

KGLO 13
RADIO

BOX 1300
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MASON CITY, IA 50401
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Thursday Aug 28, 1980

John Sampson
1714 South 84th St.
Omaha, Nebraska 68124

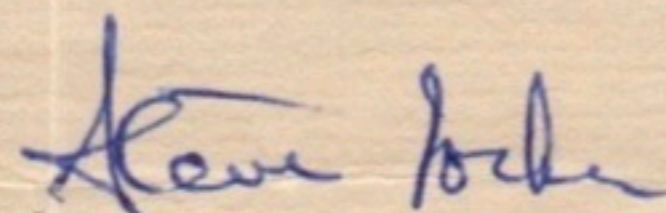
Dear John:

Thanks for the reception report of receiving KGLO the evening of August 25th, 1980. I am rather impressed that you were able to receive us when you are so close to the KOIL transmitter. I have also received KOIL up here several times, when KGLO was still on the air. At night we are directional with a sharp null heading straight east to protect Grand Rapids, Mich. If I get right in that null I can listen to KOIL on my car radio at night. (right in town).

KGLO operates 5kW fulltime, NON-DA day, 3 tower directional to the NNW at night. We have been heard in Florida, Indiana, Kentucky, Dakotas, central Canada, and Finland. We got a new collins transmitter last summer that is allowing us to go 125% modulation with positive peaks, probably what KOIL is doing also. It does cause a lot of sideband noise in close. But out of the city, grade contour, that pretty much disappears.

Thanks again for the report. Good Listening.

Steve Locker



Chief Engineer, KGLO

PS: What is the night pattern of KOIL? Do you know? I am also interested in the National Radio Club. Could you give me some information? I could possibly arrange to do some sort of DX test after midnight some saturday night using our night pattern. I also do some DXing.