

ENGINEERING STATEMENT

This displacement application is submitted for the licensed facility of W25FA-D, Channel 25, West Orange, New Jersey, Facility ID 130475, FCC File Number 0000053181, licensed to the Applicant herein.

Nature of Displacement

W25FA-D is displaced by WWOR-TV, Channel 25, Facility ID 74197, Secaucus, NJ.

Proposed Facility

The Applicant proposes to move W25FA-D to channel 28. The proposed facility is less than 30 miles distance from the existing licensed facility. The F(50,90) 51 dBu contours of the proposed facility overlaps with the F(50,90) 51 dBu contours of the existing licensed facility. The proposed facility was studied using TVStudy v2.2.5 using the following parameters and the results are as follow:

- Study cell size: 1.00 km
- Profile point spacing: 0.10 km

It is believed that the proposed facility complies with 47 C.F.R. Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h).

Digital TV and Class A Station Protection

Except as referenced above, 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 TVStudy v2.2.5. It is believed that the proposed operation is in compliance with the spirit and intent of the FCC’s interference standards.

Low Power TV and TV Translator Station Protection

The proposed facility of W25FA-D on channel 28 is predicted to cause interference to the facilities of WNYJ-LD, Facility ID 127912.¹ Both stations are licensed to the Applicant and the Applicant hereby agrees to accept such interference.

Except as referenced above, the proposed facility causes less than 2.0% interference to surrounding low power licenses and construction permits (i.e., “*de minimis*”) based on TVStudy 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 Effect

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. Additionally, the Applicant certifies that it will reduce power or cease operation as necessary to protect any persons from having RF exposure in excess of FCC guidelines.

¹ WNYJ-LD is simultaneously filing a minor change to move to another site to minimize the interference.