

Technical Statement
Application for Modification of Construction Permit BNPFT-20080612ABB
W249CF 97.7 mHz. Facility ID 141116 Fulton, NY
June, 2011

The purpose of this application is to modify the present construction permit BNPFT-20080612ABB to specify a lower antenna height. The facility will continue to specify WDWN at Auburn, NY (Facility ID 9426) as the primary station.

An interference study was conducted to determine if the proposed facility was clear to all other facilities. There is only one case of contour overlap – where the 40 dBu Interfering Contour of W249BC overlaps the 60 dBu Service Contour of the presently authorized and proposed facilities. Receiving interference is permitted in this case, since W249BC is licensed.

The transmitter is not classified as a fill-in translator, however, none of the twelve radials used in order to determine the Height Above Average Terrain (HAAT) were greater the 32 meters above average terrain, and as such, the maximum power the facility can operate at is 250 watts.