



29 Sept. 1993

Mr. John Sampson  
4949 Aldrich Avenue South  
Minneapolis, MN 55409

Dear Mr. Sampson:

This letter will confirm your reception report of 4 June 1993.

I apologize for the delay in this conformation but your original letter never reached me. It may have gone to the general manager and never saw the light of day again.

If you're interested in such things KWNO broadcasts 24 hours a day at 1,000 watts non-directional. It has been on the air since 1938. Our main transmitter is a solid state Harris MW-1A in service since 1977. We use a 1962 vintage Gates BC-1T tube-type transmitter as a backup. The KWNO tower is a 400 foot, half-wave, self-supporting, tripod-type tower erected in 1948. It is on Garvin Heights bluff, 500 feet above Winona. The original tower from 1938 to 1948 was on a site now occupied by Winona Senior High School. The tower was moved to the bluff in 1948 when KWNO-FM went on the air. It was 50,000 watts at 97.5. The FM was dropped sometime in the late 50's because "FM was never going to catch on!" 97.5 is now KNXR in Rochester.

During the early years at KWNO (when it was only 250 watts) I've been told that reception in the Twin Cities was quite common and even Duluth was not that unusual. But in those days there weren't 10,000 stations on the air.

Since 1991 KWNO is back in the FM business, this time at 99.3 and 6000 watts. Technically, the station is licensed to Rushford so the transmitter is halfway between Winona and Rushford on I-90 between the Winona and Rushford exits.

Space on the KWNO-AM tower on Garvin Heights is leased to KQAL-FM, 89.5, at Winona State University. They have been on the tower since 1989.

Good luck on your AM DXing. It's something I do from time to time also. Incidentally, your report does not even come close to winning the long distance prize. About two years ago we received one from Maine!

Sincerely,

Mike Martin  
Chief Engineer