



These outputs are open collector and will drive a relay from +12v happily.
 I use the first output as an auxiliary output to drive a relay switching for external linears.
 O/P 2 is for the transverter Antenna relay and O/P 3 is for the input relay.

RF sniffing circuit will run with little power (100mW) and can also be keyed by a PTT line if the pin 1 of the micro is pulled to ground.

The delay is about 100mSec delay between each output.

73's Simon ZL1SWW

TRANSVERTER SEQUENCER WITH NEGATIVE VOLTAGE PUMP CIRCUIT

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|--------------------------------|--|--------------|
| Title | | |
| TRANSVERTER SEQUENCER WITH PWM | | |
| Size | Number | Revision |
| A4 | 1 | A |
| Date: | 3-Oct-2005 | Sheet 1 of 1 |
| File: | D:\prof98sch\...xverter sequencerwith PWM Drawn By: SIMON W-W (ZL1SWW) | |