

MINOR CHANGE APPLICATION
BRENT EPPERSON
W231CE FM TRANSLATOR STATION
CH 231D - 94.1 MHZ - 0.25 KW
LYNCHBURG, VIRGINIA
March 2014

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of Brent Epperson ("Epperson"), licensee of FM translator station W231CE, Channel 263D, Lynchburg, Virginia. Epperson proposes to make minor changes to W231CE by relocating the facility to another tower and increasing effective radiated power. The proposed W231CE facility will rebroadcast the AM signal of WLVA (AM), 580 kHz, Lynchburg, Virginia (Facility ID 39579). As indicated on Exhibit A, the 60 dBu contour of the proposed W231CE translator is within the 2.0 mV contour of WLVA and does not extend past the 25 mile distance from the WLVA transmitter site. As such, W231CE will act as a fill-in translator for WLVA. Exhibit B is a map showing that there is contour overlap of the 60 dBu contours of the proposed and permitted W231CE. Therefore, this application is considered a minor change.

The proposed W231CE antenna system will be located on an existing tower site that has been registered with the FCC and assigned Antenna Structure Registration Number 1018157. As such, the Federal Aviation Administration was not apprised of this proposal.

Exhibit C is a study demonstrating that the proposed W231CE 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 Epperson 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.