

Radio Station **KNCK**

GENERAL BROADCASTING COMPANY, INCORPORATED

500 WATTS 1390 KC.
CONCORDIA, KANSAS

February 18, 1964

Mr. Carl Dabelstein
12524 "C" Street
Omaha Nebraska, 68144

Dear Mr. Dabelstein;

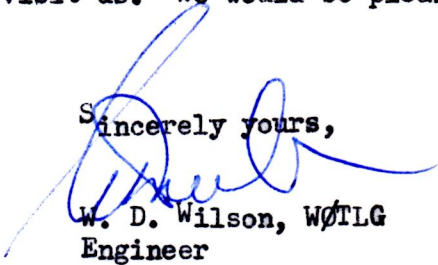
Thank you for your report of reception on our station on February 16, 1964. We have taken the liberty of enclosing a coverage map of our station.

KNCK operates with a power of 500 watts output. Our transmitter is a standard Gates 500 watt transmitter, with Gates frequency and modulation monitors. We use both a limiter and compressor circuit in two separate units which specially process our audio for maximum average modulation. We limit approximately -7db, and we compress an additional -8db. We find, although expensive to dynamic expression, we are able to fill in the holes in our coverage area nicely by this process.

Our antenna is 200-feet in height, has a base resistance of 92-ohms, and our ground system is pretty much standard for a station of our type. We have Gates Studio equipment, with Sure, Astatic and Electrovoice dynamic microphones in use throughout. We have a record console that can be used for direct broadcast in case of necessity, and our regular control room console operates three turntables and two Amprx 602 tape machines.

Again thank you for your report. If you are ever in Concordia, please set aside a little time to come visit us. We would be pleased to show you through our station.

Sincerely yours,


W. D. Wilson, WOTLG
Engineer

WW:od