

RADIO STATION

KFUO

850 KC. 5000 WATTS

of CONCORDIA THEOLOGICAL SEMINARY

801 DE MUN AVE. Parkview 5-3030

OWNED BY THE LUTHERAN CHURCH - MISSOURI SYNOD

ST. LOUIS 5, MISSOURI . . KFUA-FM 1000 WATTS 99.1 MGC

15 January 1964

Dear Mr. Dabelstein,

Station KFUA is pleased to receive your reception report made January 12 at 5:35 P.M. and to send this letter verifying your report. It is interesting to me that KFUA can be received in Omaha quite often.

To answer some of your questions now. KFUA uses a non-directional antenna which consists of one self supported tower 315 ft. high. The ground system associated with the tower consists of radials buried in the ground about 6 inches extending in all directions for about 460 feet. The transmitter is a Western Electric 5000 watt unit using a Doherty Linier Amplifier for the final. This is a low level system of modulation which gives extremely good fidelity. The transmitter is now 23 years old. Unfortunately we don't have a coverage map of the station but as I receive reports from listeners like yourself, perhaps I can make up one.

I remember Stef Krieger say hello for me. I'll enclose some materials about KFUA.

Cordially,

John Fischer
Chief Engineer

