

Radio **KOEL** Station

AFFILIATE IOWA TALL CORN NETWORK

NORTHEAST IOWA RADIO CORPORATION

4½ WEST CHARLES ST. OELWEIN, IOWA

January 21, 1955

Mr. David Thomas
Longwave Listening Post, W U M S
Proctorville, Ohio

Dear Mr. Thomas:

From 2 A.M. to 4 A.M., November 1, 1954. KOEL ran a test program for the National Radio Club.

This letter will serve to verify your report as submitted and received by us. Approximately 55 letters were received from D-Xers in the following states: Oregon, Illinois, Nebraska, Iowa, New York, Minnesota, Pennsylvania, Ohio, New Jersey, Indiana, Wisconsin, Washington, North Carolina, Virginia, New Mexico, Kentucky, Oklahoma, Maryland, New Hampshire, West Virginia, Colorado, Arkansas, Tennessee, and Connecticut.

Oelwein is a town of approximately 8000 population located in the northeast part of Iowa, the state where the "Tall Corn Grows". KOEL first went on the air in June of 1950 on a frequency of 950 KC and power of 500 watts and on the air from 5:30 A.M. to 10:30 P.M. daily. We are affiliated with the Iowa Tallcorn Network, with John E. Pearson Co. as National Representative.

The KOEL antenna system consists of a three tower directional array, most of the energy being directed in a northerly direction. This fact places KOEL in a disadvantageous position in a DX broadcast. A minor lobe facing southwest and one facing southeast gives us some radiation in these directions.

We regret both the delay in answering the letters and also the fact that we have not the time to answer each letter seperatly. We are building a new studio and office building and anticipate installing a new 1000 watt transmitter in the very near future.

Sincerely yours,

NORTHEAST IOWA RADIO CORP.

Burt N. Murphy

Burt N. Murphy
Chief Engineer

BNM:JL

National Representative John E. Pearson Co.