

14th April 1961

Dear Art:

Many thanks for your good letter of the 2nd March which found its way to me after some forwarding. It is always pleasant to hear from an old friend.

The article by Righi doesn't seem available here, but I will look for it in Sydney next time I go up there on the mainland. These early experimenters certainly showed a lot of ingenuity. I'm always interested in such references. Often a good story may be built around a series of them.

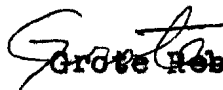
On the subject of old gear, I've dug up a lot of stuff on broad band amplifiers all the way back to World War I. Also I have a variety of samples other than the Acme units described in Proc. IRE, Dec. 1960. When I get time, I hope to write a history of these things including performance curves from about 1916 thru 1940.

Please keep your eyes open for a Marconi type MT-4 power tube in working order. I'd like to compare its performance with an RCA type UV206. The latter is an unusual tube designed about 40 years ago. By good luck I obtained a working sample and ran some tests thereon just before I left U.S.A.

Presently, I'm organizing some more experiments at the lower frequencies. This involves planting a lot of 75 ft. poles. By good fortune these are obtainable in hard wood only 7 miles from my place at Bothwell. When things are farther along, I'll write to you more of the details.

Trusting that your new observatory in the wilds north of Ottawa is now producing fine data, I am

Sincerely yours,


Grote Reber