

**ENGINEERING STATEMENT
FOX TELEVISION STATIONS, LLC
MINOR MODIFICATION OF CONSTRUCTION PERMIT FILE NUMBER 0000027519
WOFL, ORLANDO, FL
CP: CH 33, 770 KW(H) NON-DIRECTIONAL, 449 m HAAT
PROPOSED: CH 33, 1000 KW(CP) NON-DIRECTIONAL, 447 m HAAT**

This statement supports an application by FOX Television Stations, LLC, licensee of WOFL, to make a minor change in its construction permit LMS File Number 0000027519 to construct its assigned post-auction television repack facility.

Applicant proposes to increase its Effective Radiated Power (ERP) from 770 kW to 1000 kW using circular polarization..

WOFL serves the Orlando-Daytona Beach-Melbourne DMA. The coverage area for WOFL at the proposed 1000 kW ERP is predicted to be 38943.3 square kilometers. This is less than the assigned baseline coverage of 39649.1 square kilometers for WRBW, also licensed to Orlando, and the largest station in the market. WOFL is, therefore, in compliance with the requirement of §73.622(f)(5) of the rules for increasing its ERP up to a maximum of 1000 kW since the coverage for WOFL will still be less than the assigned baseline coverage of the largest station in the market.

An interference analysis was performed pursuant to the parameters used by the Commission for application interference processing. The results of the analysis showed that the proposed operation for WOFL is not predicted to cause interference in excess of that allowed by the rules. The analysis was performed using the methodology stated in OET-69 using the same software (TVStudy v2.2.3) utilized by the Commission and, therefore, should yield similar results.