

MINOR CHANGE APPLICATION
RADIO POWER, INC.
W276BH FM TRANSLATOR STATION
CH 276D - 103.1 MHZ - 0.250 KW
HOLLY SPRINGS, MISSISSIPPI
July 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.¹ RPI proposes herein to make minor changes in the facilities of W276BH by relocating the transmitter site, decreasing the height of radiation above ground level and above mean sea level and changing the city of license from Oxford, Mississippi to Holly Springs, Mississippi. The proposed W276BH facility will rebroadcast WMAV, Channel 212C, Oxford, Mississippi. As the proposed W276BH 60 dBu contour is completely within the WMAV 60 dBu contour, the proposed W276BH is considered a fill-in translator (Exhibit A).

The proposed W276BH antenna system will be located on a 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, nor does it require approval from the FAA, as determined using the FAA Notice Criteria Tool.

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. It is noted that

1) RPI has an application for station license for W276BH pending (BLFT-20100712ACN)

the proposed translator will be inside the 60 dBu contour of one FM station. However, as shown on Exhibit B, there is no actual interference, since there is no population within the interference area.

Exhibit C is a map showing there is common 60 dBu contour area between the authorized W276BH and proposed W276BH, 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.²

2) 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.