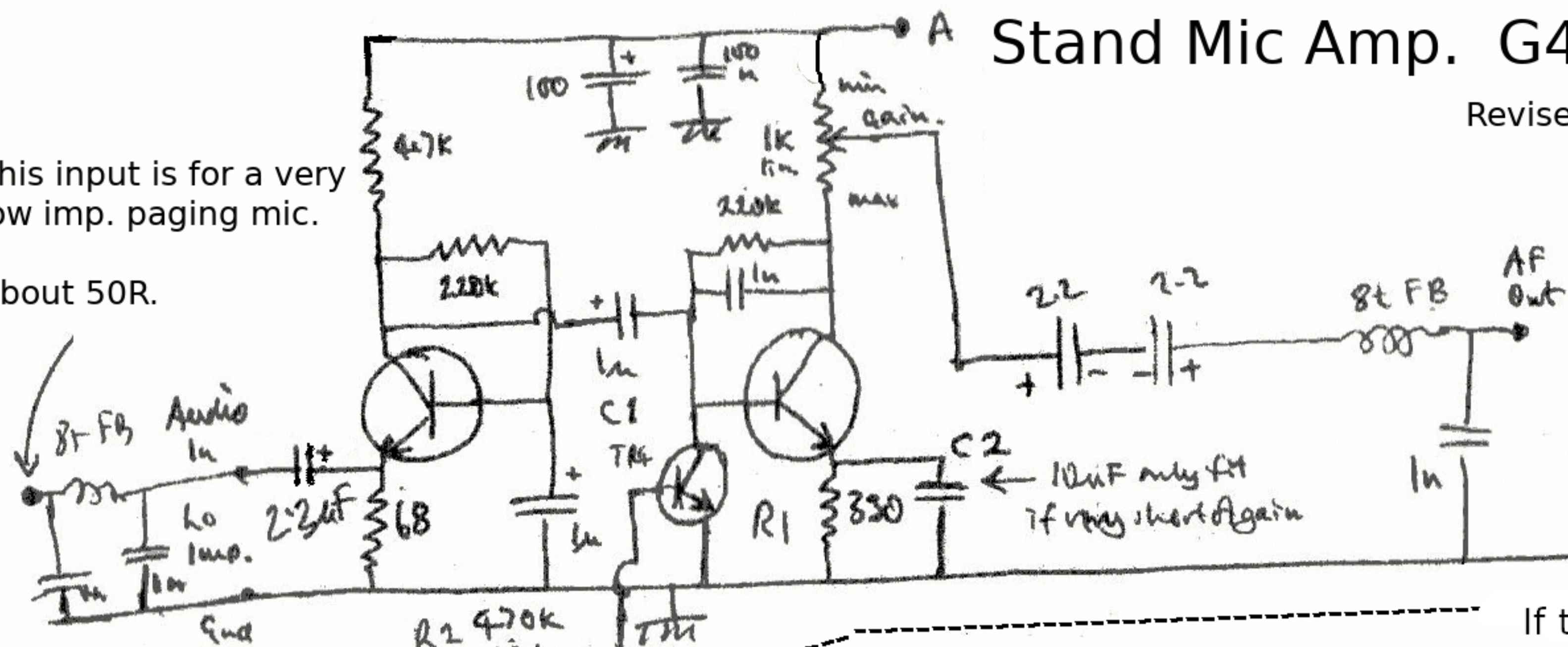


Stand Mic Amp. G4TRN February 1991

Revised 1999, 2019.

This input is for a very low imp. paging mic.

About 50R.



Diodes Si 1N4148, 1N914

NPN Transistors BC107 etc.

PNP Transistors BC212 etc.

If the rig has a suitable supply, about 5v, 4mA, available at the mic socket, omit the switch and feed the pre-amp at point A. (Switch the PTT line directly.)

If not, link the pre-amp A to the switch A and power from 3 x AA or AAA cells.

Remove C2 to reduce gain. Reduce R1 to increase gain. (68R min.)

R4 and TR4 are only needed for rigs that switch the mic off on receive. (Typically CB radios with a PA.)

