

FEDERAL COMMUNICATIONS COMMISSION

**445 12th STREET SW
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**MEDIA BUREAU
AUDIO DIVISION**

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

In re: KMFX-FM, Lake City, MN
Facility I.D. No.: 54635
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 KMFX-FM, Lake City, MN, 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 KMFX-FM's license BLH-19930310KC, as required by 47 C.F.R. § 73.1125. The main studio is located at 1530 Greenview Drive SW, Rochester, MN 55902. (44° 00' 12" N.L., 92° 29' 12" W.L.).

The engineering study which KMFX-FM 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 1530 Greenview Drive SW location lies within the 70 dBu contour as defined using the Longley-Rice prediction methodology. Furthermore, the exhibit demonstrates that the distance to KMFX-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 107% along the azimuth from KMFX-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 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 KMFX-FM's license. Accordingly, we find that KMFX-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: Marissa G. Repp, Esq.

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