

**FEDERAL COMMUNICATIONS COMMISSION**

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

**APR 15 2013**

**MEDIA BUREAU**

**AUDIO DIVISION**

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Ingstad Radio Washington, LLC  
c/o James D. Ingstad Broadcasting  
P.O. Box 9439  
Fargo, ND 58106

In re: KKSR(FM), Walla Walla, WA  
Facility I.D. No.: 35717  
Ingstad Radio Washington, LLC  
Request for confirmation of compliance with  
47 C.F.R. § 73.1125

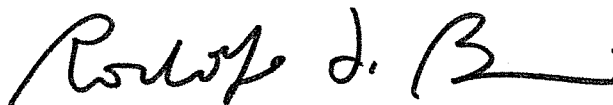
Dear Licensee:

This refers to your attorney's letter requesting confirmation that the main studio location of KKSR, Walla Walla, WA 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 KKSR's license BLH-19811222AI, as required by 47 C.F.R. § 73.1125. The main studio is located at 4304 West 24<sup>th</sup> Avenue, Suite 200, Kennewick, WA 99338. (46° 11' 16" N.L., 119° 10' 42" W.L.).

The engineering study which KKSR 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 4304 West 24<sup>th</sup> Avenue location lies within the 70 dBu contour as defined using the Longley-Rice prediction methodology. Furthermore, the exhibit demonstrates that the distance to KKSR'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 18% along the azimuth from KKSR'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 April 10, 2013, the OET confirmed that the main studio location is encompassed by the 70 dBu field strength contour of the facilities specified in KKSR's license. Accordingly, we find that KKSR'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: Dawn M. Sciarrino, Esq.

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