

**FEDERAL COMMUNICATIONS COMMISSION**

**445 12<sup>th</sup> STREET SW  
WASHINGTON DC 20554**

**OCT 15 2012**

**MEDIA BUREAU**

**AUDIO DIVISION**

**APPLICATION STATUS: (202) 418-2730**

**HOME PAGE: [www.fcc.gov/mb/audio](http://www.fcc.gov/mb/audio)**

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CC Licenses, Inc.  
2625 S. Memorial Drive, Suite A  
Tulsa, OK 74129

In re: WAZR(FM), Woodstock, VA  
Facility I.D. No.: 57910  
CC Licenses, Inc.  
Request for confirmation of compliance with  
47 C.F.R. § 73.1125

Dear Licensee:

This refers to your attorney's letter requesting confirmation that the main studio location of WAZR, Woodstock, VA, complies with 47 C.F.R. § 73.1125. The letter included a supplemental showing of technical statements and studies which use an alternate propagation methodology to demonstrate that the main studio location is within the 70 dBu field strength contour for the facilities specified by WAZR's license BMLH-20100112AAJ, as required by 47 C.F.R. § 73.1125. The main studio is located at 207 University Boulevard, Harrisonburg, VA 22801. (38° 25' 48" N.L., 78° 50' 56" W.L.).

The engineering study which WAZR submitted calculated the desired field strength contours using the Institute of Telecommunications Sciences Irregular Terrain Model, also known as the "Longley-Rice" model, permitted by 47 C.F.R. § 73.313(e) and (f). Your study indicates that the 207 University Boulevard location lies within the 70 dBu contour as defined using the Longley-Rice prediction methodology. Furthermore, the exhibit demonstrates that the distance to WAZR's authorized 70 dBu field strength contour exceeds the distance to the 70 dBu field strength contour as calculated using the F(50,50) propagation curves by approximately 68% along the azimuth from WAZR's transmitter location in the direction of the proposed main studio.<sup>1</sup> Therefore, your engineering showing was referred to the Commission's Office of Engineering and Technology (OET) for a detailed propagation analysis.

By way of a Memorandum dated September 12, 2012, the OET confirmed that the main studio location is encompassed by the 70 dBu field strength contour of the facilities specified in WAZR's license. Accordingly, we find that WAZR's main studio location would be in compliance with 47 C.F.R. § 73.1125.

Sincerely,



Rodolfo F. Bonacci  
Assistant Chief  
Audio Division  
Media Bureau

cc: Marissa G. Repp, Esq.

<sup>1</sup> By policy, the extension must be 10 % or more for referral to OET for analysis.