

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET SW
WASHINGTON DC 20554

JUN 12 2012

MEDIA BUREAU
AUDIO DIVISION
APPLICATION STATUS: (202) 418-2730
HOME PAGE: www.fcc.gov/mb/audio

PROCESSING ENGINEER: Tung Bui
TELEPHONE: (202) 418-2722
FACSIMILE: (202) 418-1410
MAIL STOP: 1800B3
INTERNET ADDRESS: tung.bui@fcc.gov

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.¹ 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.

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