

MODIFY BNPFT-20030825AJJ
POSITIVE ALTERNATIVE RADIO, INC.
W243BS FM TRANSLATOR STATION
CH 243D - 96.5 MHZ - 0.027 KW
FREDERICKSBURG, VIRGINIA
February 2007

TECHNICAL STATEMENT

This technical statement was prepared on behalf of Positive Alternative Radio, Inc. ("PAR"), permittee of FM translator station W243BS, Channel 243D, Fredericksburg, Virginia. PAR proposes to make minor changes to the W243BS translator by relocating to an alternate site, and slightly decreasing the effective radiated power. The W243BS facility will continue to rebroadcast the signals of FM station WPER, Channel 210B, Culpepper, Virginia.

The proposed W243BS antenna system will be located on a pole mounted atop an existing building. As the combined height of the building and pole are less than 200 feet above the ground, the Federal Aviation Administration was not apprised of this proposal. Further, the building does not require tower registration due to its height.¹ Attached, as Exhibit A, is a study demonstrating that the proposed W243BS 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 applications.²

1) This is based on a review using the Commission's TOWAIR program.

2) As noted on Exhibit A1, the closest station potentially impacted by W243BS on Channel 243D is WHUR-FM, Channel 242B, Washington, DC. As shown on Exhibit A2, there is no prohibited overlap of contours. All other stations are far enough removed to not be impacted by the proposed W243BS facility.

The antenna for W243BS is to be mounted on a pole atop a building. Due to the height of the antenna above the roof, the worksheets associated with FCC Form 349 could not be used to certify compliance with the Commission's RF exposure limits. Therefore, attached as Exhibit B is a study which shows the proposed translator, in conjunction with other users of the site, meets the Commission's radio frequency radiation limits.