

MINOR CHANGE APPLICATION
MILLER COMMUNICATIONS, INC
W247BN FM TRANSLATOR STATION
CH 247D - 97.3 MHZ - 0.25 KW
SANTEE, SOUTH CAROLINA
May 2013

TECHNICAL STATEMENT

This Technical Statement and exhibits were prepared on behalf of Miller Communications, Inc. ("MCI"), licensee of FM translator station W247BN, Channel 247D, Santee, South Carolina. MCI herein proposes to make minor changes in the facilities of W247BN by utilizing a non-directional antenna system and relocating to a new tower site. The proposed W247BN facility will continue to serve as a fill-in translator for FM station WRJA-FM, 88.1 MHz, Sumter, South Carolina. As shown on Exhibit A, the 60 dBu contour of the proposed W247BN facility will be entirely within the WRJA-FM 60 dBu service contour.

The proposed W247BN antenna system will be located on a new tower structure. Due to the relatively short height of the tower, it is not necessary to register this tower with the Federal Communications Commission, as verified by the FCC program TOWAIR. In addition, this tower construction does not exceed the Federal Aviation Administration Notice Criteria. The Federal Aviation Administration was not apprised of this proposal. The tower location is in an industrial area used for construction of steel structures and is, therefore, not considered to have a major environmental impact.

Exhibit B demonstrates that the proposed W247BN translator will not cause interference to any full service station, existing or proposed FM translator station, or any LPFM facility.

Exhibit C shows the proposed W247BN facility has common 60 dBu service area with the licensed facility.

The proposed W247BN antenna complies with the Commission's radio frequency radiation exposure limits using the worksheets associated with FCC Form 349. All other necessary documentation used to certify the technical portion of FCC Form 349 has been forwarded to MCI and is available to the Commission upon request.¹

1) The undersigned has evaluated only the radio frequency radiation exposure portion of the environmental review. All data regarding broadcast facilities was extracted from the CDDBS database on the date of the interference study included herein. We assume no liability for errors or omissions in that database which may be adverse to the request contained herein.