

**MINOR CHANGE APPLICATION**  
**NEW AUXILIARY FM ANTENNA**  
**PEG BROADCASTING CROSSVILLE, LLC**  
**WOWC RADIO STATION**  
**CH 287A - 105.3 MHZ - 0.83 KW**  
**MORRISON, TENNESSEE**  
**July 2008**

**TECHNICAL STATEMENT**

This Technical Statement and attached exhibits were prepared on behalf of Peg Broadcasting Crossville, LLC ("PBC"), licensee of FM radio station WOWC, Channel 287A, Morrison, Tennessee. PBC herein requests permission to construct a new auxiliary FM antenna system for WOWC for use when the main system is out of service for repairs or maintenance. The proposed auxiliary system will operate with an effective radiated power of 0.830 kilowatt. It is noted that PBC is also submitting an application for an auxiliary facility for WTRZ, Spencer, Tennessee, which will use the same site (but not the same antenna) as the proposed WOWC auxiliary. Therefore, it will be considered for RF exposure purposes herein.<sup>1</sup>

PBC is proposing to locate the auxiliary antenna on an existing tower, as such, the Federal Aviation Administration was not apprised of this proposal. The tower on which the auxiliary antenna is to be located is less than 200 feet, and does not require registration.<sup>2</sup> Since this is a proposed auxiliary antenna system, no allocation review, community coverage issues, main studio location, or interference issues are considered in this instant application.

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- 1) The Commission's RF Worksheet was used to verify RF exposure compliance.
  - 2) Based on a review using the Commission's TOWAIR program.

Exhibit A is a map showing the proposed WOWC auxiliary facility's 60 dBu contour will not extend beyond that of the authorized WOWC's 60 dBu contour. As the auxiliary antenna system will be mounted fairly close to the ground, operate with 0.83 kilowatt, and be co-located with other FM stations, a study showing the proposed auxiliary facility will comply with the Commission's exposure requirements is attached.

All other data used to certify the information contained in the application has been forwarded to PBC and is available for submission to the Commission upon request.