

MINOR CHANGE APPLICATION
RADIO POWER, INC.
W276BH FM TRANSLATOR STATION
CH 276D - 103.1 MHZ - 0.250 KW
OXFORD, MISSISSIPPI
March 2010

TECHNICAL STATEMENT

This technical statement was prepared on behalf of Radio Power, Inc. ("RPI"), licensee of FM translator station W276BH, Channel 276D, Oxford, Mississippi. RPI proposes herein to make minor changes in the facilities of W276BH by relocating, decreasing the height above ground level and above mean sea level, increasing the effective radiated power and changing the station to be rebroadcast. The proposed W276BH facility will rebroadcast WMAV-FM, Channel 212C, Oxford, Mississippi. As the WMAV-FM 60 dBu contour completely encompasses the 60 dBu contour of the proposed W276BH, as shown on Exhibit A, this translator is considered a fill-in translator.

The proposed W276BH antenna system will be located on new tower structure. The tower on which the antenna will be located does not require registration with the FCC as determined using the FCC Program TOWAIR. Further, using the FAA Notice Criteria Tool, the FAA does not require notification of this tower structure.

Attached as Exhibit B is a computer study demonstrating that the proposed W276BH translator will not cause interference to any full service station, nor will interference be delivered to or received from any existing FM translator or LPFM application or station.

Exhibit C is a map showing there is common 60 dBu contour area between the authorized W276BH and proposed W276BH facility, as such the proposed W276BH is mutually exclusive with the licensed W276BH. All contours are calculated using the NGDC 30 second terrain database.

All other necessary documentation used to certify the technical portion of FCC Form 349 has been forwarded to RPI and is available to the Commission upon request.¹

1) All data regarding broadcast facilities was extracted from the CDBS database, based on the date of the interference study. We assume no liability for errors or omissions in that database which may be adverse to the requests contained herein.