

ENGINEERING STATEMENT

This engineering statement supports this application to modify FCC File No. 0000164899, a construction permit for WQAV-CD, Facility ID 191822, Channel 26, Glassboro, New Jersey, licensed to the Applicant herein.

Proposed Facility

The Applicant proposes to change the antenna make, model and polarization in the existing CP to match what has been purchased for construction. There is no change in antenna rotation and pattern. No other changes are proposed.

It is believed that the proposed facility complies with the requirements of Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h) and other applicable parts of the Rules and Regulations of the Federal Communications Commission.

Digital TV and Class A Station Protection

The proposed facility causes less than 0.5% interference to surrounding digital and Class A television stations and allotments and facilities (i.e., “*de minimis*”) based on TV Study v2.2.5. It is believed that the proposed operation is in compliance with the spirit and intent of the FCC’s interference standards. To the degree that is deemed necessary, WQAV-CD has executed separate mutual interference agreement with W25FG and WFUT-DT to recognize the interference, see File No. 0000164899.

Low Power TV and TV Translator Station Protection

The the proposed facility causes less than 2.0% interference to surrounding low power licenses and construction permits (i.e., “*de minimis*”) based on TV Study v2.2.5. It is believed that the proposed operation is in compliance with the spirit and intent of the FCC’s interference standards.

Environment Assessment Not Required

The proposed facility is deemed individually and cumulatively to have no significant effect on the quality of the human environment and are categorically excluded from environmental processing as defined by 47 C.F.R. § 1.1306. The applicant also certifies that it, in coordination with other users of each transmitter site, will reduce power or cease operation as necessary to protect persons having access to each site, transmitter or antenna from radio frequency electromagnetic exposure in excess of FCC guidelines.