

John Sampson
7940 Pacific
Omaha 6 Nebraska

WCBY

The Radio Voice of Cheboygan and the Straits Area

STUDIOS - OFFICES - TRANSMITTER
MACKINAW AVENUE,
CHEBOYGAN, MICHIGAN

1240 KCS. FULLTIME
PHONE
554

Dear Friend:

Thank you for the fine DX report you have submitted during our equipment tests.

We appreciate this friendly act on your part, inasmuch as it enables us to determine our skywave coverage to some extent.

WCBY is owned and operated by the Straits Broadcasting Company of Cheboygan, Michigan and operates on a frequency of 1240 KC. with a carrier power of 250 watts. At the present time we are operating with a 4.8 ohm resistor in series with a 150 foot vertical uniform cross-section guyed tower. This is in conformance with FCC requirements to protect existing co-channel and adjacent channel stations by limiting our effective power output to essentially 75 millivolts per meter at one mile.

Our transmitter is a Collins type 300-J2 using two (2) Eimac type 4-125A tubes in the final, parallel connected, modulated with two (2) Eimac 4-125A tubes connected push-pull.

Our audio and monitoring equipment is Gates. Our antenna resistance is 35.4 ohms with the series resistor. We are running 2650 volts at 123ma. into our RF finals.

WCBY is located at the Northwest edge of the City of Cheboygan, a town of 7,000 population. Cheboygan is located at the top of the lower peninsula of Michigan, right in the heart of Michigan's Water Wonderland and is 15 miles from where the famous Straits of Mackinac Bridge, the world's longest, is being built. Our population increases three or fourfold during the resort season.

Should you wish more information concerning WCBY, please feel free to ask us.

Thanking you for your very fine report, and hoping to hear from you again, I am

Sincerely,

Norbert C. Poepelman

Norbert C. Poepelman, C. E.
Radio Station WCBY
Cheboygan, Michigan

Additional Comment:

Verified: - A Merry Christmas and a Happy New Year to you!

Exp.

PROMOTING - SERVING CHEBOYGAN & THE STRAITS AREA