

TECHNICAL SUMMARY
APPLICATION FOR CONSTRUCTION PERMIT
TELEVISION STATION WHPX-TV
NEW LONDON, CONNECTICUT
CHANNEL 28 496 KW (H), 74.1 KW (V) 385 M HAAT

1. The instant application is the initial 90-day ‘Checklist’ application for the reassigned facilities of WHPX-TV, New London, CT (Channel 28). The proposed WHPX-TV facility will replace a top-mounted antenna with a new top-mounted antenna at the same height. Although there is no physical change in the antenna height, the antenna radiation center antenna height above average terrain (HAAT) has been updated to agree with the FCC’s *TVStudy* analysis results. There will be no change in the overall structure height.

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 New London. This is illustrated in the Predicted Coverage Contours exhibit (Figure 1).