

**MINOR CHANGE APPLICATION**  
**RADIO POWER, INC.**  
**W252CI FM TRANSLATOR STATION**  
**CH 251D - 98.1 MHZ - 0.25 KW (DA)**  
**EAST TROY, WISCONSIN**  
**January 2011**

**TECHNICAL STATEMENT**

This technical statement was prepared on behalf of Radio Power, Inc. ("RPI"), licensee of FM translator station W252CI, Channel 252D, Como, Wisconsin.<sup>1</sup> RPI proposes herein to make minor changes in the facilities of W252CI by relocating the transmitter site, decreasing the height of radiation above ground level and mean sea level, changing to Channel 251D and changing the city of license from Como, Wisconsin to East Troy, Wisconsin. The proposed W252CI facility will rebroadcast WHAD, Channel 214B, Delafield, Wisconsin. As the proposed W252CI 54 dBu contour is completely within the WHAD 54 dBu contour, the proposed W252CI is considered a fill-in translator (Exhibit A).

The proposed W252CI antenna system will be located on a new mast. The mast 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 W252CI translator on Channel 251D will not cause interference to any full service station, nor will

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1) RPI has an application for station license for W252CI pending (BLFT-20110103ACO).

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 W252CI and the proposed W252CI on Channel 251D, as such the proposed W252CI is mutually exclusive with the licensed W252CI. All contours are calculated using the NGDC 30 second terrain database.

As the proposed W252CI antenna will be installed on a short mast, the worksheets associated with Form 349 could not be used to certify compliance with the Commission's radio frequency radiation exposure limits. Attached as Exhibit D is a study which shows this proposal is compliant with the exposure limits.

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>2</sup>

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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.