

**MINOR CHANGE APPLICATION**  
**RADIO POWER, INC.**  
**W261AX FM TRANSLATOR**  
**CH 261D - 100.1 MHZ - 0.099 KW**  
**PITTSBURGH, PENNSYLVANIA**  
**October 2010**

**TECHNICAL STATEMENT**

This technical statement was prepared on behalf of Radio Power, Inc. ("RPI"), licensee of FM translator station W261AX, Channel 261D, Oakdale, Pennsylvania.<sup>1</sup> RPI proposes herein to make minor changes in the facilities of W261AX by relocating, increasing height above mean sea level, increasing effective radiated power, and changing community of license from Oakdale, Pennsylvania to Pittsburgh, Pennsylvania. The proposed W261AX facility will continue to rebroadcast WDUQ, Channel 213B, Pittsburgh, Pennsylvania. The WDUQ 54 dBu contour completely encompasses the 54 dBu contour of the proposed W261AX. As shown on Exhibit A, this translator is considered a fill-in translator.

The proposed W261AX antenna system will be located on an existing tower structure. As such, the Federal Aviation Administration has not been apprised of this proposal. The tower on which the antenna will be located has been assigned Antenna Structure Registration Number 1025971.

Attached as Exhibit B is a computer study demonstrating that the proposed W261AX 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 application. It is noted that the

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1) RPI has an application for station license pending for W261AX (BLFT-20101029ACR).

proposed translator will be inside the 54 dBu contour of two adjacent FM stations. However, as shown on Exhibit B, there is no actual interference to these facilities. Exhibit C is a map showing there is common 60 dBu contour area between the authorized W261AX and proposed W261AX; as such, the proposed W261AX is mutually exclusive with the licensed W261AX. All contours are calculated using the USGS 30 second terrain database.

As the proposed W261AX antenna will be installed on a tower with co-located FM and TV stations, 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 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 requests contained herein.