BATTERY
ALTIMETER A

T4
Proton A
6 Bat-
5 Bat+
4 Alt+
3 Alt-
2 Arm+
1 Arm-

BAT +

OUTPUT

R8 10K

U2 MOSFET IRF9530

Q1 2N3904

R9 5K

R11 10K

C7 100uF

J3
PULSE OFF MANUAL
2 -
1 +

LED2 ALT PWR

R1 1K

R6 470

U4 G3VM-61VY3(TR)

P1 MANUAL ON   P2 X

R12 10K

U1 G3VM-61VY3(TR)

U3 G3VM-61

R14 470

R15 470

P3 MANUAL ON

P4 X

CN1 XY308-2.54-5P
5 B-Armed
4 A-Armed
3 Pulse On
2 Pulse Off
1 Pad Gnd

PAD TETHER

R4 10K

U8 MOSFET IRF9530

Q2 2N3904

R5 5K

R7 10K

C1 100uF

BAT +

OUTPUT

LED1 ALT PWR

R3 1K

R10 10K

U6 G3VM-61VY3(TR)

U7 G3VM-61VY3(TR)

R16 470

R13 470

J4
PULSE OFF MANUAL
2 -
1 +

T1
Proton B
6 Bat-
5 Bat+
4 Alt+
3 Alt-
2 Arm+
1 Arm-

BATTERY
ALTIMETER B

R17 1K

U9 G3VM-61VY3(TR)

J1 GPS JST
2 SW
1 SW

GPS SWITCH

R2 470

U5 G3VM-61VY3(TR)

*Make sure grounds are isolated for 3 circuits