

Comprehensive Engineering Exhibit for WFMF (FM) Fac ID 4053

This request is for an auxiliary antenna facility for WFMF to be combined into the existing auxiliary facility of co-owned WYNK-FM. This existing WYNK-FM auxiliary is located on a tower in the array of WPYR. This facility will be “constructed” entirely inside the building by the addition of a combining system, no changes in the existing antenna or transmission line will be necessary. Thus, no pre and post construction proof of performance of WPYR is required. Below a contour map demonstrates that the 60 dBu proposed facility is encompassed by the licensed facility.

Due to the complexity of the RF environment, WFMF will take power density measurements prior to filing of an application for license to demonstrate compliance with 74CRR 1.1306.

Contour Map

