

TECHNICAL SUMMARY
APPLICATION FOR CONSTRUCTION PERMIT
TELEVISION STATION WGGB-TV
SPRINGFIELD, MASSACHUSETTS
CHANNEL 26 345 KW (H), 60.9 KW (V) 320 M HAAT

1. The instant application is the initial 90-day ‘Checklist’ application for the reassigned facilities of WGGB-TV, Springfield, MA (Channel 26). The proposed WGGB-TV facility will replace a top-mounted antenna with a new top-mounted antenna of similar type. There will be no change in the overall registered structure height.
2. Although there is no change in the height of the antenna radiation center for the WGGB-TV facility, it is noted that the antenna radiation center height above average (HAAT) was re-calculated to the value in agreement with that given by the FCC’s *TVStudy* analysis software.
3. 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.
4. The instant proposal is compliant with the principal city coverage requirements of Springfield. This is illustrated in the Predicted Coverage Contours exhibit (Figure 1).