

**MINOR CHANGE APPLICATION**  
**CENTRAL FLORIDA EDUCATIONAL FOUNDATION, INC.**  
**W240BV FM TRANSLATOR STATION**  
**CH 239D - 95.7 MHZ - 0.250 KW**  
**MOUNT DORA, FLORIDA**  
**December 2010**

**TECHNICAL STATEMENT**

This technical statement was prepared on behalf of Central Florida Educational Foundation, Inc. ("CFEF"), licensee of FM translator station W240BV, Channel 240D, Mount Dora, Florida. CFEF herein proposes to make minor changes in the W240BV facilities by relocating the transmitter site and changing from Channel 240D to Channel 239D.

The proposed W240BV facility will rebroadcast the signal of FM station WPYO, Channel 237C3, Maitland, Florida.<sup>1</sup> As the proposed W240BV 60 dBu contour is completely encompassed by the 60 dBu contour of WPYO, the proposed W240BV is considered a fill-in translator (Exhibit A). As noted on Exhibit B, there is overlap between the 60 dBu contour of the proposed W240BV on Channel 239 and the 60 dBu contour of the licensed W240BV.

The proposed W240BV 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 1063313. Exhibit C is a study demonstrating that the proposed W240BV translator will not cause interference to any full service station, nor will interference be delivered to or received

---

1) CFEF has received permission from the licensee of WPYO to rebroadcast the station on the proposed W240BV.

from any existing FM translator station or LPFM application. As noted on Exhibit C1, the W240BV site is within the 60 dBu contour of third adjacent station WPYO, however, no interference analysis was undertaken since W240BV will be rebroadcasting WPYO.

This instant application for W240BV, proposing a relocation and change to Channel 239D, is being submitted contingent with the application for W212BF to change to Channel 240 at its existing site.<sup>2</sup> There will be no mutual exclusivity between the proposed W240BV on Channel 239D at its new location and the proposed W212BF on Channel 240D at its existing site.

The proposed W240BV antenna will be installed at the top of the existing tower in the same area as the authorized WMYZ Class C3 directional antenna will be installed. The permitted WMYZ Class C3 antenna has not yet been installed.<sup>3</sup> When the WMYZ antenna is to be installed, the impact of the proposed W240BV antenna will be considered in the antenna proof for WMYZ. As such, it is respectfully requested that no directional antenna condition regarding the WMYZ antenna be placed on the anticipated W240BV construction permit.

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.<sup>4</sup>

- 
- 2) CFEF is also the licensee of W212BF.
  - 3) W240BV and WMYZ are co-owned.
  - 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.