

FEDERAL COMMUNICATIONS COMMISSION

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MEDIA BUREAU

AUDIO DIVISION

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FM Idaho Co., Inc.
5660 East Franklin Road
Nampa, ID 83687

In re: KINF-FM, Mountain Home, ID
Facility I.D. No.: 72658
FM Idaho Co., 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 KINF-FM, Mountain Home, ID, 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 KINF-FM's license BLH-19971106KE, as required by 47 C.F.R. § 73.1125. The main studio is located at 5660 Franklin Road, Nampa, ID. (43° 36' 20" N.L., 116° 30' 22" W.L.).

The engineering study which KINF-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 5660 Franklin Road location lies within the 70 dBu contour as defined using the Longley-Rice prediction methodology. Furthermore, the exhibit demonstrates that the distance to KINF-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 76% along the azimuth from KINF-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 February 21, 2013, the OET confirmed that the main studio location is encompassed by the 70 dBu field strength contour of the facilities specified in KINF-FM's license. Accordingly, we find that KINF-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: Kathleen Victory, Esq.

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