

TECHNICAL SUMMARY
APPLICATION FOR CONSTRUCTION PERMIT
TELEVISION STATION WAKA(TV)
SELMA, ALABAMA
CHANNEL 25 707 KW 495 M HAAT

1. The instant application is the initial 90-day ‘Checklist’ application for the reassigned facilities of WAKA(TV), Selma, AL (Channel 25). The proposed WAKA(TV) facility will replace a top-mounted antenna with a top-mounted antenna of similar type. There will be no change in the overall registered structure height.

2. The antenna radiation center was revised to account for the change in antenna radiation center for the new antenna. With that change, the antenna radiation center height above mean sea level is specified as 577.5 m. In addition, it is noted that the antenna radiation center height above average (HAAT) was re-calculated considering the change 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 Selma. This is illustrated in the Predicted Coverage Contours exhibit (Figure 1).