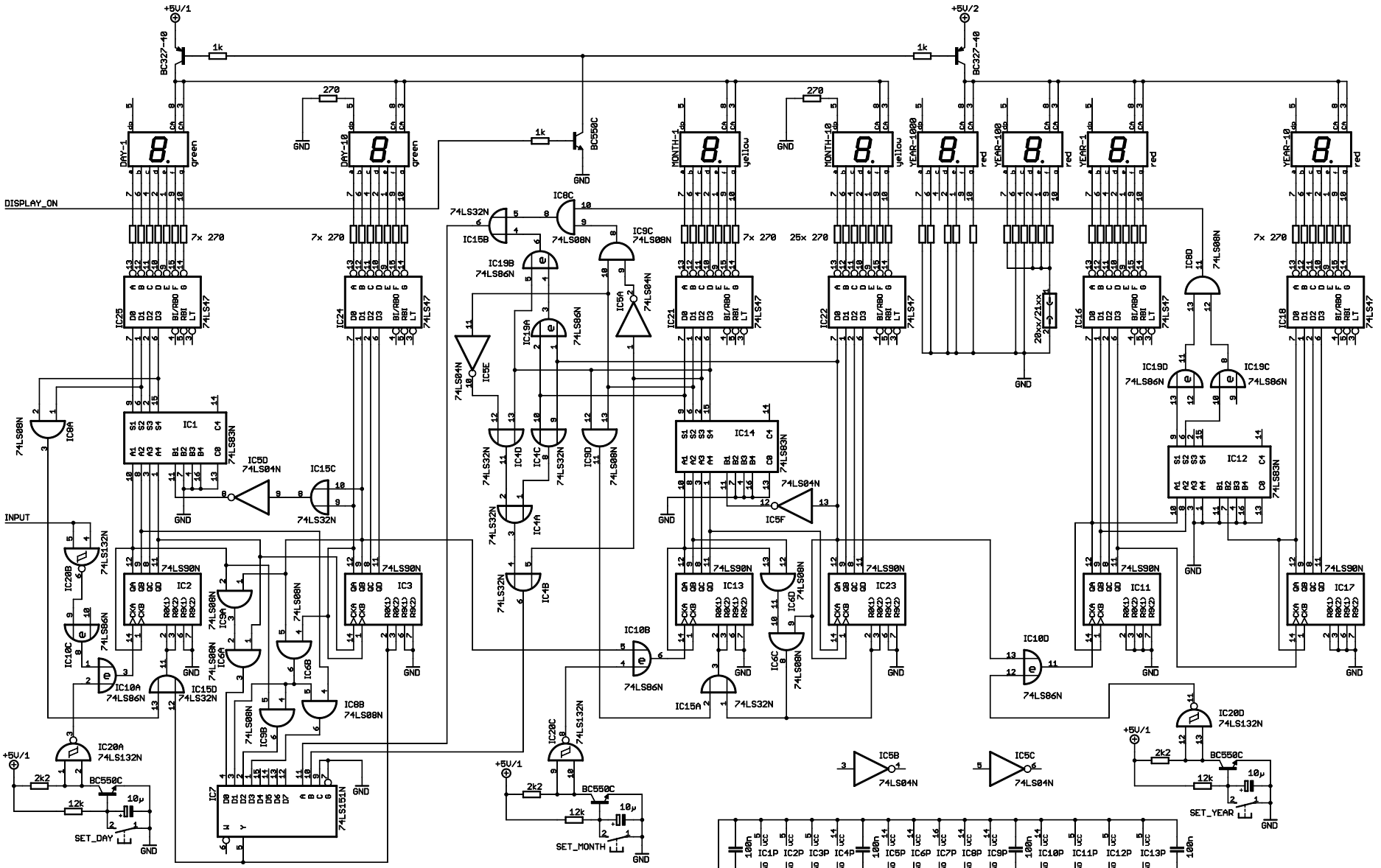
+5V/1
+5V/2
BC327-40
1k
270
BC550C
DISPLAY_ON
DAY-1
DAY-10
MONTH-1
MONTH-10
YEAR-1000
YEAR-100
YEAR-1
YEAR-10
green
yellow
red
7x 270
25x 270
74LS47
74LS08N
74LS04N
74LS86N
74LS32N
74LS132N
74LS90N
74LS83N
74LS157N
INPUT
SET_DAY
SET_MONTH
SET_YEAR
2k2
12k
10µ
GND
CALENDAR 2000-2199
with automatic month length and
leap year detection (fails for 2100)
(C) Arne Rossius 2003-2008
http://www.elektronik.de.vu
Power Supply:
7.5V-12V
1000µ/35V
7805T
100n