’s F(50,90) 43.0 dBuV/m service contour in all azimuthal directions, and it also demonstrates that the proposed facility’s F(50,90) 43.0 dBuV/m service contour fully encompasses the Houston, TX community of license in all azimuthal directions.

TVSTUDY

The licensed KZHO-LD facility is predicted to cause 22.98% interference to the licensed KLNK-LD Channel 2 facility as shown in Exhibit 2. This is because KLNK-LD accepted the interference when the station filed application file number 0000112920. Exhibit 3 is a TVStudy for the proposed KZHO-LD facility at the new site and demonstrates that the

interference to the licensed KLNK-LD Channel 2 facility will be reduced from 22.98% to only 2.25% interference which is a 20.73% reduction in interference. Therefore, the proposed KZHO-LD facility will not cause impermissible interference to any stations as demonstrated in TVStudy Exhibit 3. Iglesia also accepts all receive interference as shown in TVStudy Exhibit 3.

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

12 July, 2022