

TECHNICAL SUMMARY
APPLICATION FOR LICENSE
TELEVISION STATION WRAL-TV (AUXILIARY)
RALEIGH, NORTH CAROLINA
CHANNEL 17 805 KW (H), 161 KW (V) 554 M HAAT

1. The instant application is for a license to cover the auxiliary construction permit for WRAL-TV, Raleigh, NC (Facility ID 8688, FCC File No. 0000027670). The WRAL-TV facility was constructed in accordance with its construction permit with the exception that the transmitting antenna model was changed in compliance with the provisions of Section 73.1690 of the FCC Rules.

2. The following changes were made:

a. Antenna Model: ATW26H4-ESO-15/17H

3. The facility is compliant with Section 73.1690(c)(1) of the FCC Rules, which allows for a change in an omnidirectional transmitting antenna provided that the height of the antenna radiation center remains within the tolerance limits. There is no change in the antenna height as listed in the construction permit. In addition, there are no changes in the horizontally or vertically polarized effective radiated power levels and no other substantive changes to the facility as indicated in the construction permit.