



NOTE: FILTER D3 +5V SUPPLY BY 47R + 220P

USB/RSB

LO4F

PREAMP

POLYPHASER

AGC CONTROL

AGC THRESHOLD

MIC/CW GAIN

CLIPPER

TX

TX

TX

CORRECTIONS

- OPAMPS A1, A2, A3, A4 overcompensated by connecting 1n from pin 6 to pin 5
- Alternative CW not installed: A12, D8, R57, R59, R67, R68, V7
- C86 100n* added from T2 transformer center tap to GND and C55 replaced by 2k resistor
- Muxer bias changed to 1.5V, A13 not installed, 2k resistor installed in parallel with C11
- Added components: Diode D14 (S-meter zeroing), D15 and C87 (TX/RX click), C88 and C89

Drawn: 2004-08-18	Arch: OH7SV	Serial: /	Sheet: 1/1	Cooperator's Doc. no:
Appr:	Design:	Scale:	DIRECT CONVERSION HF TRCVR	
Replaces:	OH7SV		0.5W SSB/CW TX AND RX	
By:			CIRCUIT DIAGRAM	

OH7SV

Dwg. no: _____
Rev: _____

NOTE: ADD 5 TO GND FROM PTT AND KEY

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