

TECHNICAL SUMMARY  
APPLICATION FOR CONSTRUCTION PERMIT  
TELEVISION STATION WWPX-TV  
MARTINSBURG, WEST VIRGINIA  
CHANNEL 13 23 KW (H), 9.9 KW (V) 314 M HAAT

1. The instant application is the initial 90-day ‘Checklist’ application for the reassigned facilities of WWPX-TV, Martinsburg, WV (Channel 13). The proposed WWPX-TV facility will replace a top-mounted antenna with a new top-mounted antenna of similar type at the same physical height. There will be no change in the overall structure height.
2. The antenna radiation center height above ground level was corrected to 70.6 m to account for the correct supporting lattice tower height and overall antenna length with beacon and lightning arrester. The antenna height above mean sea level was adjusted accordingly.
3. It is noted that the antenna radiation center height above average (HAAT) has been revised to agree with the calculated value given by the FCC’s *TVStudy* analysis software taking into consideration the revision in antenna radiation center height.
4. There is no extension of the predicted service area relative to the baseline reassignment facility listed in the FCC’s Closing and Channel Reassignment (CCR) *Public Notice*. Also, the proposed facility is compliant with the 95% population service requirement relative to the CCR baseline facility as outlined in the CCR.
5. The instant proposal is compliant with the city coverage requirements of Martinsburg. This is illustrated in the Predicted Coverage Contours exhibit (Figure 1).