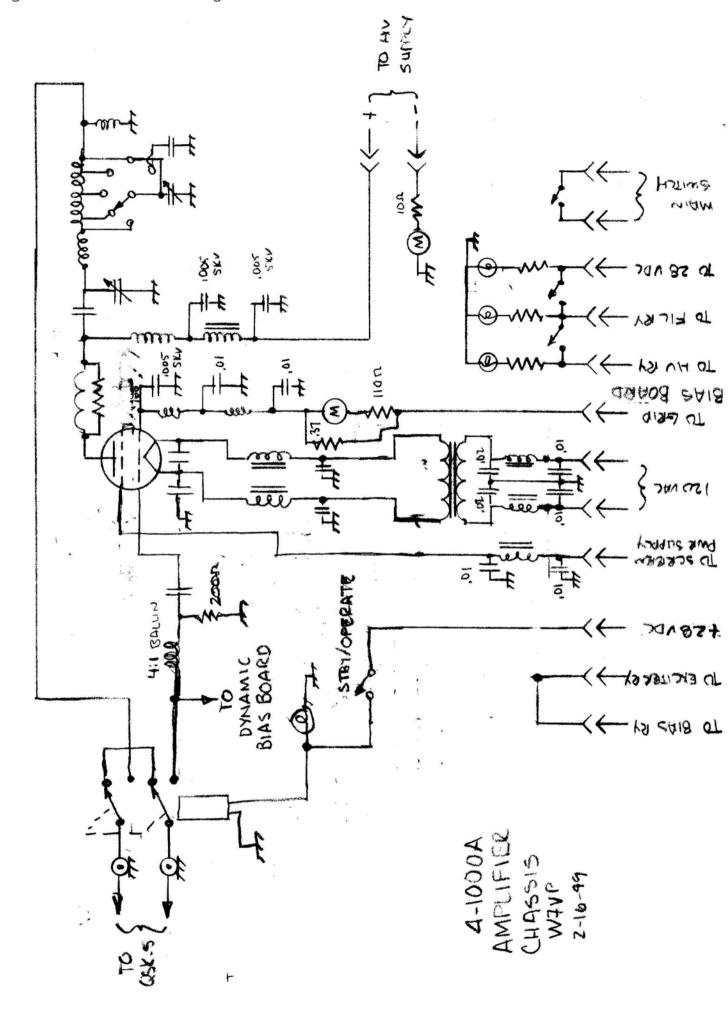
Figure 3. Schematic diagram of 4-1000A Chassis at W7VP



