

TECHNICAL SUMMARY  
APPLICATION FOR CONSTRUCTION PERMIT  
TELEVISION STATION WPBT(TV)  
MIAMI, FLORIDA  
CHANNEL 29 1000 KW (H), 176.5 KW (V) 306 M HAAT

1. The instant application is the initial 90-day ‘Checklist’ application for the reassigned facilities of WPBT(TV), Miami, FL (Channel 29). The proposed WPBT(TV) facility will replace a top-mounted antenna with a new top-mounted antenna of similar type at the same height. It is noted that there is a reduction in the antenna radiation center height above ground level from 309.1 m to 306 m due to the change in antenna. However, there will be no change in the overall structure height as a result of the change.
2. 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.
3. The instant proposal is compliant with the city coverage requirements of Miami. This is illustrated in the Predicted Coverage Contours exhibit (Figure 1).