

RADIO STATION KXRJ

The Valley Broadcasters

TELEPHONE 299

RUSSELLVILLE, ARKANSAS

15th October, 1947

Mr. Norman L. Maguire
185 Williams Street
Glastonbury, Connecticut

Dear Sir:

This is to acknowledge the receipt of your reception report of this station. Your report is correct and I am pleased to verify your report, of 13 October, 1947.

I know the trouble that you had on reception, as we have had several reports from your section and they all give the same trouble. The all nighters on the same frequency.

Our equipment is all Raytheon. I am using a 785 foot open wire transmission line. The antenna is 150 feet high, guyed. The ground system is composed of 120 radials that are 180 feet long. My overall efficiency is 70%. Our maximum daytime coverage is about fifty miles and the night time coverage is from fifteen to twenty miles. As stated before I have had several reports from your section and am well pleased with them all.

Thanking you for your report and may you continue with your hobby, I remain.

Very truly yours



John E. Riley
Chief Engineer.