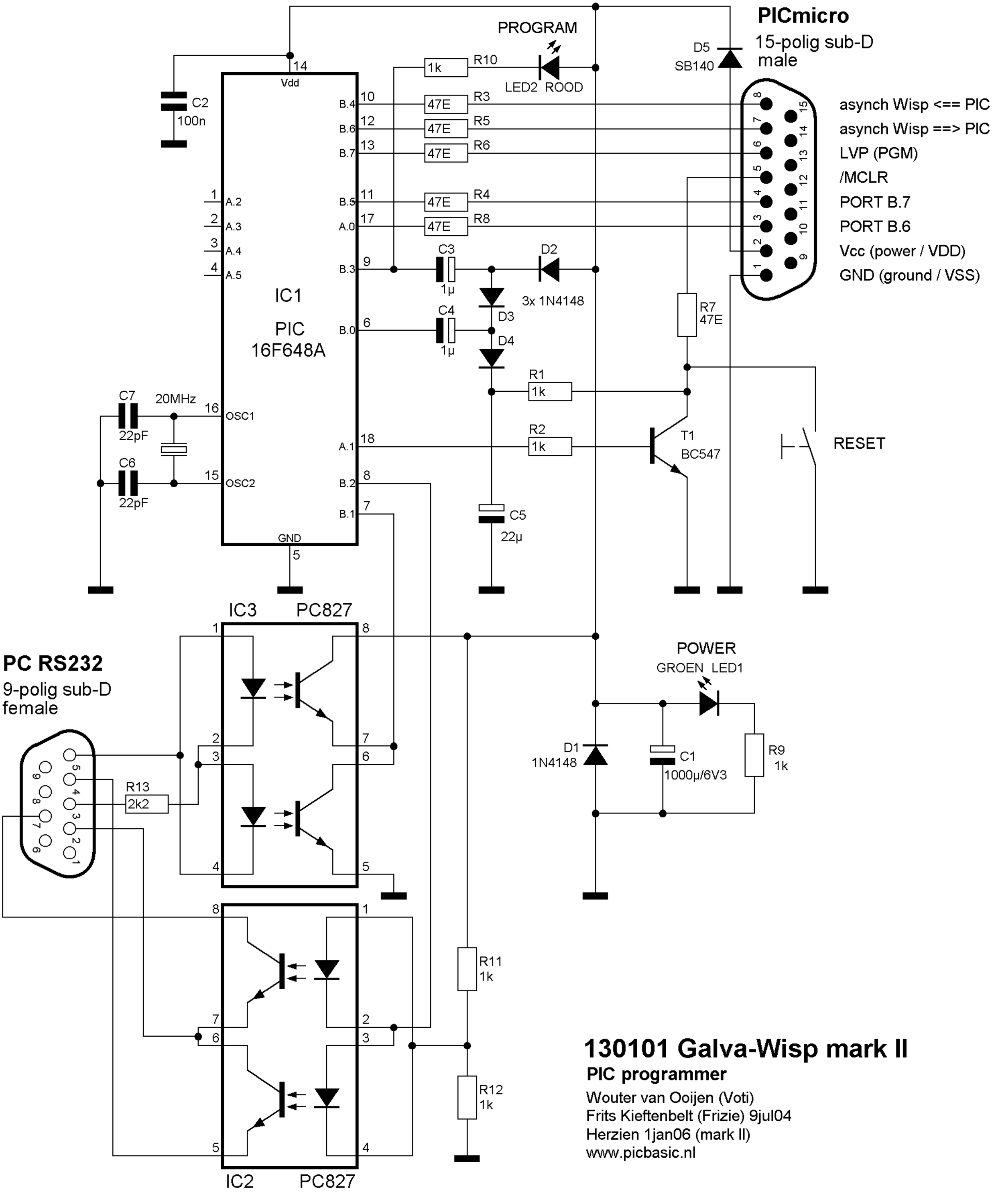
PICmicro
15-polig sub-D male
asynch Wisp <== PIC
asynch Wisp ==> PIC
LVP (PGM)
/MCLR
PORT B.7
PORT B.6
Vcc (power / VDD)
GND (ground / VSS)
PROGRAM
LED2 ROOD
D5
SB140
IC1
PIC 16F648A
Vdd
GND
C2
100n
C7
20MHz
22pF
C6
22pF
OSC1
OSC2
A.2
A.3
A.4
A.5
B.4
B.6
B.7
B.5
A.0
B.3
B.0
A.1
B.2
B.1
R10
1k
R3
47E
R5
47E
R6
47E
R4
47E
R8
47E
C3
1µ
C4
1µ
D2
D3
D4
3x 1N4148
R1
1k
R2
1k
C5
22µ
R7
47E
T1
BC547
RESET
IC3 PC827
IC2 PC827
PC RS232
9-polig sub-D female
R13
2k2
R11
1k
R12
1k
POWER
GROEN LED1
D1
1N4148
C1
1000µ/6V3
R9
1k
130101 Galva-Wisp mark II
PIC programmer
Wouter van Ooijen (Voti)
Frits Kieftenbelt (Frizie) 9jul04
Herzien 1jan06 (mark II)
www.picbasic.nl