

WHSC

OWNED AND OPERATED BY HARTSVILLE BROADCASTING CO., INC.

"The Station of Friendly Service"

1450 KILOCYCLES * 250 WATTS

Mutual Broadcasting System

C. H. CAMPBELL
PRESIDENT

Hartsville, South Carolina

RAYMOND CADDELL
MANAGER

October 27, 1946

Mr. J. W. Brauner
23 Howard Ave.
Williamsville, New York

Dear Mr. Brauner:

Thank you for your report of our frequency check broadcast on Friday morning, October 25th. Your log is correct in every respect and coincides with ours.

Here is a brief description of our set-up. We are using the newest equipment available, namely Raytheon. Type RA 250 transmitter, RL 10 Limiter, RC 10 Studio Console, RCA Junior Velocity mikes. We have in use a 175 foot Wincharger type 101 vertical radiator. Our ground system is composed of 120 quarter-wave radials and a 24 by 24 foot ground screen. We use coaxial transmission line in conjunction with RT 1000 tuning unit which is not exactly in tune due a lack of capacitance. Our monitoring equipment is as follows: Doolittle FD 1-A Frequency monitor, using oscilloscope to check modulation until we can obtain delivery on a new General Radio modulation monitor.

Thanking you once again for your kind report and wishing you the best in all your radio endeavors, we remain,

Very truly yours,

HARTSVILLE BROADCASTING CO.

Donald A. Brinenen

Donald A. Brinenen
Chief Engineer

DAB/me