

WP STATIONS, LLC
TAMPA, FL 33602

WHDC-LP BDFCDVL-20130308AEW FacID# 10548

CHARLESTON, SOUTH CAROLINA

APPLICATION FOR A MINOR MODIFICATION OF
CONSTRUCTION PERMIT TO INCREASE POWER; RELOCATE
TRANSMITTER SITE, AND DECREASE ANTENNA C/R

REQUEST PROCESSING USING THE ACTUAL WHDC-LP
PROPOSED STATION RELOCATION ANTENNA ELEVATION
PATTERN RATHER THAN THE GENERIC MODIFIED OET-60
BULLETIN VALUES

The WHDC-LP tvixstudy output file included with the instant CP modification application utilized the actual PSI proposed PSIVLP2OI-12 elevation pattern rather than the high band VHF elevation pattern included with TV Study. Utilizing the actual elevation pattern provides a more realistic signal coverage close-in to the transmitter site than the (modified) generic pattern. The included tvixstudy output file demonstrates compliance with the 0.5% new interference requirements is met.

Utilizing actual antenna elevation pattern field data, the results regarding caused interference to co-channel WRDW, Augusta, GA more accurately show the projected interference than that of the (modified) generic pattern.