

**MINOR CHANGE APPLICATION**  
**MEDIACOM, INC.**  
**W293AK FM TRANSLATOR STATION**  
**CH 293D - 106.5 MHZ - 0.045 KW**  
**RIPLEY, WEST VIRGINIA**  
**January 2010**

**TECHNICAL STATEMENT**

This Technical Statement and attached exhibits were prepared on behalf of Mediacom, Inc. ("MI"), licensee of FM translator station W293AK, Channel 293D, Ripley, West Virginia. MI herein proposes to make changes to the licensed W293AK by relocating to another site and increasing effective radiated power. The relocated W293AK translator will be used as a fill-in for AM station WMOV, 1360 kHz, Ravenswood, West Virginia. Exhibit A is a map depicting the proposed 60 dBu contour of the translator is well inside the licensed WMOV 2.0 mV/m contour.<sup>1</sup> A map showing the area of common overlap of the licensed W293AK and proposed W293AK translator is attached as Exhibit B.

As MI is proposing to locate the W293AK antenna system on an existing tower, the Federal Aviation Administration was not apprised of this proposal. The tower has been registered with the Commission and has been assigned Antenna Structure Registration Number 1237405. Attached as Exhibit C is a study demonstrating that the proposed W293AK 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 facility.

---

1) The 60 dBu contour of the proposed W293AK is also inside a 25 mile circle drawn from the WMOV site.

All other necessary documentation used to certify the technical portion of FCC Form 349 has been forwarded to MI and is available to the Commission upon request.<sup>2,3</sup>

- 
- 2) All data was extracted from the CDBS database, as of the date listed on the interfering study. We assume no liability for errors or omissions in that database.
  - 3) The undersigned has only reviewed the radiofrequency limit portion of the environmental analysis. All data regarding stations was extracted from the Commissions CDBS database. We assume no liability for errors or omissions in that database.