

KBMY Broadcasting Company



HOWARD L. ENSTROM, General Manager

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February 12, 1973

Mr. Carl W. Dabelstein, KØSBV
International Radio Club of America
3300 North 56th Street
Lincoln, Nebraska 68507

Dear Mr. Dabelstein:

Thanks you very much for your interesting letter of February 8 reporting on reception of K B M Y. I apologize if you have written before but have not received a reply. It is our policy to reply to all communications. I do not recall having heard from you and all such reports are forwarded to me. I have a technical background of 26 years in broadcasting, seven of which were in consulting, and have been a "ham" for 37 years.

In playing back the tape I note you had used quite a narrow IF channel adjustment, from the audio response, no doubt in order to reduce adjacent channel splatter, etc. We have a lot of company on 1240 kHz. but, the reception was amazingly good. We operate with but 250 watts in the evening, of course, as a class IV station. We have a 1/2 wave 490 foot single tower fed by 300 feed of concentric line to the matching network enclosed in a "doghouse" at the tower base. We also have two 90 foot telephone poles erected at the west edge of the antenna field which will later support an auxiliary, or emergency BC antenna. (It might also be a co-phased gain antenna for 40 or 20 meters... hi).

The rapid "fade" seems to indicate that the signal was arriving at various veryical angles at various phases due to the path differences and yet, providing a degree of intelligibility that was highly useful. As a former management person with WGN, Chicago, I recall we had a beverage antenna too, for experimental work in connection with the EBS system. For ham radio, this antenna has been pretty well ignored, but a fellow who has the room could have rewarding results. Trouble is, its not very rotatable!

Many thanks for your letter. It was good to hear from you and vy gud dx, too.

Sincerely,

A handwritten signature in blue ink that reads 'Howard L. Enstrom'. The signature is written in a cursive style and is positioned above the typed name.

Howard L. Enstrom, K7IJS
General Manager, K B M Y



HLE:sr
Enclosures

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