

MINOR CHANGE APPLICATION
APEX BROADCASTING, INC.
WHLZ (FM) RADIO STATION
CH 223C - 92.5 MHZ - 100.0 KW (DA)
MONCKS CORNER, SOUTH CAROLINA
March 2002

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Apex Broadcasting, Inc. ("Apex"), licensee of WHLZ, Channel 223C, Manning, South Carolina. In MM Docket #01-121, the community of license of WHLZ was changed from Manning, South Carolina, to Moncks Corner, South Carolina. This instant minor change application seeks to implement the change in community of license. Apex proposes to relocate the facility and increase the height above average terrain of WHLZ.

Apex is proposing to locate the antenna system for WHLZ on an existing tower. As such, the Federal Aviation Administration was not appraised of this proposal. The tower has been registered with the Commission and assigned tower registration number 1051231. It is noted that WHLZ is proposing to diplex its transmitter with the antenna system presently used by station WSUY, Channel 245C, Charleston, South Carolina (shared antenna). As such, once the equipment is installed, the antenna system will be checked for spurious and harmonic radiation due to the use of a common antenna and the results will be submitted to the Commission with the application for station license. It is noted that the WSUY antenna is directional to limit radiation in the direction of the Atlantic Ocean. As such, WHLZ's antenna will also be classified as a directional.¹

1) An envelope pattern, based on the actual antenna system in use by WSUY, was used for the preparation of the WHLZ application. The actual pattern will be submitted with the application for station license.

At the proposed site, Channel 223C is fully spaced to all licensed, applied for or proposed facilities pursuant to §73.207 of the rules. As such, it is entitled to protection as a maximum Class C facility.

Because the proposed WHLZ antenna system is co-located with several other FM stations and TV stations, the worksheets cannot be used to certify radio frequency radiation compliance. As such, attached as Exhibit A is a radio frequency radiation statement demonstrating that this proposal complies with the Commission's radio frequency radiation rules. All other necessary documentation used to certify the technical portion of FCC Form 301 has been forwarded to the applicant and is available to the Commission upon request.