1 — *Denoise ON/OFF*

10 = 10m **12** = 12m **15** = 15m
16 = 160m **17** = 17m
- 11 switch to MODE SSB
- 9 13 save/go SSB default current Band
- 9 19 save/go CW default current Band

2 — *Mute*

20 = 20m; **21** = Transverter1; **22** = Transverter2;
23 = Transverter3; **24** = Transverter4;
25 = Transverter5; **26** = Transverter6;

3 — *Noise blank ON/OFF*

30 = 30m
- 31 calibrate/save USB offset
- 9 32 save/restore PIC Eeprom to ext. Eeprom
- 33 DDS referenz clock calibrate
- 37 calibrate/save LSB offset
- 9 38 save/restore ext. EEProm addr 0 – 7FFFH to/from addr 7FFFH - FFFFH
- 39 set default Param. with current Param.

4 — *Auto notch ON/OFF QRO ON/OFF*

40 = 40m
- 44 switch to MODE CW
- 48 switch „best IP3" or „best NF"

5 — *Manual notch ON/OFF*

- 9 50 save/go to power on frequency
- 51 select GREEN (master) parameter set
- 52 select YELLOW parameter set
- 53 select RED parameter set
- 59 restore current Param. with default Param.

6 — *RX Filter mode 6.1 or 6.2*

- 9 61 save/read VFO + MODE into memory bank storage area 1 - 500

7 — *VOX ON/OFF OSK ON/OFF*

- 71 on / off 1 Hz frequency display
- 73 TX-Bargraph Mike Gain in %
- 74 TX-Bargraph Pvor max 5 Watt, SWR
- 75 TX-Bargraph Pvor max 10 Watt, SWR
- 76 TX-Bargraph Pvor max 15 Watt, SWR
- 77 toggle sideband

8 — *Switch to DSP adjust mode*

80 = 80m
- 81 RS232 DSP to PC
- 82 RS232 PIC to PC
- 83 RS232 PIC to DSP (default)
- 88 direct keypad frequency entry
- 89 RS232 PC to PIC to DSP (Signal Monitor)

9 — *RF clip ON/OFF CW SPOT ON/OFF*

- 995 **save Parameter** (PIC → PC) **DL4JAL**
- 996 **ext. Eeprom** (PC → PIC Eeprom) **DL4JAL**
- 997 **ext. Eeprom** (PIC Eeprom → PC) **DL4JAL**
- 998 **restore Parameter** (PC → PIC Eeprom)
- 999 **reboot PIC Firmware**

SAVE current Freq.+Mode to:-
Band   eg **980**
Start-up   **950**

* — *Vfo Zeile 1 / Vfo Zeile 2*

- *1 SETUP Transverter 1
- ... bis
- *6 SETUP Transverter 6

0 — *Vfo Zeile 2 = Vfo Zeile 1*

06 = 6m
- 00 display FW Version duration of 5 Sek.
- 01 Tx Driver Group PA1
- 02 Tx Driver Group PA2
- 03 Tx Driver Group PA3

— *RIT / XIT*

- kurz **RIT** A and B change to R(x) und T(x)
- lang **XIT** selection TX (UP=1kHz, UP=2kHz)