

# KOEL

A *Stuart* STATION

P.O. Box 391 Oelwein, Iowa 50662 Telephone 283-1234

October 13, 1965

Mr. Ernest J. Wesolowski  
1416 Pasadena Avenue  
Omaha 7, Nebraska

Dear Sir:

This letter will confirm your report of reception of KOEL on the morning of October 11, 1965.

Radio station KOEL operates on a frequency of 950 kilocycles with three different powers and two separate broadcast patterns. Pre-sunrise uses 1 kilowatt, daytime power is 5,000 watts and nighttime power is 500 watts. In each case the signal is directed in a northerly direction which pretty much takes Omaha out of our signal area.

Hours of operation of KOEL are from 5am until 11 pm with Sunday sign on a 6 am.

A Collins 21E transmitter was used during the 5 kilowatt portion of the broadcast and a Collins 20V-2 during the 1 kilowatt, second portion of the test.

No test broadcasts are regularly scheduled, however a frequency check is scheduled each three months.

Your report of reception was very much appreciated. Thank you.

Yours very truly,

*Arnold J. Zaruba*  
ARNOLD J. ZARUBA  
CHIEF ENGINEER, KOEL

DIAL  
950

LINCOLN

KFOR

NEBRASKA

SIoux CITY

KMNS

IOWA

GRAND ISLAND

KRGI

NEBRASKA

SALINA

KSAL

KANSAS

OELWEIN

KOEL

IOWA

SPRINGFIELD

WMAY

ILLINOIS