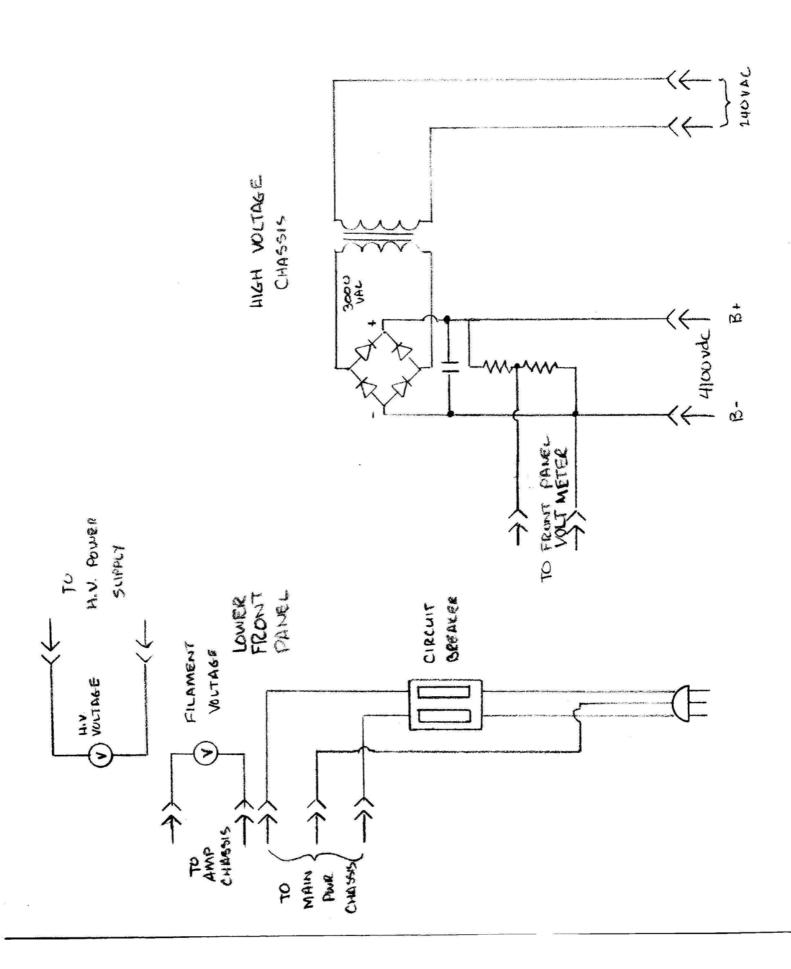


Figure 5. Schematic diagram of 4-1000A main power supply at W7VP

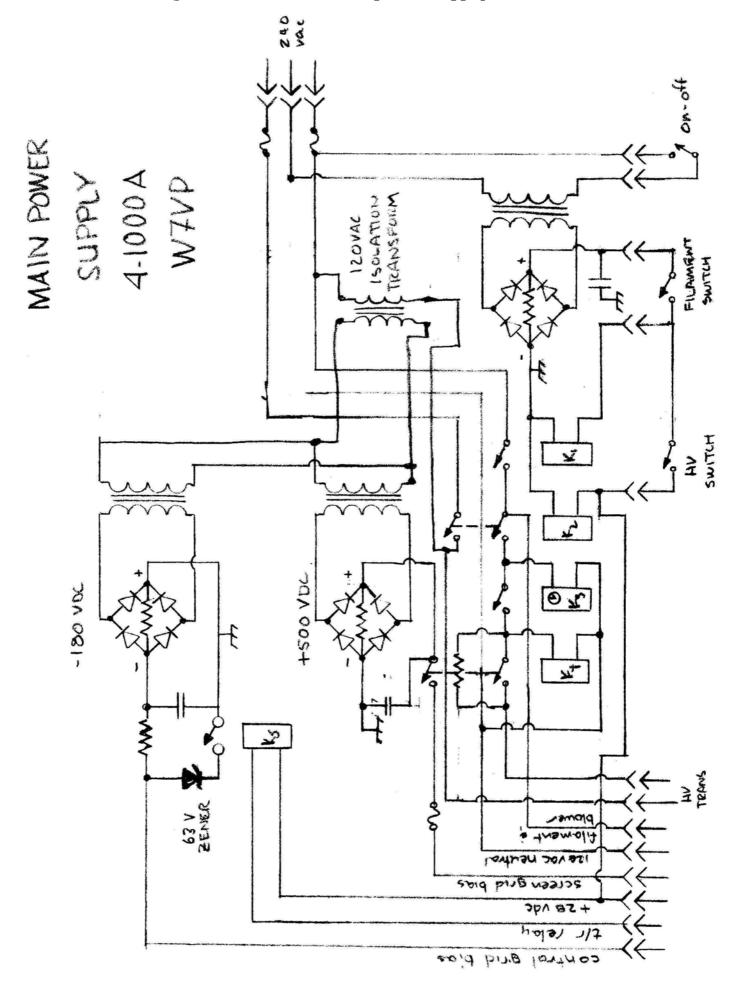
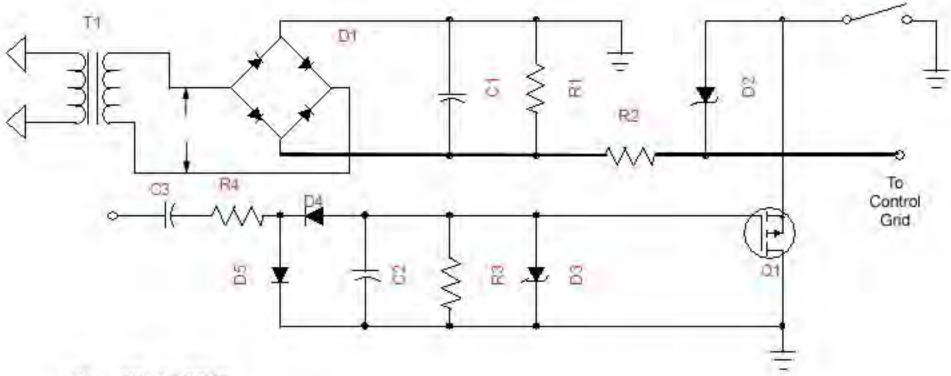
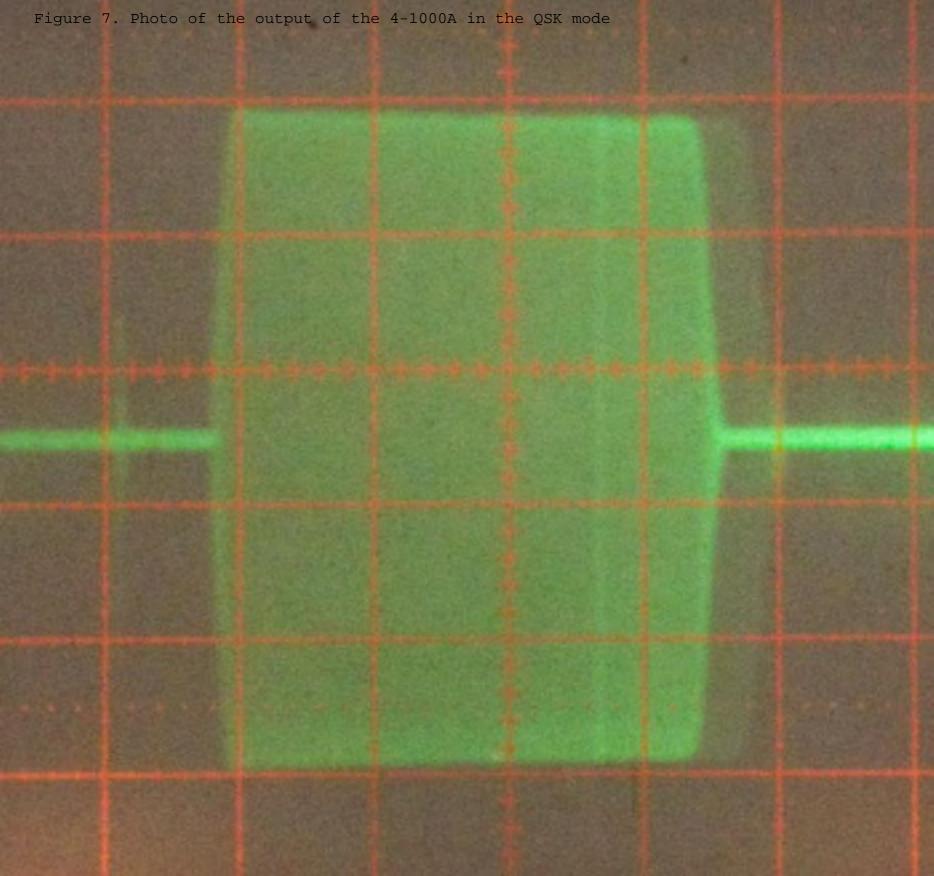


