

**MINOR CHANGE APPLICATION**  
**RADIO POWER, INC.**  
**W230BI FM TRANSLATOR STATION**  
**CH 230D - 93.9 MHZ - 0.25 KW**  
**ROCHESTER HILLS, MICHIGAN**  
**May 2010**

**TECHNICAL STATEMENT**

This technical statement was prepared on behalf of Radio Power, Inc. ("RPI"), licensee of FM translator station W230BI, Channel 230D, Oxford, Michigan.<sup>1</sup> RPI proposes herein to make minor changes in the facilities of W230BI by relocating, increasing effective radiated power, decreasing height above ground level and above mean sea level, changing the station to be rebroadcast and changing city of license from Oxford, Michigan to Rochester Hills, Michigan. The proposed W230BI facility will rebroadcast WRCJ-FM, Channel 215B, Detroit, Michigan. As the WRCJ-FM 54 dBu contour completely encompasses the 54 dBu contour of the proposed W230BI, as shown on Exhibit A, this translator is considered a fill-in translator.

The proposed W230BI antenna system will be located on a new tower structure. However, the tower is less than 20 feet and does not require registration with the Commission nor does it require approval from the FAA.<sup>2</sup> Attached as Exhibit B is a computer study demonstrating that the proposed W230BI 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, with the exception of the allotment of Channel 230B1, Windsor, Ontario. See Exhibit B for details.

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1) An application for station license (BLFT-20100520ADR) has been submitted to cover the permit for W230BI (BPFT-20100211AAS).

2) Determined using the Commission's TOWAIR program and the FAA's Notice Criteria program.

Exhibit C is a map showing there is common 60 dBu contour area between the authorized W230B1 and proposed W230BI facility, as such the proposed W230BI is mutually exclusive with the licensed W230BI. As the proposed W230BI will be located on a short tower, the worksheets associated with Form 349 could not be used to certify compliance with the Commission's radio frequency radiation exposure limits. The attached Exhibit D shows that the proposed W230BI is in compliance with the Commission's RF rules.

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.<sup>3</sup>

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3) The undersigned has evaluated only the radio frequency radiation exposure portion of the environmental review. All data regarding broadcast facilities was extracted from the CDBS database on the date of the interference study herein. We assume no liability for errors or omissions in that database which may be adverse to the request contained herein.