

WGEZ

BELOIT BROADCASTING COMPANY

MUTUAL BROADCASTING SYSTEM

Hotel Hilton, Beloit, Wisconsin

WISCONSIN NETWORK

February 23, 1951

PLEASE DIRECT ALL
CORRESPONDENCE TO
WGEZ.

Mr. Ernest R. Cooper,
National Radio Club
438 East 21st Street,
Brooklyn 26, New York

Dear Sir,

Your reception of WGEZ February 19, 1:02 AM, C.S.T. to 1:08 AM C.S.T. is verified by this letter.

In reply to your questions our radius varies considerably from day to night and from day to day depending on weather conditions. Some days we get about 35 miles north, some days 20. Our signal is usually better to the south and southwest, running up to 50 some miles during good conditions. However, we have dead spots here in the city near industries that we hope to overcome with an increase to 250 watts we have applied for. Beloit has a population of just under 30,000 in the city proper though the metropolitan area includes about 55,000 persons. Our frequency checks are conducted the third Sunday night (Monday morning) with a commercial monitoring service in Kansas City, Mo.

WBEL went on the air about 6 months before WGEZ but WGEZ's application was filed about 2½ years before WBEL'S and was in litigation for 3 years because of some 6 stations applying for 1480 and 1490 in this area.

In reference again to our coverage, our primary area is about 8 miles north and about 15 miles south.

Very truly yours,

RADIO STATION WGEZ

By *Stanley Holmes*
Chief Engineer