

980 KC

• *Chattanooga*

WRIP

• *Rossville*

MUSIC

NEWS

TELEPHONE WY 8-3346

• ROSSVILLE, GA. P. O. BOX 438

Jan. 18, 1959.

Mr. J.W. Brauner
National Radio Club
R.D. 1 Lake City, Pa.

Dear Mr. Brauner;

I have tonite read your two letters with interest to our station concerning your reception of our signals both in Dec. 14 1958 and Jan. 11 1959. We are all very pleased with our signal and beam and never, however, did we dream that we would reach out so far as Lake City, Pa.

Since you are so interested I would like to pass on some information to you which may explain quite a bit of the above strength. We have all new R. C. A. equipment with new 500 W. transmitter. In fact this new transmitter is so revolutionary in design that I still recieve additions for it to continue to modify it yet. We have 2 towers since we are directional, knocking out Nashville, Tenn. This may also be of some consequence. I sincerely believe, tho', that another major factor and possibly one of the strongest reasons for our strength lies in the fact that we have a stream of about 10 miles which is adjacent to our acreage. We have a good part of our ground system buried in the stream at least a foot in the ground. This produces for us a greater conductor and I believe is one of the major factors for the above phenomenon.

It is common knowledge here in Chattanooga that our WRIP (pronounced RIP) reaches out further than any other station here including the 5 KWs and we have been heard regularly loud and clear 90 miles away in Tellico Plains, Tenn.

I am going to have part of your letter sent to BROADCASTING.

We will contact you should we have any late signals sent out.

Please continue to write to us.

Cordially yours,

• *A Jay Sadow Station.*