5000 WATTS 1600 KCS

March 31, 1958

Norman L. Maguire
1420 Columbia Drive NE
Albuquerque, New Mexico

"Dear Mr. Maguire.

Thank you for your reception report of February 24, 1958 during our special test program. Both Chuck Heath and myself were very pleased to present this program for the National Radio Club, the Newark News Radio Club, and the New Zealand Radio DX League. I planned on answering each of your reports personally, but with over eighty reports so far and letters still coming in each day, this membgraphed letter is our only answer outside of hiring another secretary.

For those who requested it, a coverage map is enclosed with this letter of verification showing our directional pattern. Briefly, our major lobe is northwest at 310° true north, and the minor lobe is at 130°. Theoretical areas of no signal radiation are at 87° and 173° to protect other stations on our frequency in those directions. Our antenna system consists of two 150 feet guyed and insulated towers spaced 60° or 102 feet.

WCWC is a daytime station signing on at 6:00 AM weekdays and 7:00 AM Sundays. Test programs are usually conducted Saturday mornings any time between 0001 hours and 0600 hours.

Thank you again for your interest in us, and your reception report.

Sincerely,

Gordon Alsum, C.E.

P.S. Your report is one in about 90 received, but the only one from New Mexico. Many thanks.

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