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ENGINEERING REPORT

WKPT-TV, Kingsport, TN Re-Assignment Minor Change for TV Channel 32

ENGINEERING STATEMENT

1. This is an instant application for the initial 90-day "Checklist" application that specifies the reassignment of WKPT-TV, Kingsport, TN to TV Channel 32 (from Channel 27). The currently side-mounted antenna will be replaced on the same licensed tower at a higher centerline height (60 meters AGL) with a maximum ERP of 208 KW. The overall height of the tower will be unchanged by the installation of the new channel 32 antenna.

2. The proposed facility causes no extension of the predicted service area relative to the baseline reassignment facility of the FCC's Closing and Channel Reassignment ("CCR") Public Notice. Also, the proposed facility is compliant with the 95 percent population service requirement of the CCR baseline facility.

3. This application includes a map showing the noise-limited (41 dBu) and city coverage (28 dBu) F50,90 contours. The principle city coverage requirement is met by this proposal. (All contours are based on USGS three arc-second data and 72 evenly-spaced azimuths.)