

Mr. Carl W. Dabelstein 3300 N 56th Street Lincoln, Nebraska 68507

It is with great pleasure that WHOO is able to verify your reception of our signal on  $\frac{12/10/74}{0510 \text{ CST}}$ .

WHOO operates with three different antenna systems and power outputs. 50,000 watts daytime directional, 10,000 watts critical hours non-directional, and 5,000 watts nighttime directional. Our 50,000 antenna system is a two tower array using two 180 degree guyed towers. The non-directional antenna system uses one of the 180 degree towers. The 5,000 watt nighttime directional antenna system uses one 180 degree tower plus three 90 degree self supporting towers laid out in a parallelogram pattern. Enclosed you will find a graph plot of each of our patterns along with a description of the electrical lay out of each tower for each pattern.

WHOO wishes to thank you for the time and effort spent compiling the reception report sent to us and wishes you many more happy hours of dx-ing.

Sincerly,

Tim Sawyer, Chief Engineer WHOO Radio, Inc.