

**MINOR CHANGE APPLICATION/  
CORRECTION OF COORDINATES  
POSITIVE ALTERNATIVE RADIO, INC.  
W231BC FM TRANSLATOR  
CH 231D - 94.1 MHZ - 0.010 KW  
CHRISTIANSBURG, VIRGINIA  
September 2010**

**TECHNICAL STATEMENT**

This technical statement was prepared on behalf of Positive Alternative Radio, Inc. ("PAR"), licensee of FM translator station W231BC, Channel 231D, Christiansburg, Virginia. It has recently come to the attention of PAR that the geographic coordinates, tower height and site elevation of the W231BC transmitter site are at variance with the W231BC license parameters and the antenna structure registration for the W231BC tower structure. PAR herein proposes to correct the geographic coordinates, tower height and site elevation of W231BC. The geographic coordinates for the licensed W231BC site are North Latitude 37° 11' **15"**, West Longitude 80° 27' **28"**. The actual coordinates of the W231BC site are North Latitude 37° 11' **13.4"**, West Longitude 80° 27' **21.1"** (NAD27). This is a correction of 0.18 kilometer (0.11 mile). There are no actual physical changes proposed.

The corrected W231BC antenna system is mounted on an existing tower structure. Since this is a correction of coordinates, the Federal Aviation Administration has been apprised of this proposal. When the expected Determination of No Hazard is issued, the existing tower registration will be modified to reflect the corrected coordinates, tower height and site elevation.

The proposed W231BC translator will continue to rebroadcast station WKEX AM, 1430 kHz, Blacksburg, Virginia. Since the proposed translator is inside the 2.0 mV/m contour of WKEX, as well as within a 40.0 kilometer (25.0 mile) radius of WKEX, as shown on Exhibit A, this is considered a fill-in translator. As this is a correction of coordinates only, with no site relocation, the proposed W231BC 60 dBu contour has overlap with the licensed W231BC 60 dBu contour.

Attached as Exhibit B is a study demonstrating that the proposed W231BC 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 PAR and is available for submission to the Commission upon request. <sup>1</sup>

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1) Only the radiofrequency exposure portion of the environmental analysis was undertaken by Graham Brock, Inc. All data regarding broadcast facilities was extracted from the CDBS 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.