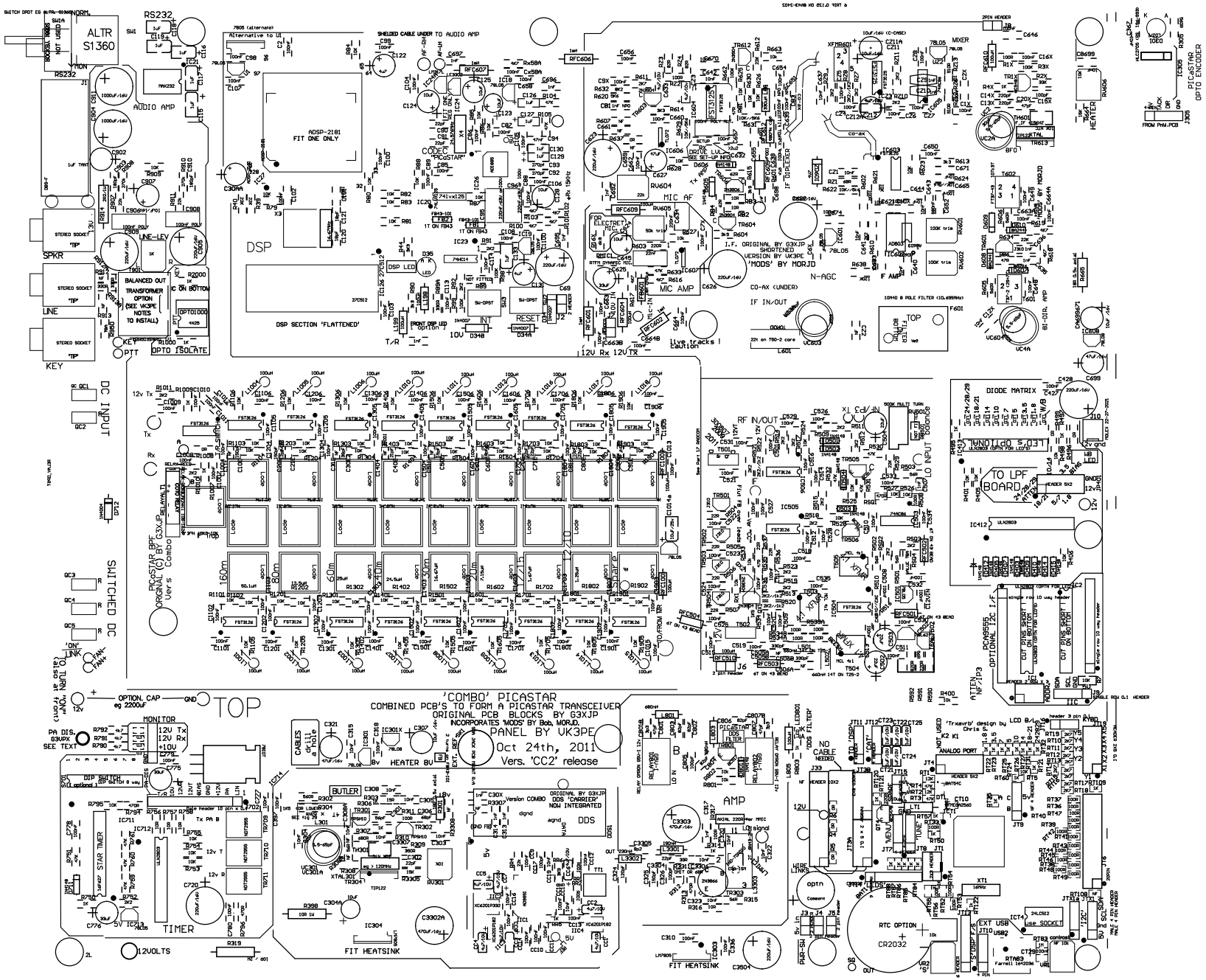
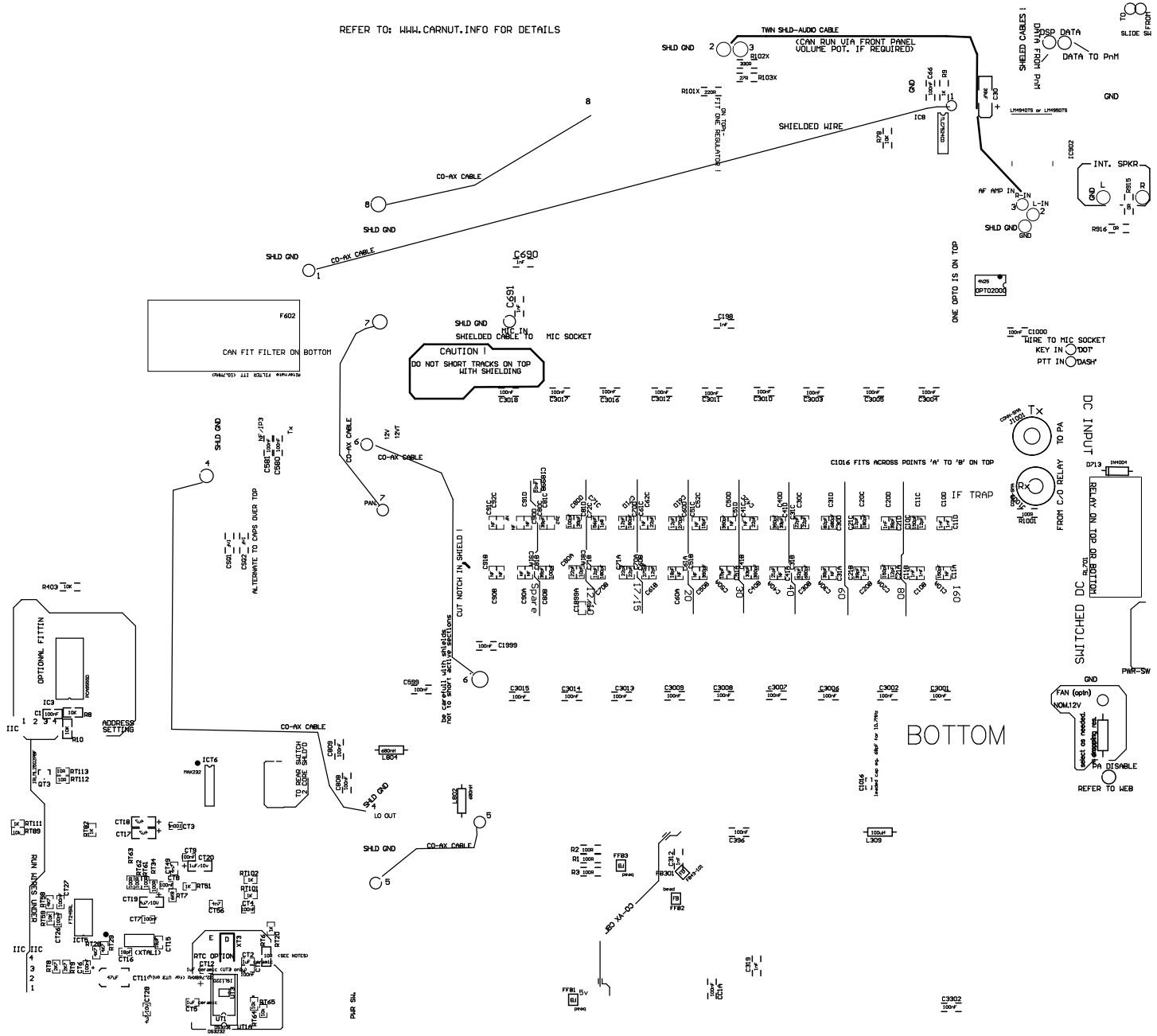


'COMBO' PICASTAR
COMBINED PCB'S TO FORM A PICASTAR TRANSCEIVER
ORIGINAL PCB BLOCKS BY G3XJP
INCORPORATES 'MODS' BY Bob, MORJD
PANEL BY UK3PE
Oct 24th, 2011
Vers. 'CC2' release
ALTR S1360
AUDIO AMP
DSP
DSP SECTION 'FLATTENED'
MIC AF
MIC AMP
N-AGC
F AMP
TO LPF BOARD
DIODE MATRIX
DC INPUT
SWITCHED DC
TOP
TIMER
FIT HEATSINK
AMP
DDS


REFER TO: WWW.CARNUT.INFO FOR DETAILS
TWN SHLD-AUDIO CABLE
(CAN RUN VIA FRONT PANEL VOLUME POT. IF REQUIRED)
SHLD GND
SHIELDED WIRE
CO-AX CABLE
SHLD GND
CO-AX CABLE
SHLD GND
F602
CAN FIT FILTER ON BOTTOM
SHLD GND
SHIELDED CABLE TO MIC SOCKET
CAUTION !
DO NOT SHORT TRACKS ON TOP WITH SHIELDING
ONE OPTO IS ON TOP
WIRE TO MIC SOCKET
KEY IN
PTT IN
DC INPUT
SWITCHED DC
RELAY ON TOP OR BOTTOM
FROM C/O RELAY
TO PA
C1016 FITS ACROSS POINTS 'A' TO 'B' ON TOP
IF TRAP
CUT NOTCH IN SHIELD !
ALTERNATE TO CAPS OVER TOP
OPTIONAL FITTIN
ADDRESS SETTING
CO-AX CABLE
TO REAR SWITCH 2 CORE SHLD'D
LO OUT
SHLD GND
CO-AX CABLE
BOTTOM
PWR-SW
FAN (optn)
NOM.12V
PA DISABLE
REFER TO WEB
RUN WIRES UNDER
RTC OPTION
PWR SW.