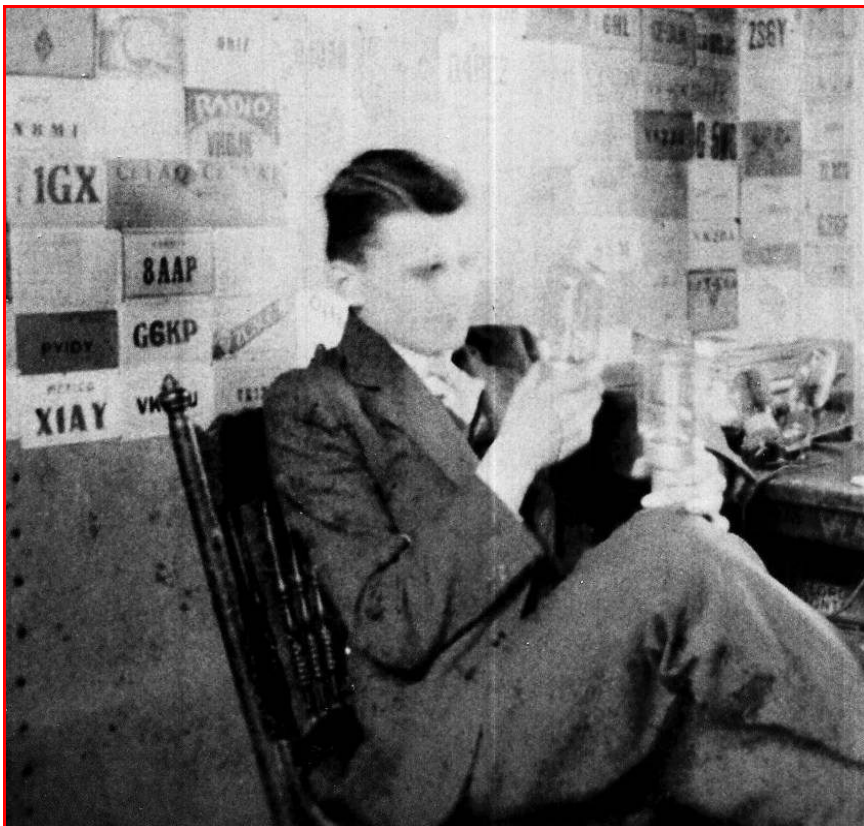


Concerning Frank Lucas \*1909-1982\* W8/W3CRA long time Dx'er, had close friends and they wrote a lot of letters to each other back then in the 30s. Much of the correspondence was kept and here is one of Frank Lucas' that was saved. In a letter dated Last day of 1935 Frank wrote to Ned Jacoby W8KPB/NG6W of East Cleveland; We could call it "Even the Big Guns have down time." The Depression was tough. We see in the picture Frank Lucas at Canonsburg Pa viewing final output tubes giving him difficulty that he experienced.

(Here it is) – My good Gammatron departed its life in action just died an natural death with its filament emission disappearing. So I am going to be off the air for some time now. I'm sending my other tube to the factory to see if they will replace it. I did this because it was never used and it is gassy, I have more of a chance with it in that respect.

I wish I wasn't so badly broke any way. I could have purchased a new Eimac or some thing few weeks back, even three of them for that matter, but now, well its different and Im not working again, say do you know any one who has a couple of 852's that I could buy real cheap from? I don't like running single 852's their plate impedance is too high and its hard to match the antenna load to the tank circuit. But two of them in parallel, that would split the plate impedance and double the grid impedance, so they would be easier to drive and give twice the out put. Then there is the thought of parasitic oscillations in paralleling tubes. But let me know PDQ I'm getting desperate HI!



Hope you had a swell time during the holidays. I know you did, but I didn't.

I worked on this cockeyed transmitter all day. That's when it started to become erratic. Happy New Year to you from/OM Frank -

Material from K8CX files via NG6W (Some personal pages left out that deserve privacy) W8SU 2015