



790 KC
DAY AND NIGHT

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THE SAGINAW-BAY CITY STATION

FOURTH FLOOR MASON BUILDING

PHONE 3-4456

SAGINAW, MICHIGAN

January 14, 1953

Norman L. Maguire
434 Maple Street NE
Albuquerque, New Mexico

Dear Sir:

Thank you for your listeners report of January 10, 1953. We are always interested in receiving these bits of information as to the propagation of our sky wave.

We have a rather complicated six tower directional antennae system. With this array we split our power into two major lobes, giving coverage to both Saginaw and Bay City locate a few miles north of Saginaw. Our transmitter is a thousand watt Western Electric which feeds an RCA Phase Branching unit which in turn feed each of our six vertical radiators at the proper phase and amplitude required to obtain our present pattern. We obtain a gain of about five in our major lobes.

Your program detail was quite correct, with the exception of the announcers name.

Hoping this confirmation meets with your approval, I remain

Yours truly

Harold Volz Jr.
C.E.

W8HMI