FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET SW
WASHINGTON DC 20554

OCT 10 2014

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

Pine to Prairie Broadcasting, Inc.
P.O. Box 180
Fosston, MN 56542

In re: KKEQ(FM), Fosston, MN
Facility ID No.: 52634
Pine to Prairie Broadcasting, Inc.
Request for confirmation of compliance with
47 C.F.R. § 73.1125

Dear Licensee:

This refers to your attorney letter requesting confirmation that the main studio location of KKEQ, Fosston, 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 KKEQ's license BLH-20140918ADO, as required by 47 C.F.R. § 73.1125. The main studio is located at 206 5th Street N.W., Bemidji, MN 56601 (47° 27' 21" N.L., 94° 52' 53" W.L.).

The engineering study which KKEQ 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 206 5th Street N.W. location lies within the 70 dBu contour as defined using the Longley-Rice prediction methodology. Furthermore, the exhibit demonstrates that the distance to KKEQ'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 33% along the azimuth from KKEQ'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 October 7, 2014, the OET confirmed that the main studio location is encompassed by the 70 dBu field strength contour of the facilities specified in KKEQ's license. Accordingly, we find that KKEQ'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: Greg P. Skall (via email)

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