

TECHNICAL SUMMARY
APPLICATION FOR CONSTRUCTION PERMIT
TV STATION WFLX
WEST PALM BEACH, FLORIDA
CHANNEL 35 710 KW (DA) 452 m

1. The instant application is the initial 90 day 'Checklist' application for the reassigned facilities of WFLX, West Palm Beach, Florida (Ch. 35). It is proposed to replace the existing top-mount antenna with a new top-mount antenna. There will be no change in the overall structure height of the existing tower.
2. The proposed maximum directional effective radiated power was adjusted to 710 kW to account for differences in the current and proposed directional antenna patterns and antenna height. There is no extension of the predicted service area relative to the baseline reassignment facility listed in the FCC's Closing and Reassignment Public Notice. The proposed facility is also compliant with the 95% population service requirement. Also, the proposal complies with the city coverage requirements as demonstrated in the Predicted Coverage Contours exhibit.
3. The proposal complies with the FCC's interference requirements based on the FCC's *TVStudy* program. A cell size of 2.0 km and a profile resolution of 1.0 points/km were utilized for the *TVStudy* analysis.
4. RFR Compliance: A RF hazard statement is attached demonstrating that the proposed operation complies with the FCC's limits on human exposure to RF energy.