

**FEDERAL COMMUNICATIONS COMMISSION**

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WASHINGTON DC 20554**

**OCT 15 2012**

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In re: Eastern Airwaves, LLC ("EAL")

WELS-FM, Kinston, NC  
Facility ID No.: 20409

WELS(AM), Kinston, NC  
Facility ID No.: 20408

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 WELS/WELS-FM, Kinston, NC, complies with 47 C.F.R. § 73.1125. The letter included a supplemental showing containing technical statements and exhibits which use an alternate contour prediction methodology to demonstrate that the proposed main studio location is within the 70 dBu field strength contour for the facilities specified by WKNS(FM)'s license BLH-19980604KD as required by 47 C.F.R. § 73.1125. The main studio is located at 2581 US Highway 70 West, Goldsboro, NC (35° 25' 19" N.L., 78° 03' 19" W.L.).

The engineering study which EAL 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 2581 US Highway 70 West location lies within the 70 dBu contour as defined using the Point-to-Point model. Furthermore, the exhibit demonstrates that the distance to WKNS'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 46% along the azimuth from WKNS'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.

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

By way of a Memorandum dated September 5, 2012, the OET confirmed that the main studio location is encompassed by the 70 dBu field strength contour of the facilities specified in WKNS's license. Accordingly, we find that WELS/WELS-FM's main studio location would be in compliance with 47 C.F.R. § 73.1125.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rodolfo F. Bonacci". The signature is stylized with a large, sweeping "R" and a long horizontal line at the end.

Rodolfo F. Bonacci  
Assistant Chief  
Audio Division  
Media Bureau