Figure 6. Schematic diagram of dynamic bias switching circuit for the 4-1000A at W7VP



SWIT

- C1 100 µFd 200 V
- C2 .01 µFd 50 V
- C3 .001 µFd1000 V
- D1 Bridge Rectifier 400 V 2 amp
- D2 62 V zener
- D3 17 V zener
- D4 D5 1N34
- Q1 NTE 2831 P-Ch Enhancement Mode
- High Speed Switch
- R1 25k 10 W
- R2 3k 10 W
- R3 470K 1/4 W
- R4 4.7K 10W MOX
- S1 SPST Switch
- T1 120 VAC Isolation Transformer





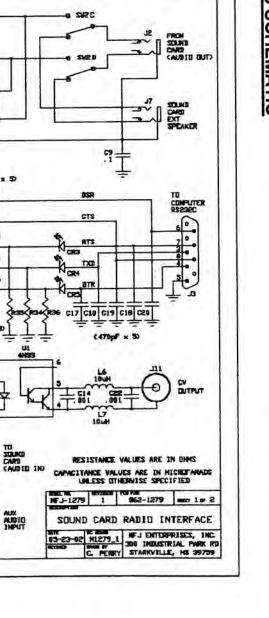


Figure 8. Modifications of the MFJ 1279 for purpose of operating FSK with the IC-756 Pro II

TI

A13

+124

RE1

RZP IOK

95.V2

₹R23

C7

19K

LOK

(47 x 2) R33

**

- G1 - G1

RELAY CUIL

2753

SWAB

R18

D11 100

D10

CR1

C11

R16

1W

R17 >

(3. 3K x 8

100K

-O SVEF

NPN Base

C13

R2 568 JHPL

SWI

R5 564

(1914 x 5)



MIC_IN

MEC_DUT

HICGHO

PTT_IN

PTT_BUT

PTT_GND

Microphone Plug

Pin 5

BUT FROM RADIO

PHONES

RABIO

SPEAKER

FOOT

RLYIA

