

MINOR CHANGE APPLICATION
CENTRAL FLORIDA EDUCATIONAL FOUNDATION, INC.
W273CA FM TRANSLATOR STATION
CH 273D - 102.5 MHZ - 0.25 KW
ORLANDO, FLORIDA
July 2012

TECHNICAL STATEMENT

This technical statement was prepared on behalf of Central Florida Educational Foundation, Inc. ("CFEF"), licensee of FM translator station W273CA, Orlando, Florida. CFEF herein proposes to make minor changes in the W273CA facilities by increasing the center of radiation at the existing W273CA site, in order to share an antenna with co-owned W240BV and W292DZ.¹ No other changes are proposed. The proposed W273CA facility will rebroadcast the signal of WMGF, Channel 299C, Mount Dora, Florida.² As the proposed W273CA 60 dBu contour is completely encompassed by the 60 dBu contour of WMGF, the proposed W273CA is considered a fill-in translator (Exhibit A). Since the height increase is proposed at the existing W273CA site, there is 60 dBu contour overlap between the licensed and proposed W273CA.³

The proposed W273CA antenna system will be located on an existing tower structure. As such, the Federal Aviation Administration was not apprised of this proposal. The structure is registered with the Commission and has been assigned Antenna Structure Registration Number 1244200. Exhibit B is a study demonstrating that the proposed W273CA translator will not

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- 1) Applications for W240BV and W292DZ are also being submitted.
 - 2) The proposed W273CA will retransmit the HD-2 channel of WMGF.
 - 3) W292DZ is not located in a spectrum limited market, based on the Third Further Notice of Proposed Rule Making, Appendix A, MB Docket 07-172, released July 12, 2011.

cause interference to any full service station, nor will interference be delivered to or received from any existing FM translator station or LPFM application.

All supporting data used in the preparation of this application has been forwarded to CFEF and is available for submission to the Commission upon request.⁴

4) 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 radiofrequency exposure review of the environmental analysis was undertaken as part of this instant engineering application.