

MINOR CHANGE APPLICATION
MODIFICATION OF BNPFT-20131017AJY
MILLER COMMUNICATIONS, INC.
W258CP FM TRANSLATOR STATION
CH 258D - 99.5 MHZ 0.23 KW
ORANGEBURG, SOUTH CAROLINA
December 2014

Technical Statement

This Technical Statement and exhibits were prepared on behalf of Miller Communications, Inc. ("Miller"), permittee of W258CP, a new FM translator (Construction Permit BNPFT-20131017AJY). This application proposes to relocate the W258CP transmitter site and antenna height. It is proposed to relocate the W258CP antenna to an existing tower that has been registered with the FCC and assigned Antenna Structure Registration Number 1061735.

The proposed translator facility on Channel 235 will rebroadcast the signal of FM station WRJA-FM, 201C, Sumter, South Carolina. The proposed translator's 60 dBu contour lies entirely within the 60 dBu contour of WRJA-FM, as demonstrated in Exhibit A. As such, the proposed translator on Channel 235 is considered to be a fill-in translator for WRJA-FM.

Exhibit B demonstrates that there is 60 dBu contour overlap between the outstanding W258CP construction permit and the proposed site. Exhibit C is a study demonstrating that the proposed operation on Channel 258 will not cause interference to any full service station, nor will interference be delivered to or received from any existing FM translator station or LPFM application or station.

The worksheets for FM operation could be used to demonstrate compliance with the Commission's exposure guidelines for radio frequency radiation exposure. Exhibit D details compliance with the FCC's guidelines for human exposure to RF radiation. All supporting data used in the preparation of this application has been forwarded to Miller and is available for submission to the Commission upon request.¹

1) All data regarding broadcast facilities was extracted from the CBDS database on the date of the interference tabulation. We assume no liability for errors or omissions in that database which may be adverse to the requests contained herein. Only the radio frequency exposure review of the environmental analysis was undertaken as part of this instant engineering application.