

## Exhibit 6 | WRNB Proposal Detailed Overview

Relocate WRNB antenna a distance of 105 meters, and use higher HAAT and lower ERP.  
No increase in interference population or area caused to WHTZ or WBIG-FM or WFVY.  
No increase in total population or area receiving interference.  
No increase in contour overlap, or decrease in separation distance to WJRZ-FM.  
Adequate aural service remaining in WRNB received interference area.

### Calculations and study information:

Software: V-Soft Communications Probe 5.30 Professional  
Terrain database: V-Soft FCC 30 Second  
Population database: V-Soft US Census 2020  
Cell size: 0.1 Kilometer  
Profile increment: 0.1 Kilometer  
Propagation model: V-Soft FCC Model  
Propagation parameter: V-Soft FCC Matching, F(50,50) or F(50,10) as appropriate,  
Determine HAAT for each azimuth, Snap HAAT to 30 meter before interpolating.

**D/U study:**

Signal resolution: 0.1 Kilometer  
Threshold for reception and study area: As appropriate, depending on station under study.  
Using signal interpolation  
Front to back ratio: 0 dB

