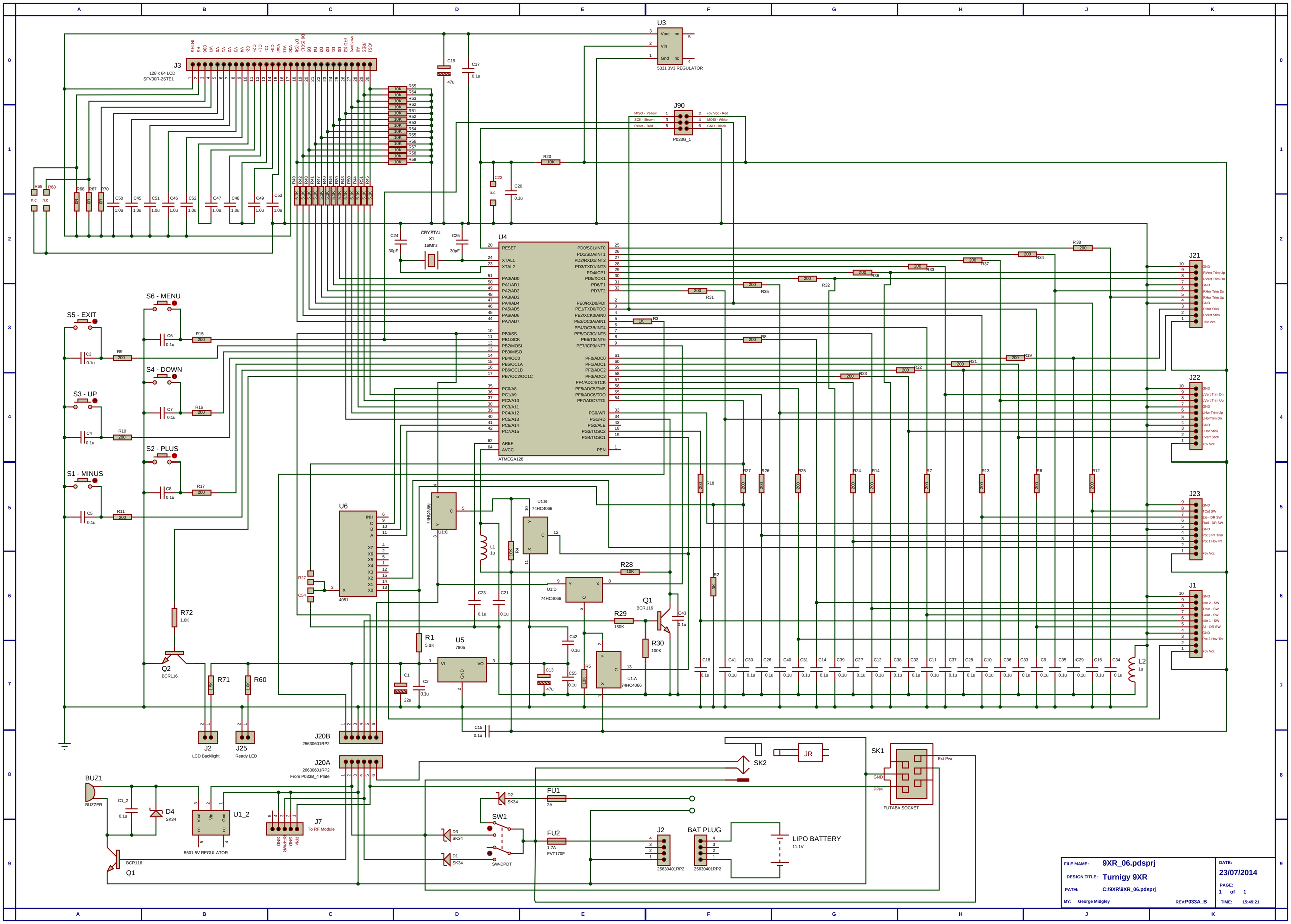
J3
128 x 64 LCD
SFV30R-2STE1
U3
Vout
Vin
Gnd
nc
5331 3V3 REGULATOR
J90
MISO - Yellow
SCK - Brown
Reset - Red
+5v Vcc - Red
MOSI - White
GND - Black
P033G_1
U4
ATMEGA128
RESET
XTAL1
XTAL2
PA0/AD0
PA1/AD1
PA2/AD2
PA3/AD3
PA4/AD4
PA5/AD5
PA6/AD6
PA7/AD7
PB0/SS
PB1/SCK
PB2/MOSI
PB3/MISO
PB4/OC0
PB5/OC1A
PB6/OC1B
PB7/OC2/OC1C
PC0/A8
PC1/A9
PC2/A10
PC3/A11
PC4/A12
PC5/A13
PC6/A14
PC7/A15
AREF
AVCC
PD0/SCL/INT0
PD1/SDA/INT1
PD2/RXD1/INT2
PD3/TXD1/INT3
PD4/ICP1
PD5/XCK1
PD6/T1
PD7/T2
PE0/RXD0/PDI
PE1/TXD0/PDO
PE2/XCK0/AIN0
PE3/OC3A/AIN1
PE4/OC3B/INT4
PE5/OC3C/INT5
PE6/T3/INT6
PE7/ICP3/INT7
PF0/ADC0
PF1/ADC1
PF2/ADC2
PF3/ADC3
PF4/ADC4/TCK
PF5/ADC5/TMS
PF6/ADC6/TDO
PF7/ADC7/TDI
PG0/WR
PG1/RD
PG2/ALE
PG3/TOSC2
PG4/TOSC1
PEN
CRYSTAL
X1
16Mhz
S5 - EXIT
S4 - DOWN
S3 - UP
S2 - PLUS
S1 - MINUS
S6 - MENU
U6
4051
U5
7805
VI
VO
GND
U1:A
U1:B
U1:C
U1:D
74HC4066
74HC4066
Q1
BCR116
Q2
BCR116
J21
GND
RVert Trim Up
RVert Trim Dn
GND
RHor Trim Dn
RHor Trim Up
GND
RHor Stick
RVert Stick
+5v Vcc
J22
GND
LVert Trim Dn
LVert Trim Up
GND
LHor Trim Up
LHorTrim Dn
GND
LHor Stick
LVert Stick
+5v Vcc
J23
GND
TCut SW
Ele - DR SW
Rud - DR SW
GND
Pot 3 Pit Trim
Pot 1 Hov Pit
+5v Vcc
J1
GND
Idle 2 - SW
Train - SW
Gear - SW
Idle 1 - SW
Ail - DR SW
GND
Pot 2 Hov Thr
+5v Vcc
J2
LCD Backlight
J25
Ready LED
J20B
25630601RP2
J20A
26630601RP2
From P033B_4 Plate
BUZ1
BUZZER
D4
SK34
U1_2
5501 5V REGULATOR
J7
To RF Module
RF-PWR
GND
GND
PPM
SK2
JR
SK1
Ext Pwr
GND
PPM
FUTABA SOCKET
D2
SK34
FU1
2A
SW1
SW-DPDT
D3
SK34
D1
SK34
FU2
1.7A
FVT170F
J2
25630401RP2
BAT PLUG
25630401RP2
LIPO BATTERY
11.1V
FILE NAME: 9XR_06.pdsprj
DESIGN TITLE: Turnigy 9XR
PATH: C:\9XR\9XR_06.pdsprj
BY: George Midgley
REV:P033A_B
DATE: 23/07/2014
PAGE: 1 of 1
TIME: 15:49:21