

**FEDERAL COMMUNICATIONS COMMISSION**

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

**JUN 12 2012**

MEDIA BUREAU  
AUDIO DIVISION  
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Sinclair TeleCable, Inc.  
500 Dominion Tower  
999 Waterside Drive  
Norfolk, VA 23510

In re: Sinclair TeleCable, Inc.  
WROX-FM, Exmore, VA  
Facility I.D. No.: 60479  
Request for confirmation of compliance with  
47 C.F.R. § 73.1125

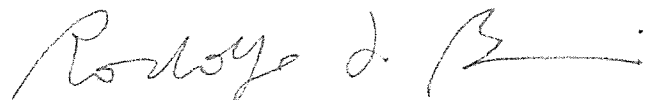
Dear Licensee:

This refers to your attorney's letter requesting confirmation that the main studio location of WROX-FM, Exmore, 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 WROX-FM's license BLH-20040317ABS, as required by 47 C.F.R. § 73.1125. The main studio is located at 1613 Independence Boulevard, Virginia Beach, VA (36° 53' 33" N.L., 76° 08' 28" W.L.).

The engineering study which WROX-FM submitted calculated the desired field strength contours using the Point-to-Point model, permitted by 47 C.F.R. § 73.313(e) and (f). Your study indicates that the 1613 Independence Boulevard location lies within the 70 dBu contour as defined using the Point-to-Point prediction methodology. Furthermore, the exhibit demonstrates that the distance to WROX-FM'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 37 % along the azimuth from WROX-FM'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 May 31, 2012, the OET confirmed that the main studio location is encompassed by the 70 dBu field strength contour of the facilities specified in WROX-FM's license. Accordingly, we find that WROX-FM'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: Howard M. Weiss, Esq.

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