

W P R O

CHERRY & WEBB BROADCASTING COMPANY
PROVIDENCE RHODE ISLAND

October 8, 1945

Mr. David Thomas,
Proctorville, Ohio.

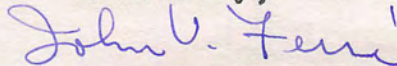
Dear Mr. Thomas;

Thank you for your kind report of reception of WPRO in Ohio. We seldom receive reports from the South Central Section of the country due to interference from WMAL and KXOK, who are also 630 KC, and are much closer to you. We can be heard only under favorable conditions, such as you encountered, when WMAL and KXOK were silent.

WPRO uses a directional antenna between sunset and sunrise, with a figure 8 pattern one minimum of which is toward Washington. Between sunrise and sunset we operate non-directional and use 5,000 watts of power both day and night. Our antenna consists of two 400 foot towers, spaced 820 feet apart on a line 60 degrees, true, one element of which is used for non-directional operation.

I hope this information will be of interest to you and thanks again for your card.

Sincerely,



John V. Ferri
Chief Engineer

JVF/at