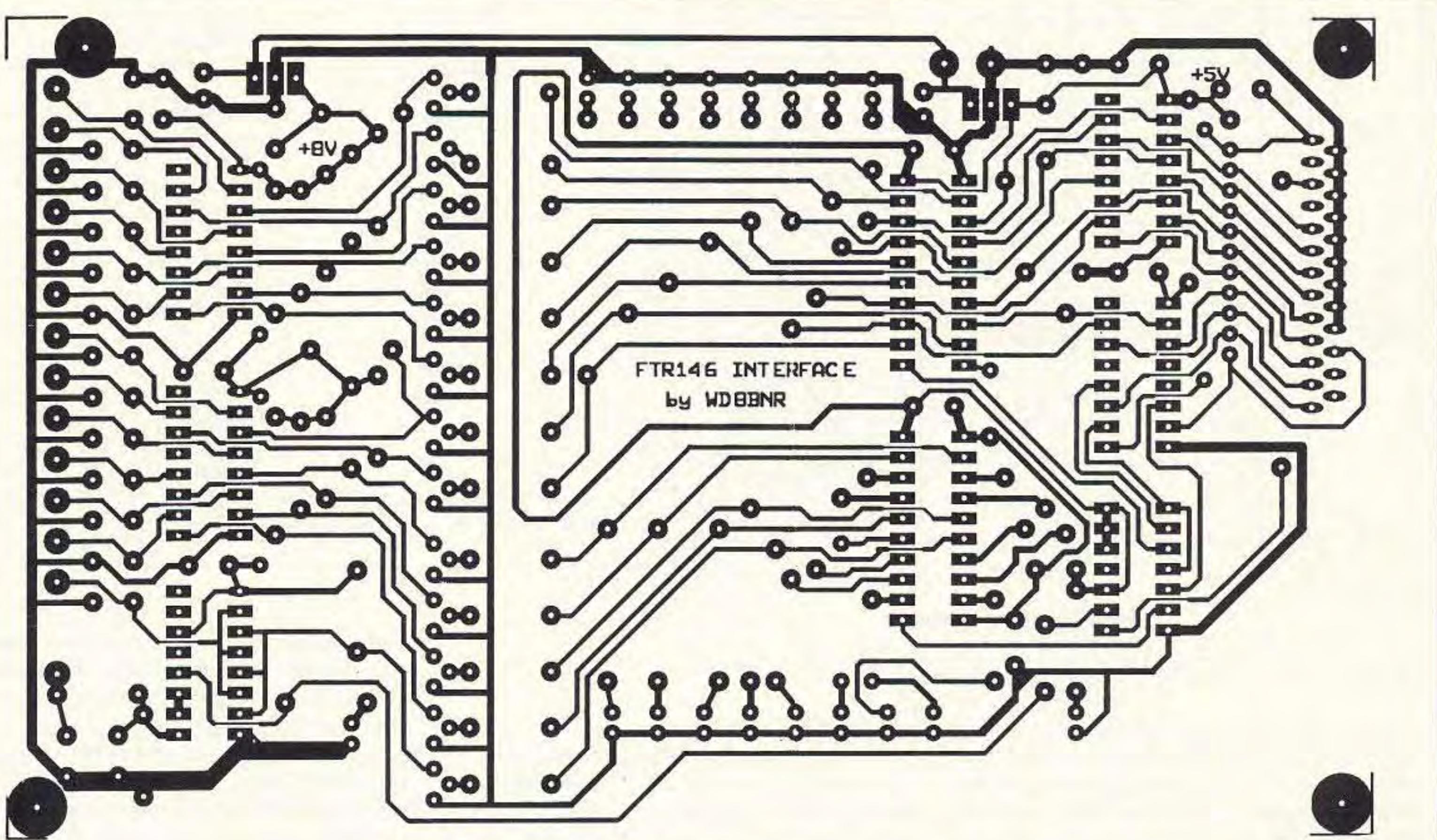


## UPDATES

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### Computer Control For The Ramsey FTR-146

The above article by WD8BNR appeared on page 60 of the March 1993 issue of 73. We printed updates in the April and June issues. With this corrected printed circuit artwork, we hope to have all the bugs out.



Corrected PC artwork for the Computer Control for the Ramsey FTR-146.

### The Noise Remover

See the above article by K8MKB on page 12 of the November 1992 issue of 73. In some installations, the circuit shown in Figure 3 breaks into oscillations.

Change R1 from 47k to 100k, and R3 from 680k to 470k. Put a 0.001  $\mu\text{F}$  capacitor across the input side of C1 to ground, and a 0.001  $\mu\text{F}$  capacitor from point A to ground (across R8).

For more output from the circuits shown in all of the figures, exchange the 0.0047  $\mu\text{F}$  capacitor with the 0.047  $\mu\text{F}$  capacitor. The series resistors R5,R9,R12 can be increased up to 4.7k

ohms. If you still need more output take out C3 and C6, and replace C4,C5,C7 with a 0.47  $\mu\text{F}$  tantalum. The limit adjust pot can be a 10-turn (not 25-turn) 10k pot.