

MINOR CHANGE APPLICATION
CENTRAL FLORIDA EDUCATIONAL FOUNDATION, INC.
W239BS FM TRANSLATOR STATION
CH 240D - 95.9 MHZ - 0.099 KW
ORLANDO, FLORIDA
February 2011

TECHNICAL STATEMENT

This technical statement was prepared on behalf of Central Florida Educational Foundation, Inc. ("CFEF"), licensee of FM translator station W239BS, Channel 239D, Mount Dora, Florida. CFEF herein proposes to make minor changes in the W239BS facilities by relocating the transmitter site, changing city of license from Mount Dora, Florida to Orlando, Florida, changing the station to be rebroadcast and changing from Channel 239D to Channel 240D. This application is being submitted with a contingent application for translator station W240CM¹, proposing a change in channels to Channel 241D. Therefore, the licensed W240CM is not considered herein.

The proposed W239BS facility will rebroadcast the signal of AM station WDBO, 580 kHz, Orlando, Florida.² As the proposed W239BS 60 dBu contour is completely encompassed by the 2.0 mV/m contour of WDBO, the proposed W239BS is considered a fill-in translator (Exhibit A).³ As noted on Exhibit B, there is overlap between the 60 dBu contour of the proposed W239BS on Channel 240 and the 60 dBu contour of the licensed W239BS.

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- 1) CFEF is the also the licensee of W240CM.
 - 2) CFEF has received permission from the licensee of WDBO to rebroadcast the station on the proposed W239BS.
 - 3) The 60 dBu contour of the proposed W239BS is also within a 25 mile radius of the WDBO site.

The proposed W239BS 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 1056078. Exhibit C is a study demonstrating that the proposed W239BS translator 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.

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.